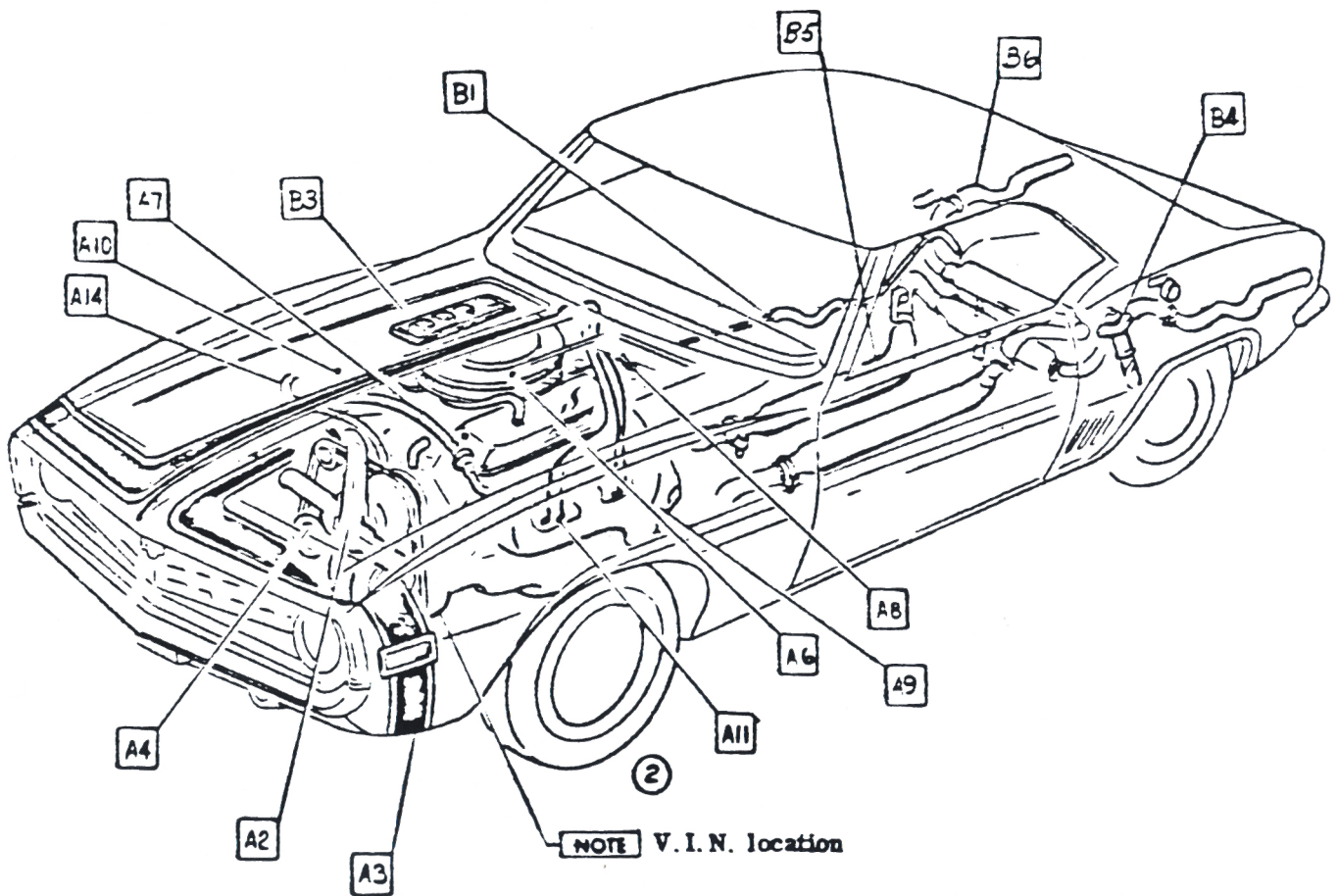


1969 CAMARO

1969 CAMARO 12000 SERIES



FACTORY ASSEMBLY INSTRUCTION MANUAL

QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

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DAVE GRAHAM

Auto Literature, Inc.

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CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

INTRODUCTION

THIS 1969 INSTRUCTION MANUAL ILLUSTRATES THE OPERATIONS REQUIRED FOR THE FINAL ASSEMBLY OF THE VEHICLE. IT HAS BEEN DESIGNED TO EXPEDITE THE LATEST ASSEMBLY INFORMATION TO THE USER. IT IS IMPERATIVE THAT ADDITIONS AND REVISIONS BE INSERTED IN THEIR PROPER PLACES IMMEDIATELY AND THAT SUPERSEDED SHEETS BE REMOVED.

THE MANUAL IS ARRANGED IN SECTIONS, PRODUCTION AND OPTION, CORRESPONDING AS CLOSELY AS PRACTICABLE TO THE UNIFORM PARTS CLASSIFICATION (U.P.C.) GROUPS TO WHICH THE COMPONENT PARTS AND ASSEMBLIES ARE ASSIGNED AT THE POINT OF RELEASE. A SECTION CONTENTS SHEET IS PROVIDED AT THE BEGINNING OF EACH SECTION WHERE WARRANTED. CERTAIN SECTIONS HAVE BEEN SUB-DIVIDED INTO AREAS OF ASSEMBLY WHICH ARE DETERMINED BY THE PHYSICAL LOCATION OF THE PARTS IN THE VEHICLE. THESE SUB-GROUPS ARE IDENTIFIED BY A LETTER PREFACING THE SHEET NUMBER (SHEET B2 FOR EXAMPLE). REFER TO THE GENERAL INDEX FOR THE PRODUCTION SECTIONS AND SUB-GROUPS, AND TO THE OPTION INDEX FOR ALL REGULAR PRODUCTION OPTIONS (R. P. O.) CURRENTLY AVAILABLE.

THE OPTION INDEX WILL INDICATE IF AN OPTION IS ILLUSTRATED OR NON-ILLUSTRATED. AN OPTION WILL BE ILLUSTRATED IF IT VARIES IN ASSEMBLY FROM REGULAR PRODUCTION OR NON-ILLUSTRATED IF IT ASSEMBLES THE SAME AS REGULAR PRODUCTION OR A RELATED OPTION.

CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	REV	BY	CHK
INTRODUCTION		O				
12000		A1				
DWG 7-8	RC REF: A1	L-	L-			
DATE RELY-67	HS + L-	L-	L-			
		SHEET				



QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

UPC 0 GENERAL INFORMATION

- A1 Introduction
- A2 General Index
- A3 General Information
- A4 General Information
- A5 General Instructions
- A6 General Instructions
- A7 General Instructions
- A8 Stapling Instructions
- A9 Cowl & Dash Panel Hole Piercing
- ② A10 Trim Heights
- B1 Labels & Stickers
- B2 Vehicle Identification Plate
- B3 Vehicle Protect-O-Plate
- C1 Shipping Protection
- C2 Miscellaneous Shipping List
- ① C3 Miscellaneous Shipping List
- D1 Lubrication
- D2 Lubrication
- D3 Lubrication
- D4 Cements & Sealers
- D5 Cements & Sealers
- D6 Cements & Sealers
- D7 Cements & Sealers
- D8 Fill Items, Gasoline & Miscellaneous
- E1 Paint & Trim (Open)
- F1 Publications (Open)
- G1 Export Information (Open)

- UPC 1 BODY**
 - A. Dash Panel Area
 - B. Instrument Panel Area
 - C. Body Complete
 - D. Mounting
 - M. Heater
- UPC 2 FRAME**
- UPC 3 FRONT SUSPENSION**
- UPC 4 REAR SUSPENSION**
 - A. Drive Line
 - B. Suspension
- UPC 5 BRAKES**
 - A. Cylinder Mounting & Lever
 - B. Pipes
 - C. Parking
- UPC 6 ENGINES**
 - A. Belt Trains
 - B. Cooling Electrical & Mounting
 - C. Carburetion & Exhaust
 - D. Controls
- UPC 7 TRANSMISSION**
 - A. Column Mounting Controls
 - C. Clutch
- UPC 8 FUEL & EXHAUST**
 - A. Exhaust System
 - B. Fuel System
- UPC 9 STEERING**
- UPC 10 WHEELS & TIRES**
- UPC 11-13 SHEET METAL-RADIATOR GRILLE**
 - A. Inner Panels
 - B. Outer Panels
- UPC 12 ELECTRICAL**
 - A. Engine
 - B. Instrument Panel
 - C. Body
 - D. Diagrams
- UPC 14 BUMPERS & MISCELLANEOUS**
 - A. Front Bumpers
 - B. Rear Bumpers

OPTION INDEX

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
GENERAL INDEX				0	5/23/68	1	SHEET C3 ADDED	—	EM	KB
					6/26/68	2	INCOMPLETE NOTE REMOVED	—	EM	DP
12000				A2						
DWG 4-8	RB	REF: A2	L-		L-					
DATE REL 4-29	HB	+ L-	L-	L-						
				X SHEET						



MODELS

SHEETS DESIGNATED 12000 REPRESENT ALL MODELS RELEASED FOR PRODUCTION

SYMBOLS



INDICATES CROSS REFERENCING OF PART NUMBERS OR NOTES.



INDICATES TORQUE.



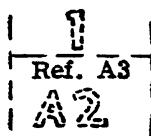
INDICATES A REVISION



INDICATES RPO PARTS THAT ARE INSTALLED THE SAME AS REGULAR PRODUCTION OR INSTALLED THE SAME EXCEPT AS ILLUSTRATED.



INDICATES APPLIED MATERIALS-ITEMIZED IN UPC 0. NUMERAL REPRESENTS A CERTAIN MATERIAL; LETTER REPRESENTS USAGE.



INDICATES RELATED SHEETS THAT CONTAIN INFORMATION REQUIRED TO COMPLETE A CERTAIN INSTALLATION. THIS IS NOTED ABOVE THE SHEET NUMBER.



EXISTING ITEM(S) OR PART OF AN ASSEMBLY

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
GENERAL INFORMATION.				0	2-5-69	1	SYMBOL ADDED	ZZ930E	IM	KS
MOD 12000				A3						
DWG 4-B	RB	REF: A3	L- L-							
DATE REL 4-27	HB	+ L-	L- L-	SHEET						



QUANTITY

QUANTITY WHEN SHOWN, REPRESENTS FULL AMOUNT PER VEHICLE FOR USAGE INDICATED.
QUANTITY OF STAPLES REPRESENTS NUMBER REQUIRED PER PART.
QUANTITY OF LUBES, SEALER AND MISCELLANEOUS BULK ITEMS IS SHOWN AT POINT OF APPLICATION WHENEVER A MEASURABLE AMOUNT CAN PRACTICALLY BE DETERMINED.

MISCELLANEOUS SHIPPING LIST

PERTAINS TO LOOSE ITEMS SHIPPED WITH VEHICLE FROM ASSEMBLY PLANTS-ITEMIZED IN UPC 0.

ATTACHING PARTS

THE INSTALLATION OF ALL ATTACHING PARTS IS SHOWN IN DESIGN POSITION & SHOULD BE ADHERED TO WHEREVER POSSIBLE. BOLT, NUT ASSEMBLIES & STAPLES MAY BE INSTALLED FROM EITHER DIRECTION UNLESS OTHERWISE SPECIFIED. THE TORQUE SYMBOL IS SHOWN ADJACENT TO THE DRIVEN PART AND THE MATING THREADED FASTENER MUST NOT MOVE DURING THE APPLICATION OF THE SPECIFIED TORQUE.

IT IS RECOMMENDED THAT TORQUE PREVAILING LOCK NUTS BE DRIVEN WITH AIR STALL TOOLS AT SPEEDS SLOWER THAN 350 R.P.M. THIS WILL PREVENT POSSIBLE GALLING OR DAMAGE TO THE LOCKING FEATURES.

FLUID CARRYING PIPES

PIPES CARRYING FLUIDS SUCH AS GASOLINE, OIL, BRAKE FLUID, ETC., MUST BE FREE OF ALL INCLUSIONS PRIOR TO INSTALLATION.

CLEARANCE DIMENSIONS

DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

LUBRICANT GREASE

LUBRICATION OPERATIONS ON ALL AFFECTED PARTS (e.g. SWIVELS, RODS, BUSHINGS, BOLTS, OR SHAFTS) MUST BE ACCOMPLISHED PRIOR TO SUB-ASSEMBLY, EXCEPT FOR ITEMS INCORPORATING LUBRICATION FITTINGS.

BELT TENSION

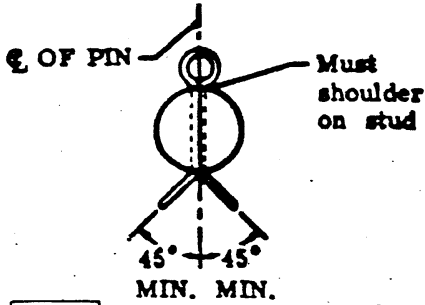
ALL BELT TENSION SPECIFICATIONS ARE SHOWN IN UPC 6 ENGINE.

SELF DRILLING SCREWS (SD)

①

IT IS RECOMMENDED THAT SELF DRILLING SCREWS, DESIGNATED (SD), BE DRIVEN WITH AIR STALL TOOLS AT SPEEDS BETWEEN 2500-3000 RPM.
CAUTION Operator pressure should not exceed 30 pounds as it will inhibit drilling efficiency.

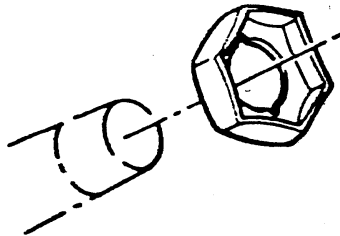
CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
GENERAL INFORMATION				0	6-21-68	1	NOTE ADDED	96390	FM	HB
MOD 12000				A4						
DWG 4-8	RB	REF: A4	L- L-							
DATE REL 4-29	HB	+ L-	L- L-	<input checked="" type="checkbox"/> SHEET						



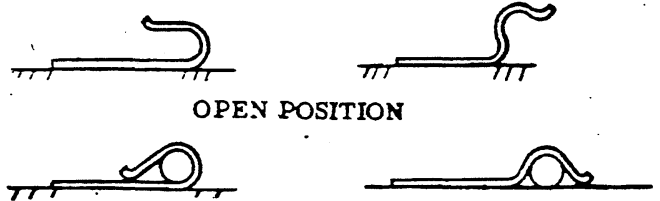
NOTE All cotter pins must be secured by spreading each leg away from the centerline of the pin not less than 45°.



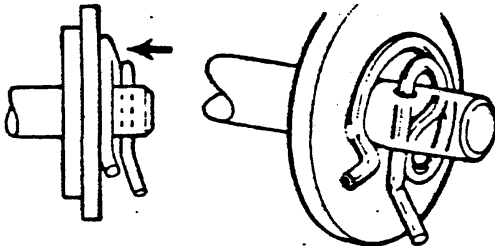
NOTE When castellated nuts & cotter pins are used together, torque nut as specified & then tighten to next notch for insertion of cotter pin except when otherwise specified. Cotter pin may be installed in either position shown but must be tight to prevent rotation or looseness.



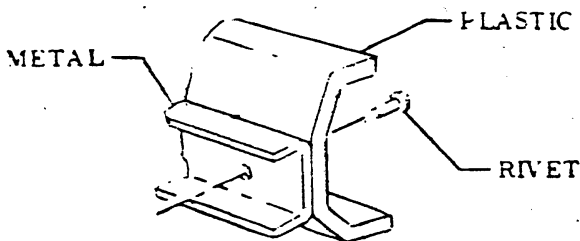
NOTE Assemble all type "MB stamped nuts" with open end up.
CAUTION If nut is assembled with open end down, it will strip mating stud before proper installation torque is obtained.



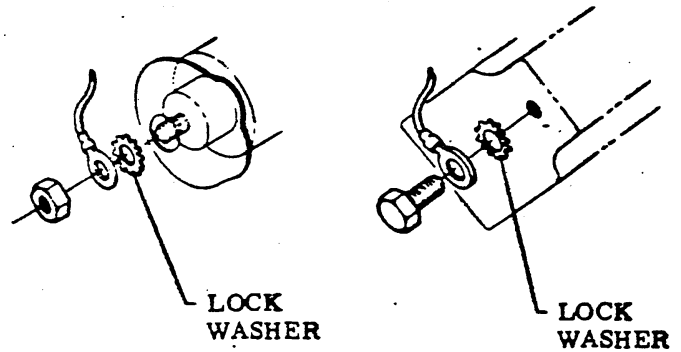
NOTE All non-hardened steel clips are to be clinched closed after wires, tubes or bowden cables are installed.



NOTE All special retainers must be installed as shown to provide end load in direction of arrow



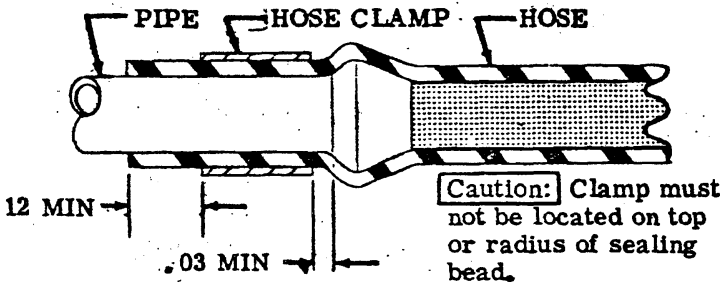
NOTE Rivet attachment between plastic & metal must be upset on metal side.



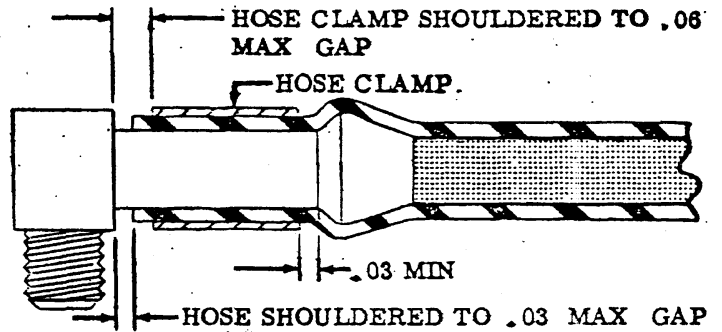
NOTE Lock washer must be positioned as shown to insure a proper ground.

• CHEVROLET MOTOR DIVISION, GM CORP.				UPC	DATE	DESIGN	SECTION	REV.	BY	CHK
GENERAL INSTRUCTIONS				0						
12000				A5						
DWG	7-3	REF	A5	L	L					
DATE	FEB 1969	REV	+ 1-	L	L					

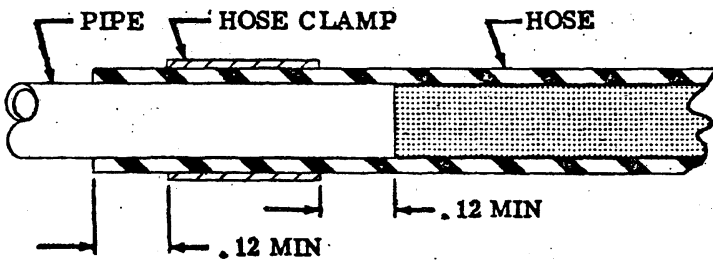
On hose clamp installations where the pipe, nipple, tee, connector etc has a bead, the hose clamp must be positioned directly beyond the bead. The hose must be assembled far enough to assure at least 1/8 hose protrusion beyond the clamp.



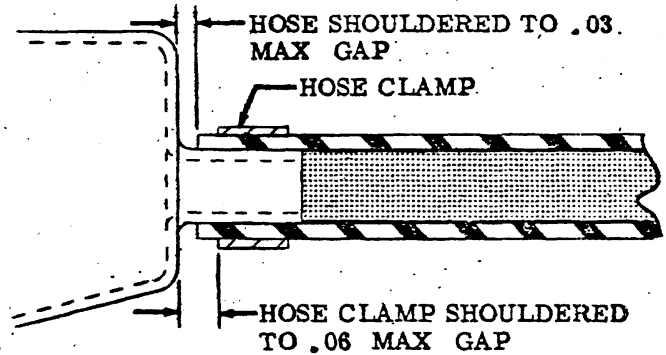
On hose clamp installations, where beaded hose nipples are short, the following procedure should be followed.



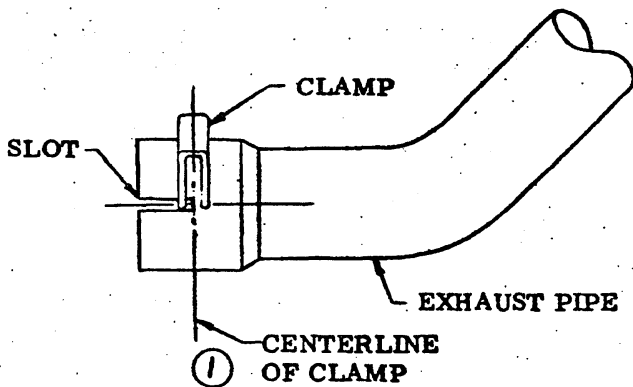
On hose clamp installations where the pipe, tubes or nipples have no beads the following procedure should be followed.



On hose clamp installations, where nipples up to and including 1/4 O.D. having no bead and are short as an integral part of a unit, the following procedure should be followed.

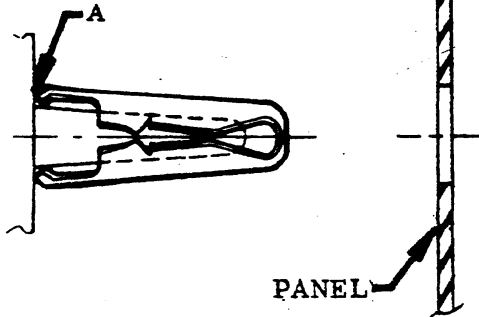


On all exhaust pipe clamp installations locate centerline of clamp to end of slot in exhaust pipe as follows.



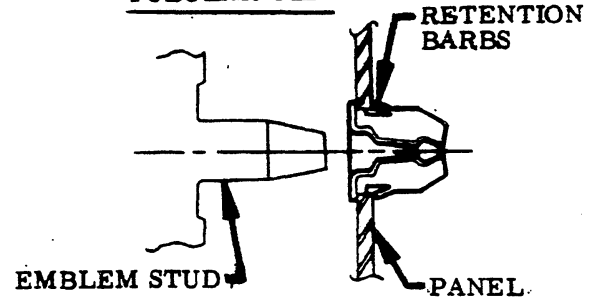
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
T I T L E	GENERAL INSTRUCTIONS			O	7-22-65	1	E OF CLAMP RELOCATED	99864	Fm	#12
	M O D	12000			A6					
DWG 4-8		R8	REF A6	L-		L-				
	DATE REL 4-29	H 8	+ L-	L-	L-					
				X	5	SHEET				

HEADLESS TUBULAR CLIP



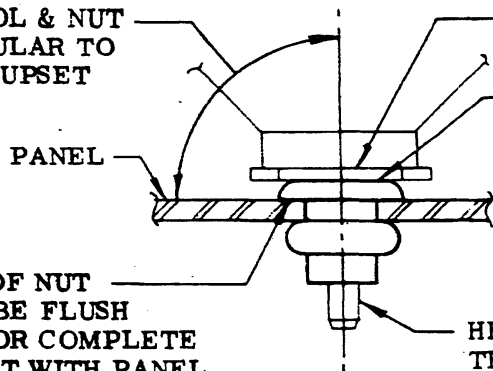
Install headless tubular clip on emblem stud so that clip contacts emblem as shown at point A, then push into hole in panel.

TUBULAR CLIP



Install tubular clip in hole in panel so that retention barbs are engaged on back of panel, then push stud into clip until back of emblem contacts panel.

HEADER TOOL & NUT PERPENDICULAR TO PANEL FOR UPSET



HEADER TOOL MANDREL

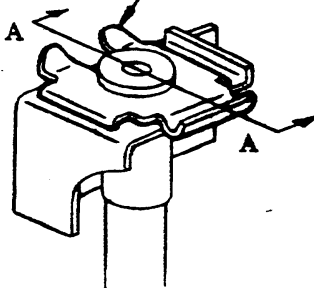
NUT THREADED TIGHT TO HEADER TOOL MANDREL PRIOR TO UPSET

UNDERSIDE OF NUT HEAD MUST BE FLUSH TO PANEL FOR COMPLETE 360° CONTACT WITH PANEL UPSET SHANK

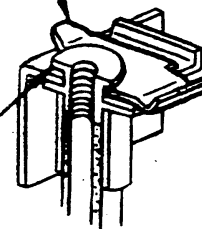
HEADER TOOL PULL UP STUD TO EXTEND THRU NUT PRIOR TO UPSET TO AVOID DEFORMED OR STRIPPED THREADS.

RIVNUT TYPE PART INSTALLATION

NOTE All special clips must be bottomed out on hose fittings to provide proper retention.



HOSE FITTING



SECT. A-A

① **SPRING CLIP INSTALLATION**

CHEVROLET MOTOR DIVISION, GM				UPC	4-29-69	1	SPRING CLIP ADDED	22930	KA	MB
GENERAL INSTRUCTIONS				0						
12000				A7						
DWG 4-3	RB	REF A6.5	L-	L-						
DATE REL 4-29	MB	+ L-	L-	L-						
ADVANCE REVISION										



STAPLING

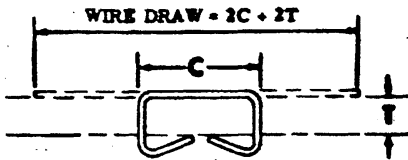


FIGURE 1

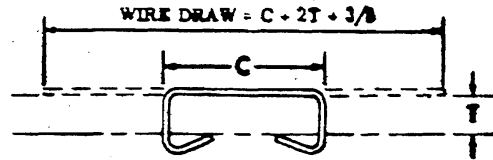
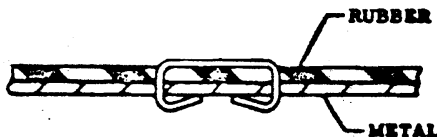
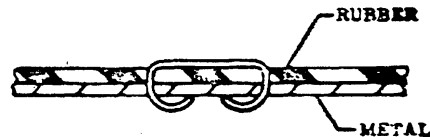


FIGURE 2

C = CROWN SIZE
T = THICKNESS OF WORK



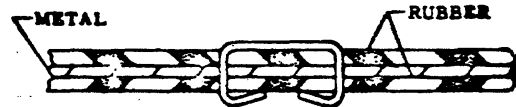
37 1/2° CLINCH



45° CLINCH



FLAT CLINCH



37 1/2° CLINCH SHOWN - 45° & FLAT CLINCH TYPICAL

NOTE STAPLES MUST NOT BE COUNTERSUNK IN THE RUBBER MORE THAN TWICE THE DIAMETER OF THE STAPLE WIRE TO AVOID TEARING RUBBER.

IN ORDER TO INSURE QUALITY STITCHING IT IS ESSENTIAL THAT THE WIRE DRAW (AMOUNT OF WIRE FED FOR EACH STITCH) BE THE CORRECT LENGTH FOR THE WORK TO BE STITCHED. THE LENGTH OF THE WIRE DRAW IS DEPENDANT UPON THE CROWN SIZE OF THE STAPLE TO BE USED AND THE THICKNESS OF THE WORK TO BE STITCHED.

AS A GENERAL RULE, STITCHES HAVING A CROWN WIDTH SIZE WITHIN THE RANGE OF .175 THROUGH .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT THE CLINCHED LEGS OF THE STAPLE JUST ABOUT MEET. (SEE FIG. 1). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT LENGTH OF WIRE DRAW WOULD BE: TWICE THE CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED OR, WHEN REDUCED TO A FORMULA: WIRE DRAW = 2C + 2T.

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS 7/16" AND THE THICKNESS OF WORK TO BE STITCHED IS 3/16", 2 TIMES 7/16" (OR 7/8") PLUS 2 TIMES 3/16" (OR 3/8"), EQUALS 1-1/4" WIRE DRAW.

STITCHES HAVING CROWN SIZES GREATER THAN .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT EACH

CLINCHED LEG OF THE STAPLE IS 3/16" IN LENGTH. (SEE FIG. 2). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT WIRE DRAW WOULD BE: CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED PLUS 3/8", OR WHEN REDUCED TO A FORMULA: WIRE DRAW = C + 2T + 3/8".

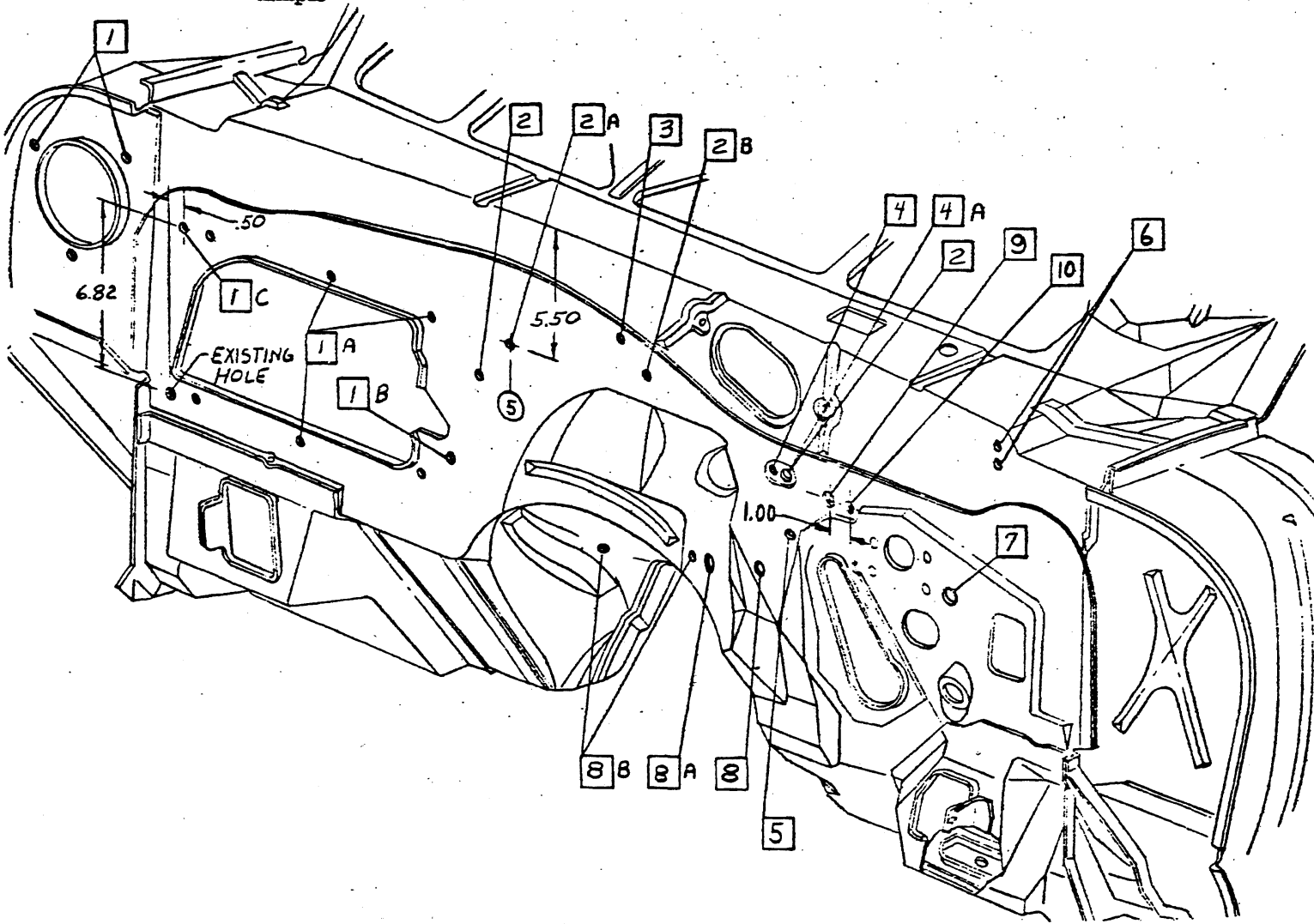
FOR EXAMPLE: IF CROWN SIZE OF STITCH IS 1-1/2" AND THE THICKNESS OF WORK TO BE STITCHED IS 1/2", THE CORRECT WIRE DRAW WOULD BE 1-1/8", PLUS 2 TIMES 1/2", (OR 1"), PLUS 3/8", EQUALS 2-1/2" WIRE DRAW.

THE ABOVE FORMULAS DO NOT TAKE INTO CONSIDERATION THE TYPE OF MATERIAL TO BE STITCHED. SOME MATERIALS MIGHT REQUIRE STAPLE LEG LENGTHS DIFFERENT THAN THOSE SHOWN IN FIGS. 1 & 2. HOWEVER, AS A GENERAL RULE THE FORMULA GIVEN IN FIG. 1 CAN BE USED FOR STITCHES HAVING CROWN SIZE WITHIN THE RANGE OF .175 THROUGH .50, WHILE THE FORMULA GIVEN IN FIG. 2 CAN BE USED FOR STITCHES HAVING CROWN SIZES GREATER THAN .50.

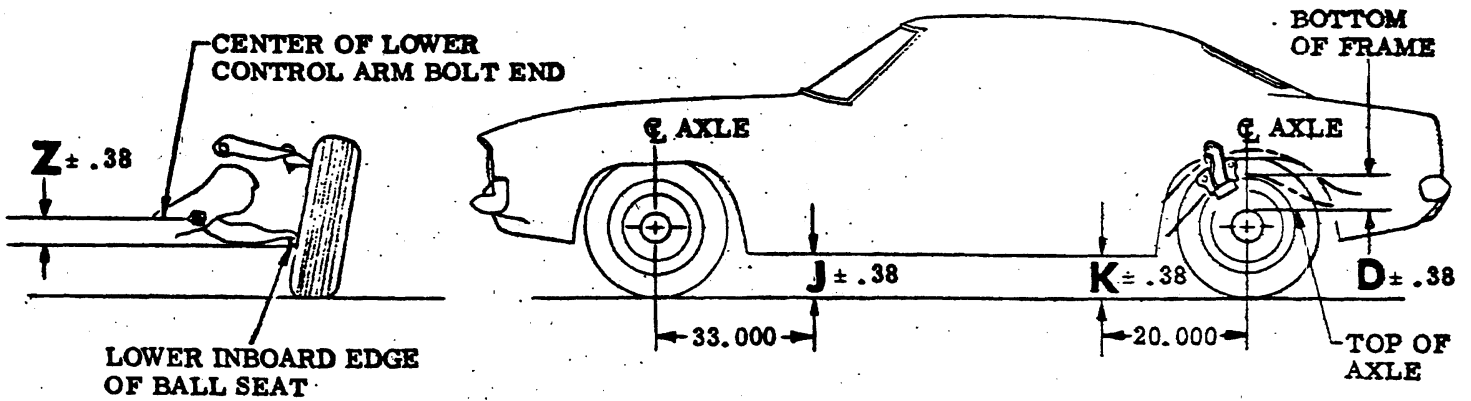
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
STAPLING INSTRUCTIONS		0							
12000		A8							
DWG 7-6	REF A7								
DATE: 5-7-68	HC + L								
		X SHEET							



- 1 RPO C48 .141/.144 DIA - 3 holes
use cover as template
A. 6 holes at existing dimples
B. .38 DIA hole at existing dimple
C. .38 DIA hole at location shown
- 2 RPO U63 .185/.189 DIA - 2 holes
V-8 ENG at existing dimple
A. 1 hole V-8 ENG at location shown
B. 1 hole L-6 ENG at existing dimple
- 3 RPO U17 .50 ±.00 -.01 DIA hole at existing dimple
- 4 UPC 6 .185 DIA hole at existing dimple
A. .50 ±.02 DIA hole at existing dimple
- 5 UPC 1 .147/.151 DIA hole L-6 ENG at existing dimple
- 6 RPO C06 .125/.129 DIA - 2 holes at existing dimple
- 7 RPO Z22 1.00 DIA hole at existing dimple
- 8 RPO M20 .920/.940 DIA hole at existing dimple
A. 1.00 DIA hole at existing dimple
B. .326/.340 DIA - 2 holes at existing dimple
- 9 RPO C60 1.00 dia hole at existing dimple.
- 10 RPO V75 .375 dia hole at location shown.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	FIG	CORD	AUTH.	LA	CK
TITLE COWL & DASH PANEL HOLE PIERCING				0			1 ITEM 9 ADDED					
NO 12000				A9			2 ITEM 10 ADDED					
DWG 3-20	RB	REF: Prel. AZ	L-	L-								
DATE Rev Y-29	DF	+	L-	L-								
				SHEET								



TIRES & OPTIONS	Z		J		K		D	
	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
E78 X 14 TIRE	2.46	2.53	9.24	9.14	9.01	8.59	5.90	5.42
F70 X 14 TIRE	2.51	2.59	9.35	9.24	9.14	8.72	6.01	5.51
E78 X 14-W/G31	2.48	2.56	9.51	9.43	9.68	9.31	6.72	6.29
F70 X 14-W/G31	2.55	2.62	9.61	9.52	9.79	9.42	6.81	6.38
E70 X 15 (JL8)Exc Z28	2.47	2.55	9.68	9.57	9.49	9.05	6.01	5.50
E70 X 15-W/G31	2.47	2.55	9.94	9.86	10.10	9.73	6.72	6.30
Z28	1.86	1.93	9.22	9.13	9.12	8.75	5.63	5.20

DIMENSIONS "Z", "J", "K" & "D" VERTICAL TO GROUND.

VEHICLE HEIGHTS

THE ABOVE DIMENSIONS SHOWN APPLY TO REGULAR PROD. OR ANY COMBINATION OF RPO BUILD.

[NOTE] Pull vehicle up 3 or more times, allow to settle, then measure "D", "J", "K" & "Z".

LOAD CONDITIONS

SHIPPING WEIGHT—VEHICLE AS BUILT TO PRODUCTION PARTS LIST SPECIFICATIONS INCLUDING COOLANT TO CAPACITY AND TWO (2) GALLONS OF GASOLINE.

CURB WEIGHT—SHIPPING WEIGHT PLUS GASOLINE TO CAPACITY

RECOMMENDED TIRE PRESSURE

CONV. & COUPE - 24 LBS FRONT & 24 LBS ± 2 REAR

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE SYN	REVISION RECORD	AUTH	DR	CK
TRIM HEIGHTS				0	7-9-68 1	DOCUMENTATION ADDED	---	FM	BA
MOD 12000				A10	9-18-68 2	DOCUMENTATION REMOVED	---	FM	DP
DWG 6-25	FM	REF: A10	L- L-	X SHEET 1					
DATEREL 6-26	DP	L- L-	L- L-						

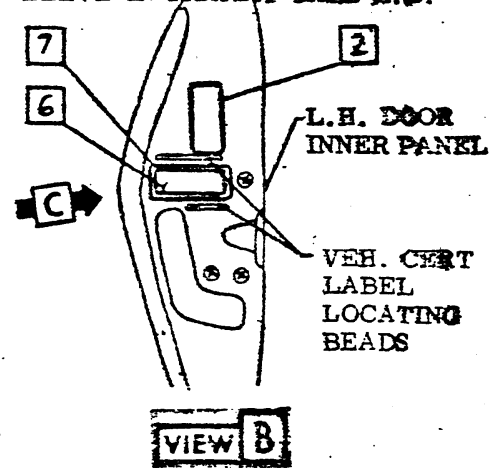
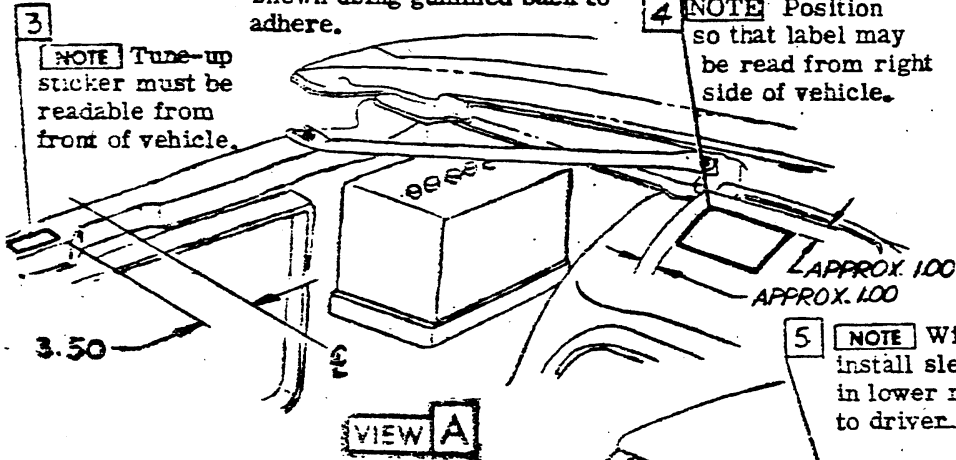


3940195

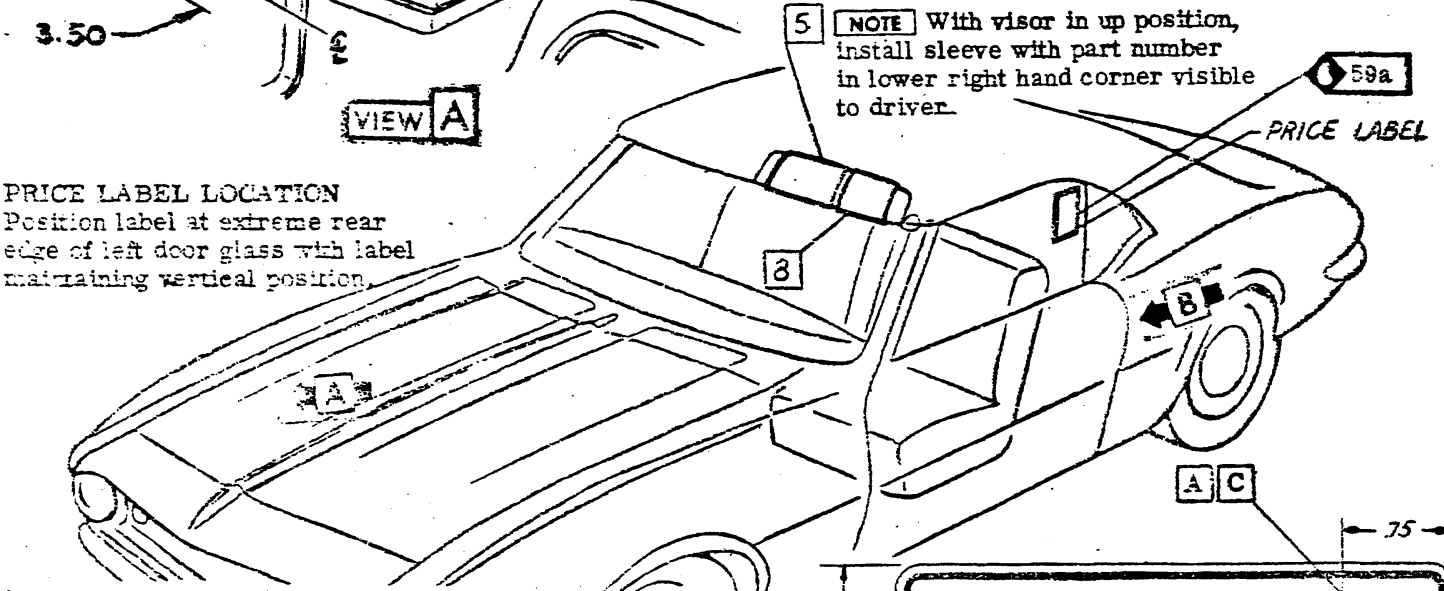
1969 CAMARO 12000 SERIES

- 1 59a ADHESIVE .00375 GAL.
- 2 3960699 CHART-TIRE PRESSURE STICKER
NOTE Surface must be clean. Locate as shown using gummed back to adhere.
- 3 3953780 CHART-Exhaust emission engine tune up.
- 4 3406985 LABEL-CANADIAN EXPORT ONLY
Surface must be clean. Locate as shown using gummed back to adhere.

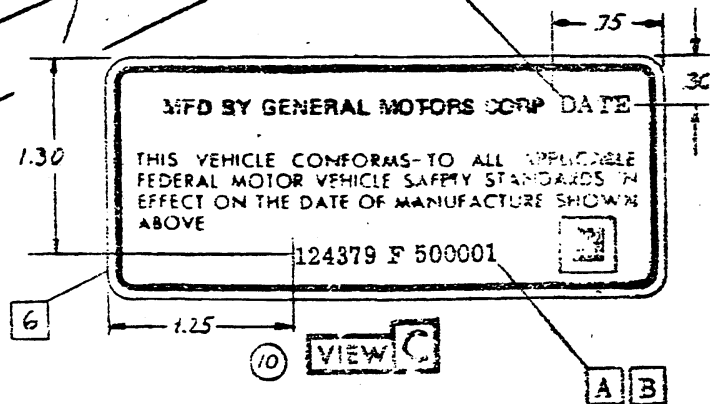
- 5 3961386 CHART-SUN-VISOR SLEEVE L.D.
- 6 3975438 LABEL-VEHICLE CERTIFICATION
- 7 3983908 OVERLAY-VEH CERT LABEL
- 8 9432022 SLEEVE-IN TRANSIT CARD L.D.



PRICE LABEL LOCATION
Position label at extreme rear edge of left door glass with label maintaining vertical position.



- A Letter in block capitals and numerals not less than 3/32 in. high at assembly plant. (#11 Pt. Type preferred)
- B Identification number must be same as vehicle identification number and rating plate
- C Current month and year in numerals.

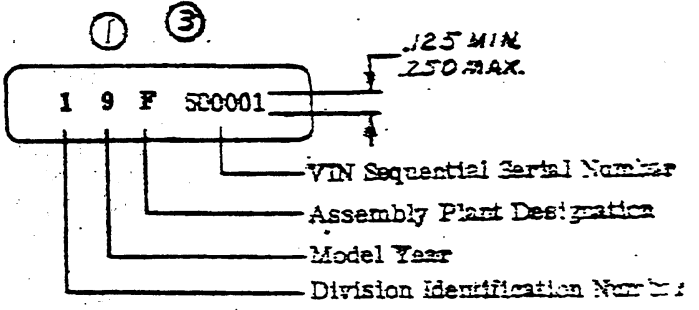


ITEM	DESCRIPTION	DATE	BY
9	ITEM 8 ADDED	3-3-69	
10	VIEW 9 ADDED		

LABELS & STICKERS		O
12000		BI
3-30	F.M. REF. B.	
VEH. E-1		

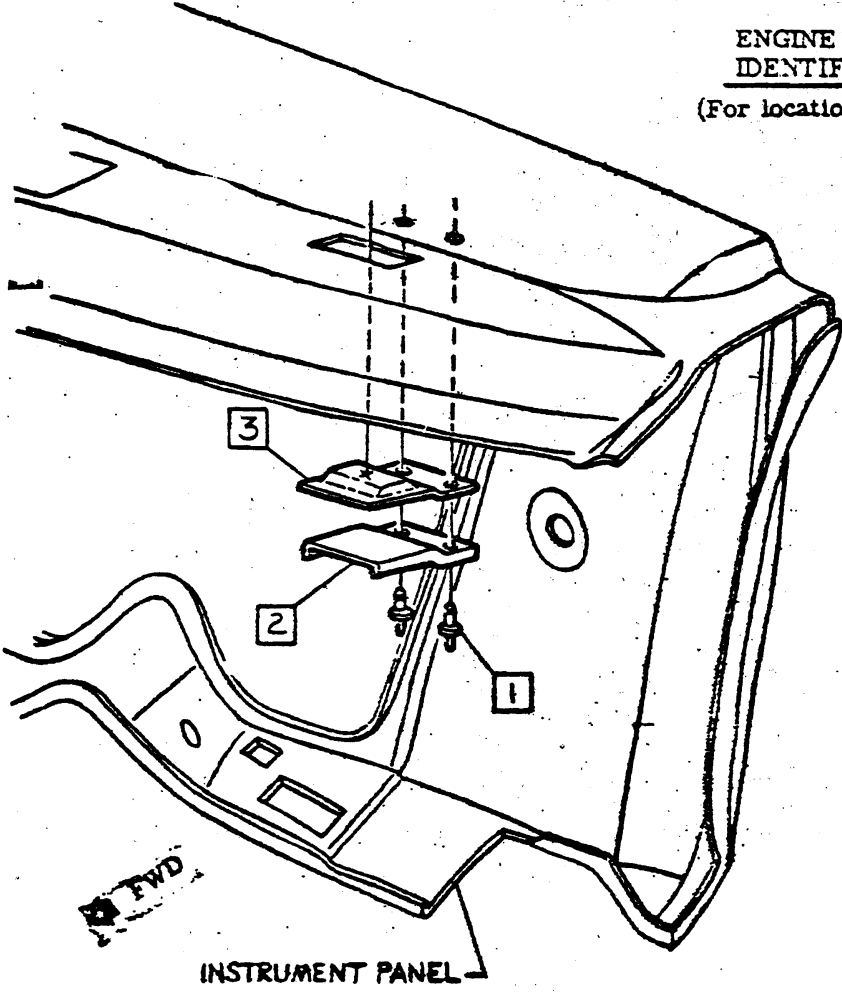


- 1 9423220 RIVET
- 2 3929911 REINFORCEMENT
- 3 3929909 PLATE



ENGINE & TRANSMISSION VEHICLE IDENTIFICATION NUMBER SPECS.

(For location see engine & transmission UPC or RPO)



CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE	SYM	REVISION REQUIRED	APPROV. BY
IDENTIFICATION NO. PLATE, V.L.N. SPECS.		0	2-11-65	1	MODEL YEAR REVISED	
			9-10-68	2	PROTECTION PLAN BAGGAGE BASKET REMOVED	
MODEL 12000		B2	1-24-69	3	500001 HAS 100001	22995 GACE
DWG 4-30 EM REF: Prel. B1 L-86026 L-						
DATE REL 5-1-68 L- L- L-						



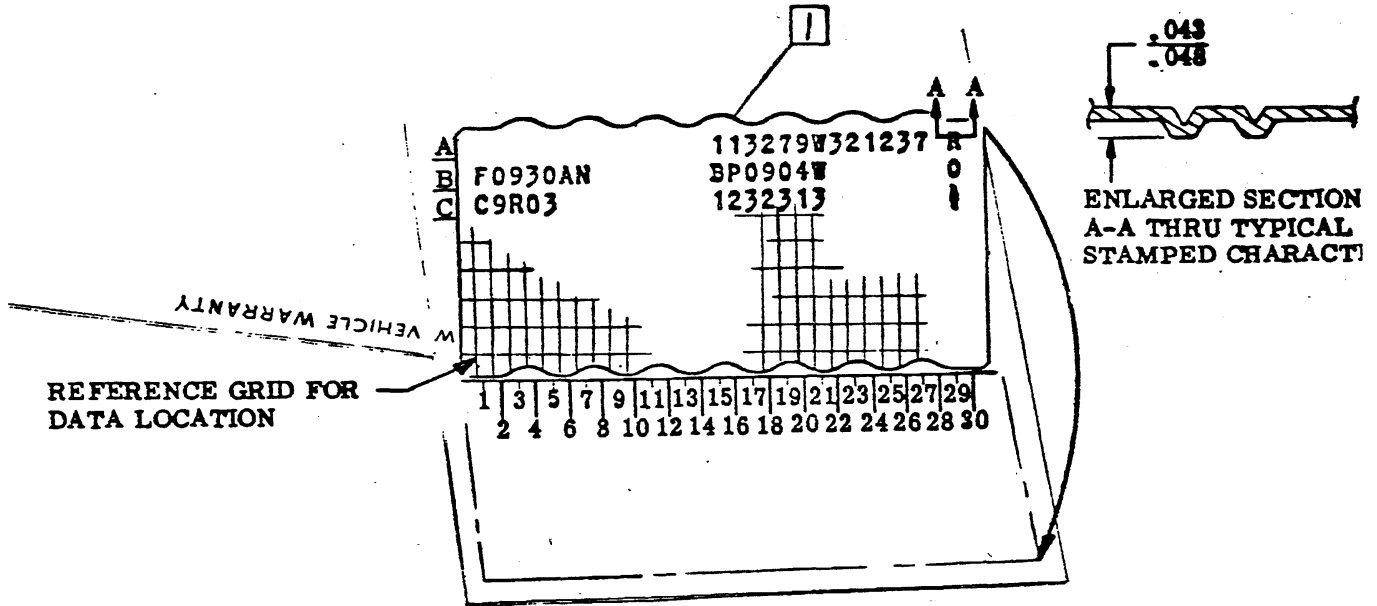
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3865853 PLATE-After plate is stamped attach to adhesive backed portion of owners protection plan folder.



Stamp protect-o-plate with No. 35 size type with data at location noted below. Stamped side of plate must rear normally (not reversed or mirror image). Data or more than one type character length will start at indicated location & continue toward right for appropriate number of characters. Plate will be 33 columns long & 9 rows deep when option No. 28 size type is used.

LOCATION	DATA TO BE STAMPED
A-15	VEHICLE SERIAL NUMBER
***A-29	CARBURETOR SOURCE
B-1	ENGINE SOURCE, DATE & TYPE CODE
B-15	REAR AXLE TYPE, DATE & SOURCE CODE
#B-29	MONTH PRODUCED
C-1	CHEVROLET MANUFACTURED USE SOURCE & DATE. HYDRA-MATIC: USE CODING STAMPED ON UNIT PLATE EXCEPT THAT THE LARGE "C" PREFIX & THE LARGE SINGLE ALPHA SUFFIX ARE TO BE DROPPED. WARNER GEAR: USE CODE "W" ONLY, WITH NO DATE CODE.
*C-15	POWER STEERING CODE
*C-16	POWER BRAKE CODE
*C-17	RADIO CODE
*C-18	DISC BRAKE
*C-19	AIR CONDITIONING CODE
*C-20	POWER WINDOW CODE
*C-21	POWER SEAT CODE
C-29	CHEVROLET "BOW TIE" SYMBOL

# CODE		*** CODE	
JANUARY	1	BAY CITY	B
FEBRUARY	2	CARTER	C
MARCH	3	HOLLY	H
APRIL	4	ROCHESTER	R
MAY	5		
JUNE	6		
JULY	7		
AUGUST	8		
SEPT.	9		
OCTOBER	0		
NOV.	N		
DEC.	D		

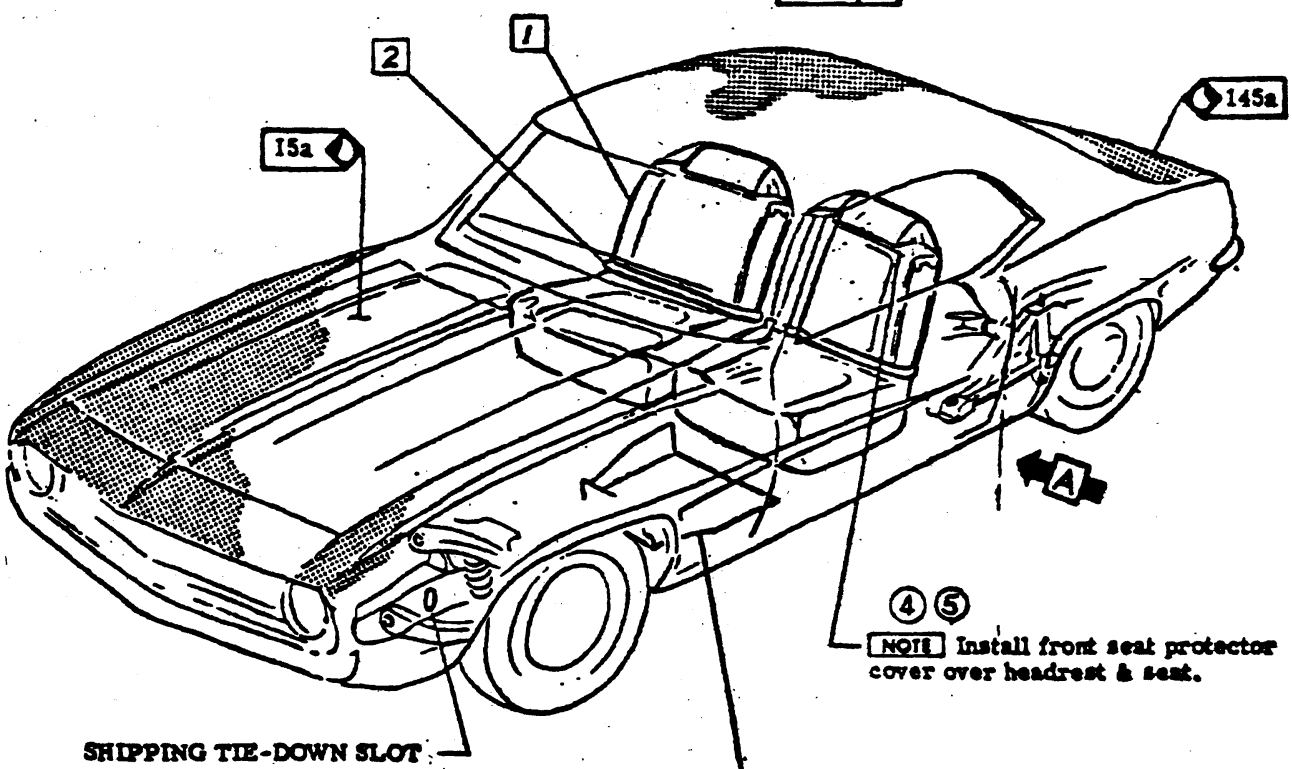
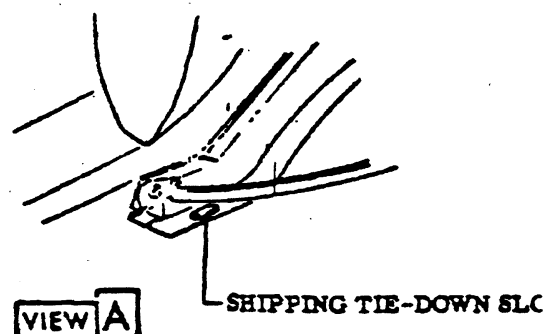
CODE	
N40	1
J50	1
U63/U69/U79/U80	3
J52	3
C60/C75	1/3
A31	3
A42	3

*FOR OTHER PLATE DETAILS SEE DSSM NO. 6.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYNCHRON RECORD	AUTH.	DR	CK
CUSTOMER VEHICLE PROTECT-O-PLATE				0					
M O D 12000				B3					
DWG 4-30	REF: B3	L-	L-						
DATE RELS-1		L-	L-						



- ⑥ ② ① 3965116 COVER-FRONT SEAT PROTECTOR
- ③ 1379670 RPO AL4 (12337-437).
- ② 7600004 BAND ASM.
- ③ 145a ◀ LIQUID WAX
- ④ 3918729 CVR-FLR MAT PROTECTOR
- ⑤ 15a ◀ OIL-.01 GALS.



④ ⑤ **NOTE** Install front seat protector cover over headrest & seat.

④ **NOTE** Used in vehicles with carpeting only.



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE SYN	REVISION RECORD	AUTH	DR	CR
SHIPPING PROTECTION & SHIPPING TIE-DOWN SLOTS		0	1-16-69	1. Initial 12000 Cover			E
				2. WAS 4461452 COVER			36955F.20
				3. WAS 4421496 COVER			
				4. NOTE REVISED			96272
				5. COVER NOTE REVISED			343251
				6. WAS 1379671 COVER			392275
12000		C1					
DWG 5-7	FM REF. C2						
DATE REL. 5-3-69	AK						



CHRYSLER

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

PART NO.	NAME	REF.	MODELS	SHPG. QTY.
3955313	ATTACHMENT UNIT-LICENSE PLATE		ALL	1
3955560	FOLDER - NEW VEHICLE WARRANTY AND PROTECTION PLAN		ALL	1
3950779	ENVELOPE-OWNERS INFO BOOKLET		ALL	1
3955545	MANUAL-OWNERS		ALL	1
732970	MANUAL-OWNERS	CANADA	ALL	1
733758	CARD-CUSTOMER VEHICLE IDENT PLATE	CANADA	ALL	1-8
3951207	CARTRIDGE UNIT-STEREO TAPE PLAYER	RPO U57	ALL	1
3913832	INSTRUCTION SHEET-WHEEL TRIM RING	RPOJL8-J52-P06-P28-ZJ7	ALL	1
3884885	INSTRUCTION SHEET-WHEEL TRIM RING	RPO N96	ALL	1
7306110	INSTRUCTION SHEET-RADIO OPERATING	RPO U69	ALL	1
⑮ 3791595	INSTRUCTION SHEET-WHEEL TRIM COVER	RPO P02	*	1
⑯ 9422212	EXTENSION-TIRE VALVE STEM	RPO P02	*	1
9417730	EXTENSION-TIRE VALVE STEM	RPO N95-P01	ALL	1
9417745	EXTENSION-TIRE VALVE STEM	RPO N96	ALL	1
9417466	EXTENSION-TIRE VALVE STEM	RPO PA2	ALL	1
3934186	INSTRUCTION-SPACE SAVER INFLATION	RPO N65	ALL	1
REF.	CIGARETTE LIGHTER		ALL	1
REF.	EXTRA KEYS (PLACE IN ENVELOPE)		ALL	1
3958690	ENVELOPE-KEY		ALL	1
3927345	TAG-SPEED CRUISE CONT INSTRUCTION	RPO K30	ALL	1

- 1 - Place in instrument panel compartment.
- 4 - Furnished by Fisher Body within each body.

⑬ 5 - Attach Customer Vehicle Identification Plate to card. REF: UPC 0 Sheet B3.

● CHRYSLER MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH. DP
MISCELLANEOUS SHIPPING LIST				0	8-20-69	15	3791595 INSTRUCTION ADDED	39600
12000				C2		16	9422212 EXTENSION ADDED	
DWG 5-8	EM	REF. C1	L-	L-				
DATE REL 5-9	MB	+ L-	L-	L-				



PART NO.	NAME	REF.	MODELS	SHPG. REF.
3934224	ANTENNA ROD & MAST ASM-FRONT	RPO U63 & U73	ALL	2
3875700	ANTENNA ROD & MAST ASM-FRT (AM/FM)	RPO U69	ALL	2
3926790	FLOOR MAT CHART-FRONT	RPO B37	ALL	2
3927629	FLOOR MAT CHART-REAR	RPO B37	ALL	2
3916432	CAP UNIT-HUB		ALL	2-3
3925800	CAP UNIT-HUB	RPO P28	*	2-3
② 3957060	COVER UNIT-WHEEL TRIM	RPO N95	ALL	2-3
⑥ 3963433	COVER UNIT-WHEEL TRIM	RPO N96	ALL	2-3
⑦ 3963435	COVER UNIT-WHEEL TRIM	RPO PA2	ALL	2-3
3923559	COVER UNIT-WHEEL TRIM	RPO PO1	ALL	2-3
① 3934891	RING UNIT-WHEEL TRIM	RPO P06	*	2
3901702	RING UNIT-WHEEL TRIM	RPO P28	*	2
3901703	RING UNIT-WHEEL TRIM	RPO P28		2
⑤ ③ 3956775	RING UNIT-WHEEL TRIM REF. FLOOR & TOE PAN MAT	RPO P06 & ZJ7	* ALL	2 2-4
⑧ 3972259	COVER UNIT-WHEEL TRIM	RPO P02	*	2-3

2 - Place in luggage compartment.

3 - Place (2) wheel covers & ornaments (Back to back) in bag. Fold over end of bag (1) inch min. Use bag received from vendor for remaining (2) hub caps.

4 - Furnished by Fisher Body within each body.

④ *See parts list for additional information

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION	RECORD	CHECK	OR	CHK
MISCELLANEOUS SHIPPING LIST				0	3-23-68	1	RPO P06 ADDED				
					7-22-72	2	WES 3908760 COVER UNIT				
					2-5-69	3	3956775 RING UNIT ADDED				
						4	PARTS LIST NOTE ADDED				
					9-19-68	5	P00 ZJ7 ADDED				
						6	MAS 393355 COVER UNIT				
						7	WES 3912319 COVER UNIT				
					1-20-68	8	3972259 COVER UNIT ADDED				



GENERAL MOTORS CORPORATION

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

PART	USAGE	UPC	SUB.-GRP	
9985164 LUBRICANT-GREASE	1a	TRANS CONTROL LEVER-BALL & FULCRUM	7	A
	1b	BRAKE PEDAL BUSHING, SHAFT OR PINS	5-M35	A
	1c	BRAKE PEDAL HUB	5	A
	1d	REAR CABLE AT EQUALIZER	5	C
	1e	BRUSH LIGHTLY ON O. D. OF PINS & CONN LVR ASSEMBLIES TO PUSH ROD & CYL ASM	5	A
	1f	CLUTCH PEDAL PUSH RODS-BOTH ENDS, PEDAL SHAFT, & PULL BACK SPRING	7	C
	① 1g	BETWEEN SUPPORT & TRANS CONT SHIFTER LEVER RETAINER AT CENTER PIVOT	M11	A
	1h	HEAD LAMP AIMING PADS	12	A
	1j	HOOD BUMPERS AT FENDER OPENING	11-13	A
	1k	HOOD LOCK BOLT	11-13	B
	1m	TRANS CONTROL RODS-BOTH ENDS	M35-M38-M40 ④ M11-MC1-M20	A
	1p	TRANS THROTTLE VALVE CONTROL RODS	M35	A
	1r	SHIFTER TANG OF CONTROL LEVER	7	A
	1t	CARB BALL STUD BEFORE INSTALLING 'SNAP ON' ACCELERATOR CABLE	6	D
9985158 FLUID-AUTO TRANS	2a	TRANS-THRU FILLER NECK ON RIGHT SIDE	M35-M38-M40	A
9985010 (OPT WITH N40 ONLY)	2b	OIL FILLER TUBE 'O' RING SEAL-WET SEAL PRIOR TO INSTALLING FILLER TUBE	M35-M38 M40	A
③ ②	2c	PROP SHAFT YOKE-TRANS END ON INSIDE & OUTSIDE.	4-M35	A
	2d	BODY DAMPENER & BRACKET	2	A
	2e	HYDRAULIC STEERING PUMP	N40	A

LUBRICATION		UPC	DATE	BY	REVISION	RECORDED	AUTH	DR	CK
12000		0			1	UPC VIES M20			
DWG 3-20		D1			2	UPC 4 ADDED			
DATE 11 4 69 DF					3	SIZE PINS SEEN IN 11/3 REMOVED			
					4	ADD M11, M35, M13			



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

PART	USAGE	UPC	SUB.-GRP	
9985038 GREASE-CHASSIS	4a	PROP SHAFT YOKE TRANS END ON INSIDE AND OUTSIDE	M38-M40 L48	A
	4b	UPPER CONT ARM BALL STUD ASM 1-FITTING EACH SIDE	3	A
	4c	STEERING RELAY & TIE ROD ASM 7-FITTINGS	9	A
	4d	LOWER CONT ARM BALL STUD ASM 1-FITTING EACH SIDE	3	A
	4e	FUEL PUMP PUSH ROD	6	C
9985133 FLUID-SYN TRANS	5a	TRANS 3-4 SPEED THRU HOLE IN CASE (3)	7-MC1	A
	(2) 5b			
	(1) 5c			
9985044 LUBRICANT-HYPOID	6a	SOAK WASHER FOR BATTERY POS TERMINAL	12	A
	6b	REAR AXLE THRU FILLER PLUG HOLE IN HOUSING	4	A
	6c	TRANS-THRU FILLER PLUG IN HOUSING	M20	A
9985183 OIL-ENG	7a	THRU FILLER HOLE IN VALVE ROCKER CVR	6	B
	7b	OIL FILTER GASKET-DIP GASKET	6	B

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
LUBRICATION				0	5-5-69	1	545E SC REMOVED	10075	FLM	DP
12000				D2	7-2-69	2	USAGE 52 REMOVED	5000	FX	
DWG 3-20						3	WFS RPO 11.3	50024	WB	
DATE REL. 4-29-69										
REF: Prel.				L-	L-					
+ L-				L-	L-					



CHEVROLET

ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES

PART	USAGE	UPC	SUB.-GRP.
9985013 FLUID-HYD BRAKE	8a HYDRAULIC BRAKE SYSTEM	5	A
	8b DYDRAULIC BRAKE SYSTEM-VAC PWR BRAKE	J50	A
9985011 GREASE-GRAPHITE	9a CLUTCH LINKAGE STUD SEAT & SEAL	7	C
	9b CLUTCH RELEASE BEARING COLLAR-COAT O.D. GROOVE LIGHTLY & FILL I.D. GROOVE	7	C
9985005 LUBRICANT-SOAP-Dilute with 4 to 8 parts water.	10a TO ASSEMBLE TIRE & VALVE STEM TO RIM & FOR MISC APPLICATIONS TO FACILITATE ASM	10-C60	A
9985006 OIL REFRIG-ERANT	14a COAT "O" RING SEAL AT A/C COMPRESSOR FITTING ASM	C60	D
9985014 OIL-RUST PROOFING-Dilute with 9 parts water.	15a SPRAY ENG COMPT & ALL PARTS AFTER FINAL ASM, EXC UNDER SURFACE OF HOOD	0	C
9985035 LUBRICANT-HYPOID	16a ②		
9985196 RUST PREVENTIVE	32a SPRAY OR BRUSH ON EACH BATTERY TERM AFTER CABLE HAS BEEN ATTACHED	12	A
9985169 LUBRICANT HYPOID	33a REAR AXLE-THRU FILLER HOLE & LEVEL PLUG IN HOUSING	G80	A

①

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYL	REVISION RECORD	AUTH	DR	CK
TITLE LUBRICATION				0	9-16-63	1	LUBE & USAGE ADDED	DBS	ER	
						2	USAGE REMOVED			
MOB 12000				D3						
DWG 3-20	RB	REF: Prel.	L-		L-					
DATE REL. 4-29	DF	+ L-	L-	L-						
				SHEET 1/						



PART	USAGE	UPC	SUB.-GRP
3840733 CEMENT-PLASTIC SEAM	50a	USED TO SEAL DIMMER SWITCH ASM SCREW	12 B
	50b	WSW SPRAY NOZZLE ATTACHMENT	1 A
9981098 ADHESIVE-NEOPRENE SOLVENT	51a	SEAL TO PLENUM PLATE	C60 A
	51b	FRONT SEAL TO PLENUM VALVE PLATE	C60 A
	51c	REAR SEAL TO PLENUM VALVE PLATE	C60 A
	51d	HTR ASM SEAL TO DA PNL CORE PIPE HOLES	L35 B
	51e	GASKET TO SELECTOR	C60 A
	51f	SEAL TO CORE PIPE HOLES	C60 A
	51g	GASKET TO DUCT ASM	C60 A
	51h	COWL TOP VENT GRILLE SEAL	1 A
	51j	SEAL TO EVAPORATOR & BLOWER	C60 D
	51k	CLUTCH HOLE PEDAL COVER TO SEAL	M35 A
	51m	PARKING BRAKE COVER TO PEDAL PAD	5 C
	② ① 51n	CAR HTR & A/C BLO MTR RES GSKT	C60 E
	③ 51p	SEAL TO A/C CTR OUTLET DUCT REAR	C60 A

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
T C E M E N T S & S E A L E R S				0	6-5-68	1	USAGE 51n REMOVED	93203	EM	DP
M 12000					10-2-69	2	USAGE 51n ADDED			FW	RB
DWG 3-20				D 4	2-27-69	3	USAGE 51p ADDED	15728	ALL	RB
DATE REL 4-29	RB	REF: Pref.	L-		L-					
	DF	+ L-	L-	L-						
				2 SHEETS						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

PART	USAGE	UPC	SUB. -GRP.
9980664 SEALER	53a ◀ CLUTCH HOLD SEAL (M35)	1	A
	53b ◀ SPEEDO CABLE GROMMET IN DASH (12)	1	A
	53c ◀ FUSE PANEL ASM TO DASH (12)	1	A
	53d ◀ ACCEL PEDAL BRACKET TO DASH & BOLTS (6)	1	A
	53e ◀ DASH MAT RETAINERS (1)	1	A
	53f ◀ STRG COLUMN LOWER MTG TO DASH (9)	1	A
	53g ◀ HEATER BLOWER & INLET ASM TO DASH (1)	1	A
	53h ◀ EVAP BLOWER ASM TO DASH (C60)	1	A
	53j ◀ A. C. HARNESS GROMMET TO DASH (C60)	1	A
	53k ◀ A. C. VACUUM HOSE GROMMET TO DASH (C60)	1	A
	53m ◀ PARK. BRAKE HOLES IN DASH (5)	1	A
	53n ◀ VACUUM TANK-SCREWS TO DASH (C60)	1	A
	53p ◀ VACUUM HOSE TO DASH (V75)	1	A
	53q ◀ RADIO GROUND STRAPS	1	A
	53r ◀ BRAKE MASTER CYLINDER	1	A
	53s ◀ L-4 & L-6 CYL ACCEL CABLE GROMMET	1	A
	53t ◀ OIL LINE GROMMET TO DASH	1	A
	53u ◀ HEATER PIPES	1	A
	53v ◀ HEATER PIPES SEAL CUTOUT	1	A
	53w ◀ PARK. BRAKE CABLE GROMMET AT DASH	1	A
53x ◀ SPEEDO CABLE HOLE PLUG	1	A	
9985059 SEALER- BLACK PUMPABLE	55a ◀ BETWEEN BLOWER INLET ASM & DASH PNL	1	M
	55c ◀ BETWEEN BLOWER & EVAPORATOR ASM & DASH PANEL	C60	D
9981300 UNDERBODY- PROTECTIVE COATING	58a ◀ UNDERSIDE OF REAR HALF OF SKIRT	11-13	B
3764800 ADHESIVE- WATER REMOVEABLE	59a ◀ PRICE LABEL STICKER TO QUARTER GLASS	0	B



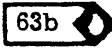
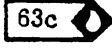
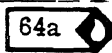
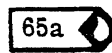
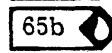
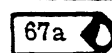
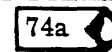
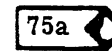
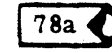
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CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	REV	REVISION	RECORD	APPR	DE	CK
CEMENTS & SEALERS		0	11/19/68	1	REDRAWN & REDESIGNED	22275	D. W.		
MOD 12000		D 5	5/23/73	5	CHANGE 53g THRU 53x ADDED	4770	W. H.		
DWG REF: Prel. L- L-		DATE REL + 13 OF + L- L- L-		ADVANCE REVISION					



CHEVROLET
3940195

ASSEMBLY INSTRUCTIONS
1969 CAMARO 12000 SERIES

PART	USAGE	UPC	SUB.-GRP
3765159 CEMENT PLASTIC SEAM 	SEAL SHOCK ABSORBER OPENING IN U/BODY	4	B
3851970 CEMENT-PLASTIC SEAM   	BUMPER GUARD BRACKET TO BODY	14 V31	B A
	USED TO SEAL SPEEDO FLEX SHAFT CLIP HOLES	M20	A
	REAR BRAKE HOSE BRKT SCREWS	5	B
3857030 CEMENT-PLASTIC SEAM 	BODY BRKT & DAMPENER RR MTG HOLES	2	A
3857962 ADHESIVE  	USED TO ATTACH GAS TANK ANTI-SQUEAK	8	B
	USED TO ATTACH GAS TANK INSULATOR	8	B
3899878 CEMENT-PLASTIC SEAM 	USED TO CEMENT CAR HTR LWR HOLE CVR	C48	A
9981041 SEALER-COMPOUND 	USED TO SEAL CAR HTR UPR HOLE COVER	C48	A
9981074 SEALING COMPOUND 	SEAT SEPERATOR COMP-GROUND WIRE SCREW HOLE	D55	A
9985051 SEALER 	USED AS ADHESIVE BETWEEN INNER & OUTER HEADLAMP COVERS	Z22	B

* CHEVROLET MOTOR DIVISION, GMCO *				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE CEMENTS & SEALERS				0	6-5-72	1	USAGE 78a ADDED	76267EM		
MOD 12000				D6			USAGE 63C ADDED	20605EM		
DWG 3 20 RB REF. Prel. L- L-				ADVANCE REVISION ←						
DATE REL 1-9 77 + L- L- L-										
				22						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

PART	USAGE	UPC	SUB.-GRP.
9985000 SEALING COMPOUND 80a	TO SEAL BODY DAMPENER & BRACKET PLUG THREADS	2	A
9985020 SEALER-GREASE BASE 82a	USED TO SEAL EXHAUST PIPE CLAMP JOINTS	8-N10	A
9985105 ADHESIVE-RUBBER & WATER BASE 85a	USED TO ADHERE CAUTION STICKER TO REAR COMPT LID ON SEDANS OR TO REAR QUARTER PANEL ON WAGONS	G80	A
2 1 123a			

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DE	CK
TITLE CEMENTS & SEALERS				0	6-5-68	1	USAGE 123a ADDED	6822	FM	DF
					6-25-68	2	USAGE 123a REMOVED	6835	FM	DF
M 12000				D7						
DWG 3-20	FB	REF: Prod.	L-		L-					
DATE REL 4-29	DF	+ L-	L-	L-						
				ISPEL 2						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

PART		USAGE	UPC	SUB.-GRP.
9985012	ANTI FREEZE (ETHYLENE GLYCOL)	140a ◀ COOLING SYSTEM	11-13	B
9985037 9985015	GASOLINE OPT	142a ◀ THRU GAS TANK FILLER NECK ASM	8	B
9985129	SOLVENT	143a ◀ TO BE PLACED IN WINDSHIELD WASHER JAR	1	A
9985137	FLUX	144a ◀ GAS TANK FILLER NECK	8	B
9985166 9985167	WAX-LIQUID OPT	145a ◀ COAT ALL EXTERIOR HORIZONTAL PAINTED SURFACE	0	C
1163105 9985040	INSULATOR COMPOUND-SEALING OPT	149a ◀ PLACE IN RADIATOR FILLER NECK	11-13	B
9985016	REFRI-GERANT	150a ◀ AIR CONDITIONING SYSTEM	C60	D

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE FILL ITEMS, GASOLINE & MISCELLANEOUS				0						
MOD 12000				D 8						
DWG 3-20	28	REF: Prel.	L- L-	21 SHEET						
DATE REL 4-29	SE	+ L-	L- L-							

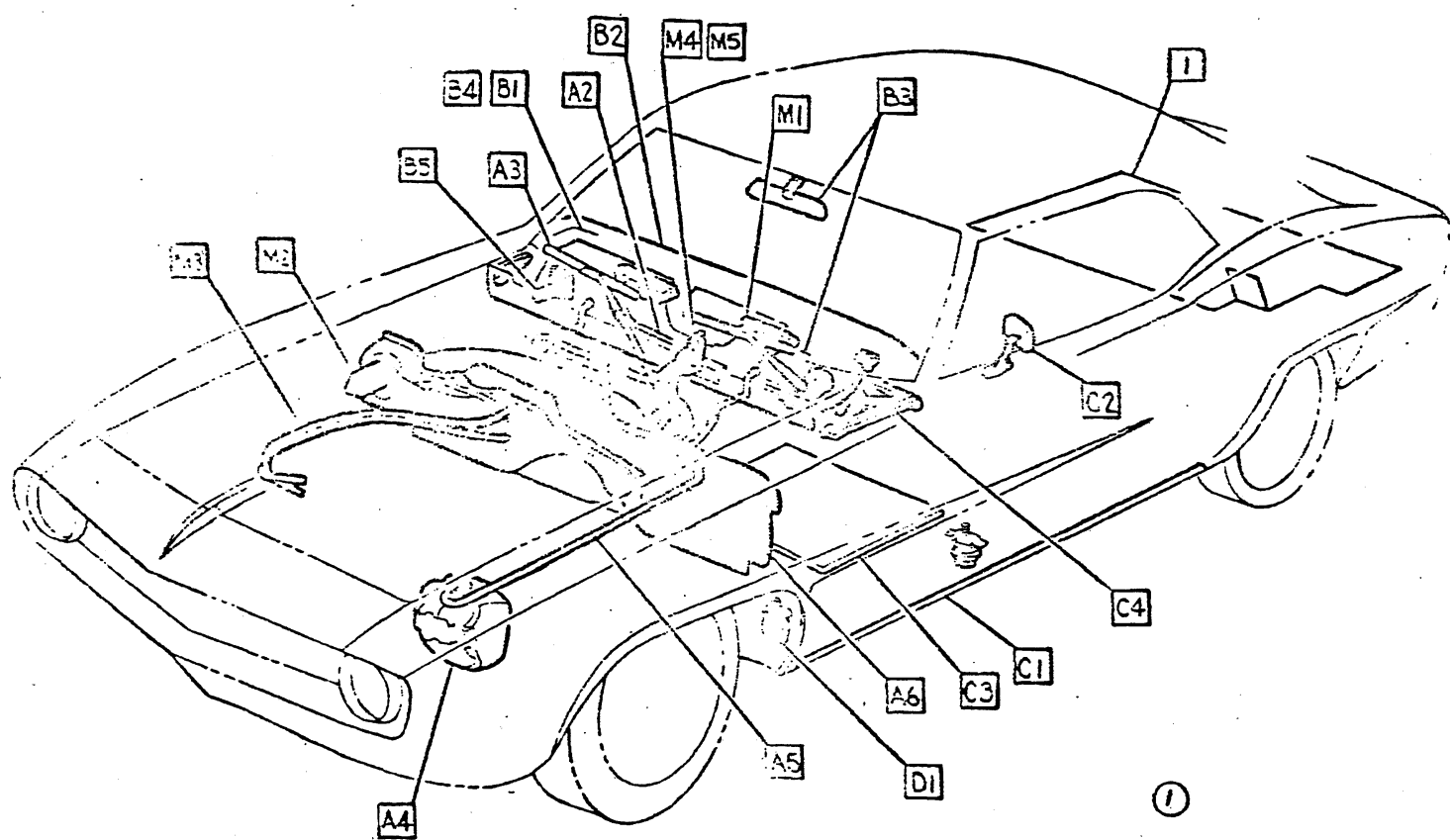
3940195
TITLE

1969 CAMARO 12000 SERIES
TITLE

- SHEET**
- A1 CONTENTS
 - A2 W/S WIPER MOTOR ASM & LINKAGE
 - A3 W/S WIPER BLADES & VENT GRILLE
 - A4 W/S WASHER JAR
 - A5 W/S WASHER NOZZLE & HOSE ROUTING
 - A6 DASH-MAT
 - A7 FRONT OF DASH SEALING
 - B1 INSTRUMENT PANEL COMPARTMENT
 - B2 INSTRUMENT PANEL PAD ASM & W/S WIPER SWITCH ASM
 - B3 ASH TRAY, RADIO CONTROL HOLE COVER & REAR VIEW MIRROR
 - B4 INST PANEL MOLDING & COMPT DOOR
 - B5 UPPER LEVEL VENTILATION

- SHEET**
- C1 BODY SILL MOLDINGS
 - C2 OUTSIDE REAR VIEW MIRROR
 - C3 FRONT CARPETS
 - C4 FLOOR PANEL REINF
 - D1 BODY MOUNTING
 - M1 HEATER DEFROSTER OUTLETS
 - M2 HEATER & DEFROSTER ASM
 - M3 HEATER HOSES
 - M4 HEATER CONTROL CABLES
 - M5 HEATER CONTROL ASM

1 Part furnished by Fisher Body & installed by Chevrolet.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	BODY - CONTENTS			1	5-1-68	1	CARRYOVER NOTE PMJD			
					1-8-69	2	SHEET A7 ADDED	20395		
MOD	12000			A1						
DWG	4-10-68 AM REF: L- L-									
DATE REL	4-29-68 L- L-									
				SHEET						



CHEVROLET

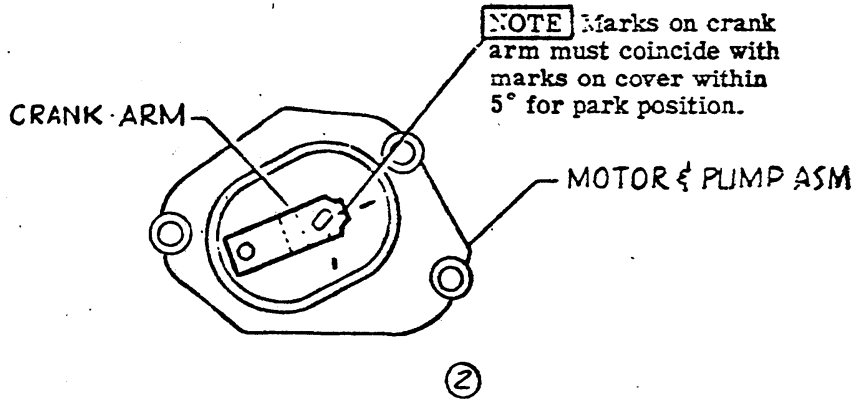
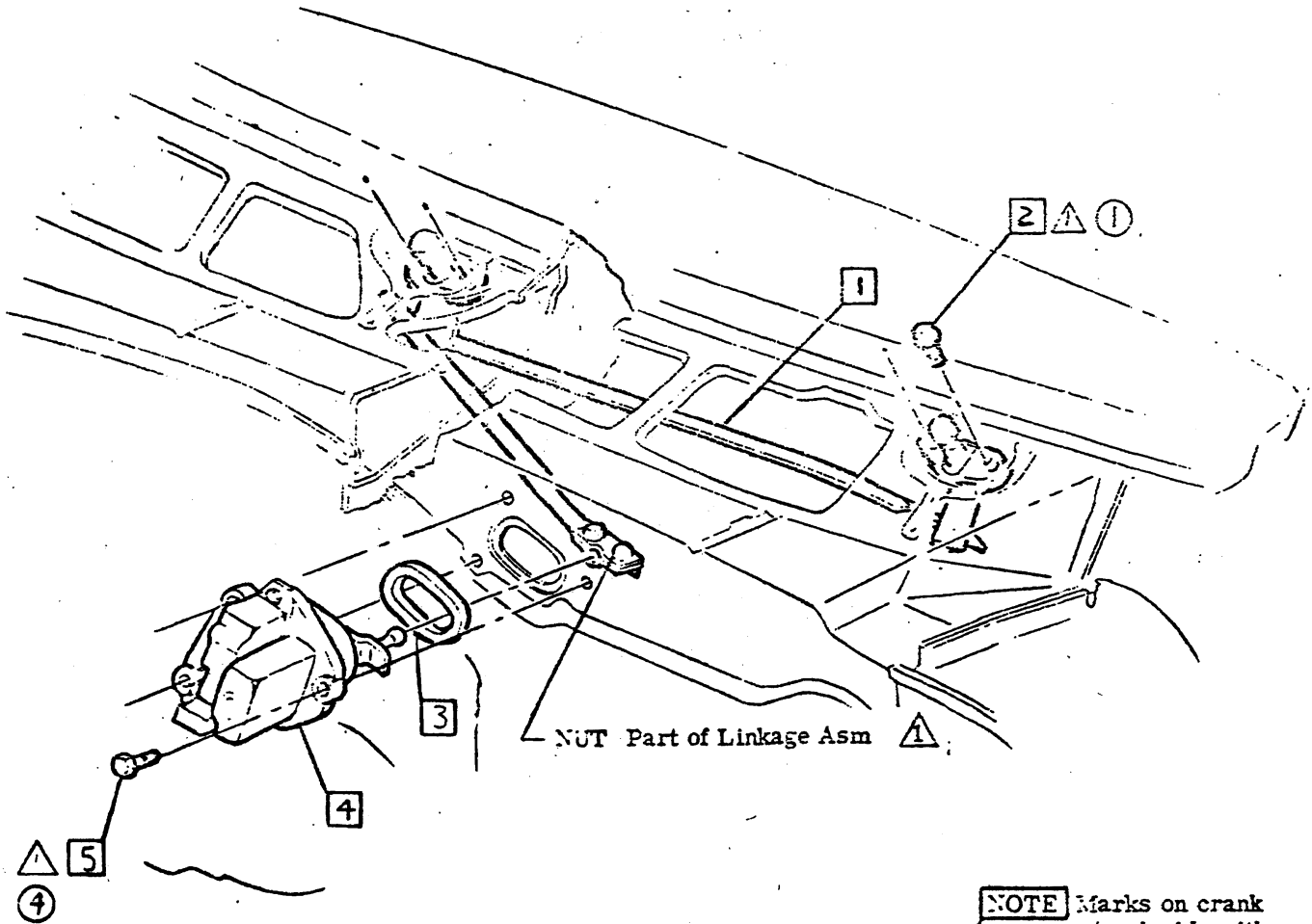
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 4918680 TRANSMISSION ASM
- 2 3933052 SCREW ASM
- 3 3914792 GASKET

- 4 5045572 MOTOR & PUMP ASM
- 5 3824124 SCREW ASM



- ③ ▲ 25 - 45 LBS IN
- ▲ 45 - 60 LBS IN.
- ▲ 30 - 45 LBS IN.

• CHEVROLET DIVISION •		UPC	DATE	REVISION	RECORD	AUTH	DR	CK
WINDSHIELD WIPER MOTOR ASM & LINKAGE		1	10-28-68	1	45-60 LBS IN.			
MOD 12000		A2	10-28-68	2	DOCUMENTATION RMVD			
DAG 4-30 JD REF A2			10-28-68	3	TORQUE (1) WAS 20-30 LBS IN			25867 KA
DATE REL 5-1 JB			10-28-68	4	TORQUE SYM (1) WAS (3)			



CHEVROLET

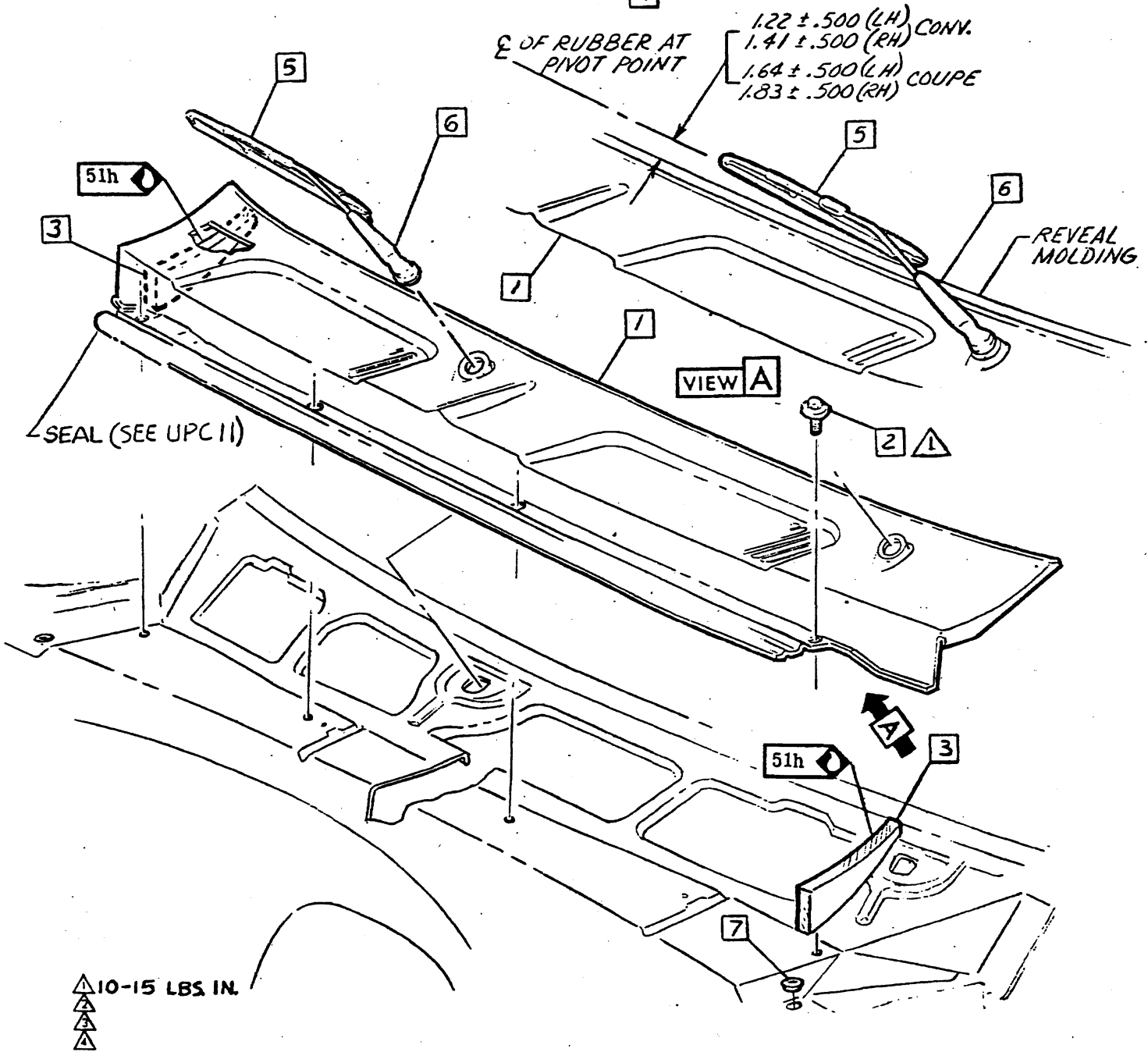
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3891610 GRILLE-COWL TOP VENT
- 2 9421479 SCREW
- 3 3891661 SEAL
- 4 **51h** CEMENT
10 oz per job

- 5 3888296 BLADE ASM
3899508 OPT.
- 6 3916687 ROD ASM-CONVERTIBLE
3916688 OPT
3916689 COUPE
3916690 OPT
- 7 4874119 PLUG



▲ 10-15 LBS IN.
▲
▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE WINDSHIELD WIPER BLADES & VENT GRILLE		1								
MOD 12000		A3								
DESIGN 4-26	J.D.	REF: A3	L-79767	L-78901						
DATE REL 4-30	NA	L-	L-	L-						
SHEET				27						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

1 3798372 CAP

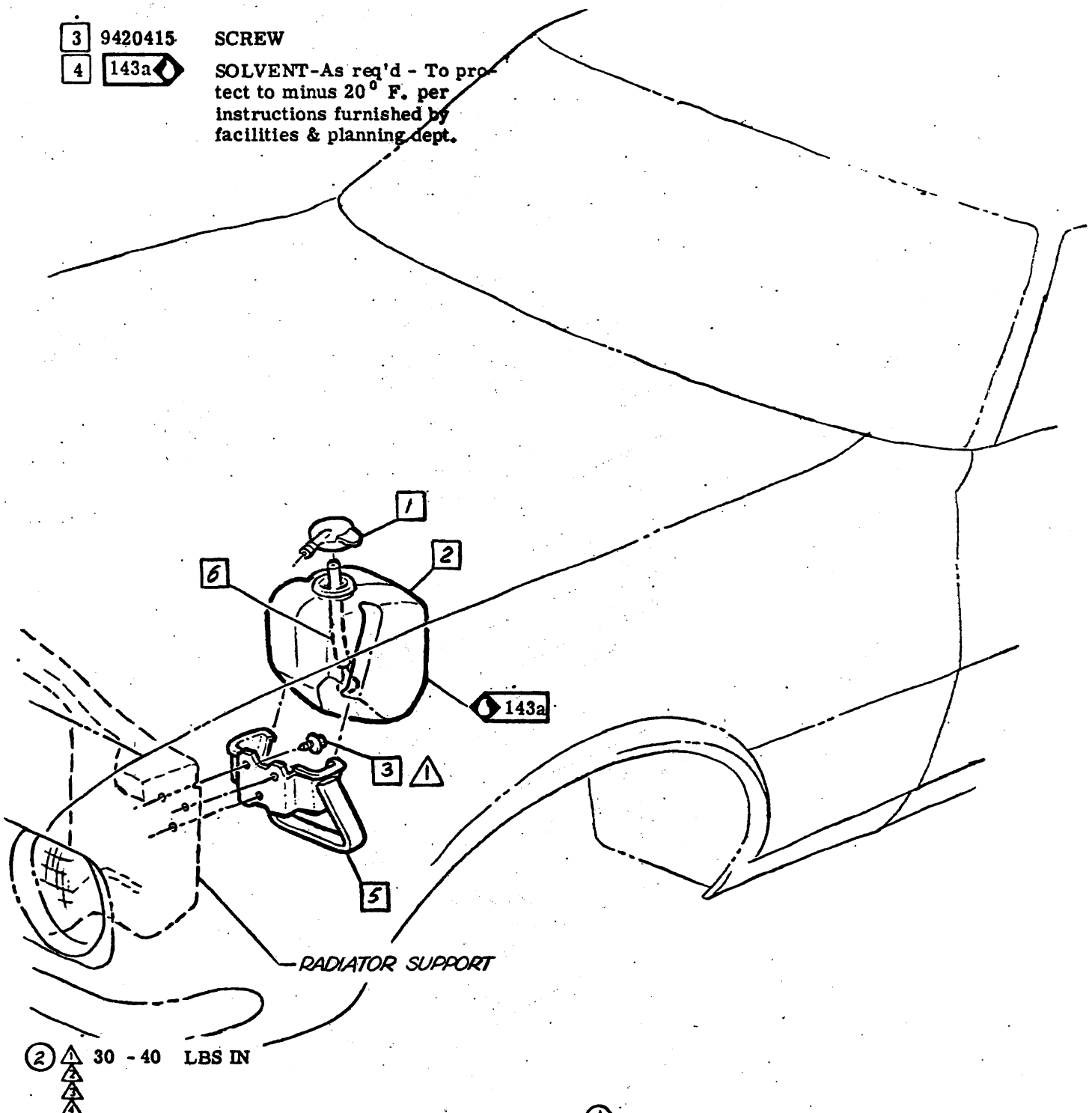
5 548935 BRACKET

2 3840083 JAR

6 3772059 HOSE & FILTER ASM.

3 9420415 SCREW

4 143a SOLVENT-As req'd - To protect to minus 20° F. per instructions furnished by facilities & planning dept.



RADIATOR SUPPORT

② ▲ 30 - 40 LBS IN

①

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

WINDSHIELD WASHER JAR

1

7/5/69	1	DOCUMENTATION ADDED	FM	BR
1/2/69	2	TORQUE(L) WAS 15-20 LBS IN	JFC	H

MOD 12000

A4

DWG 4-26	J.D.	REF: A4	L-79053	L-78901
DATE REL 4-30-68	L-	L-	L-	L-

X SHEET 1

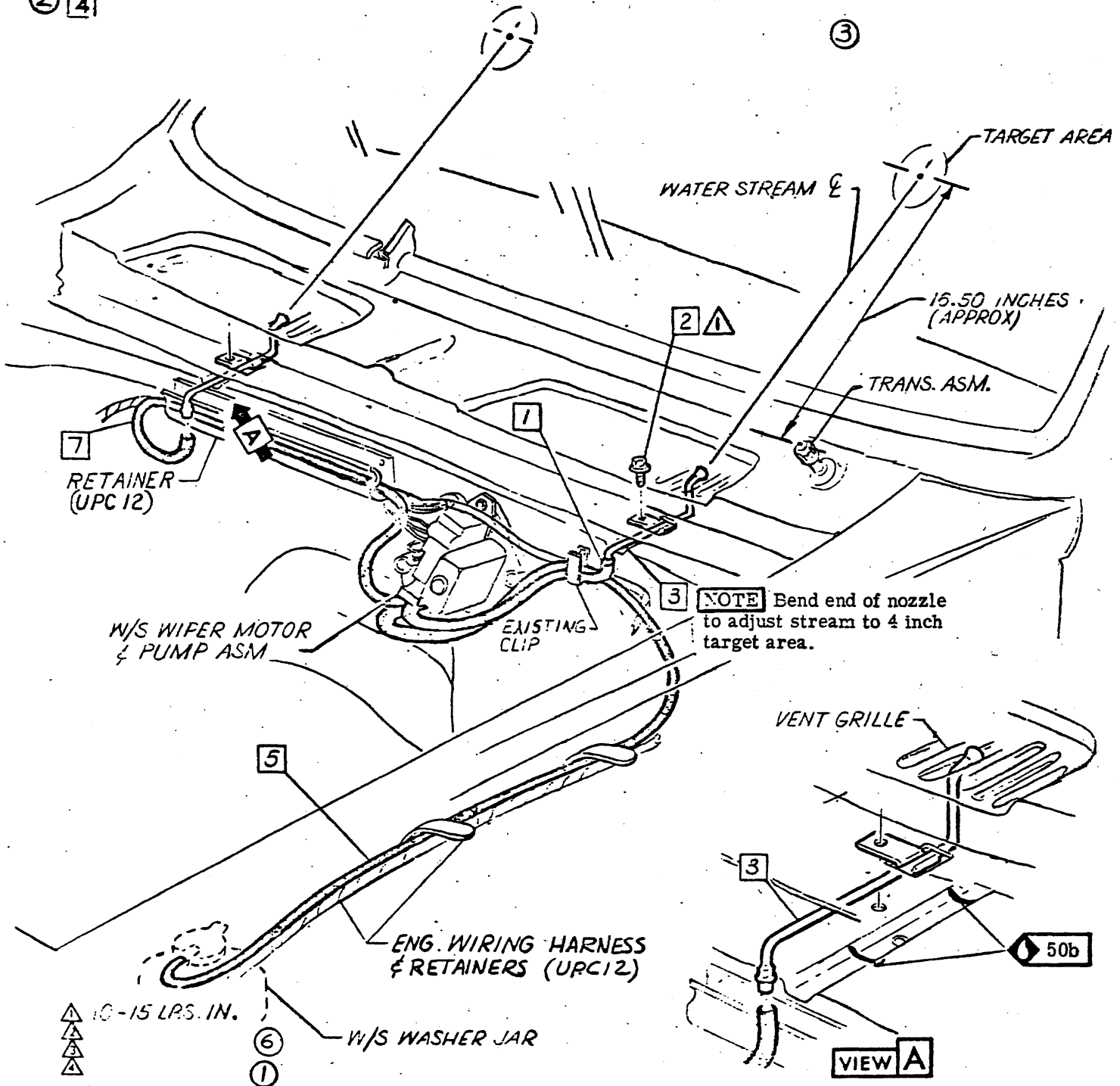


3940195

1969 CAMARO 12000 SERIES

- ④ 1 3812821 HOSE - L.H.
- 2 447143 SCREW
- 3 3886973 NOZZLE ASM
- ② 4

- ⑤ 5 3776292 HOSE-Jar to pump
- 6 50b CEMENT-Approx. 4 in.
- 7 3792232 HOSE - R.H.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WINDSHIELD WASHER NOZZLE & HOSE ROUTING				1-	7-568	1	DOCUMENTATION ADDED		FM	ER
12000				A5	01-68	2	RETAINER REMOVED	77592	FJM	
						3	WEN 3 REMOVED			MS
						4	WAS 3769513 HOSE L.H.		PK	
						5	WAS 3771254 HOSE	30236		
						6	DOCUMENTATION REMOVED			RB
J.D. REF: A5 L-76 13 L-										
DATE REL 4-30 L- L- L-										



CHEVROLET

ASSEMBLY INSTRUCTIONS

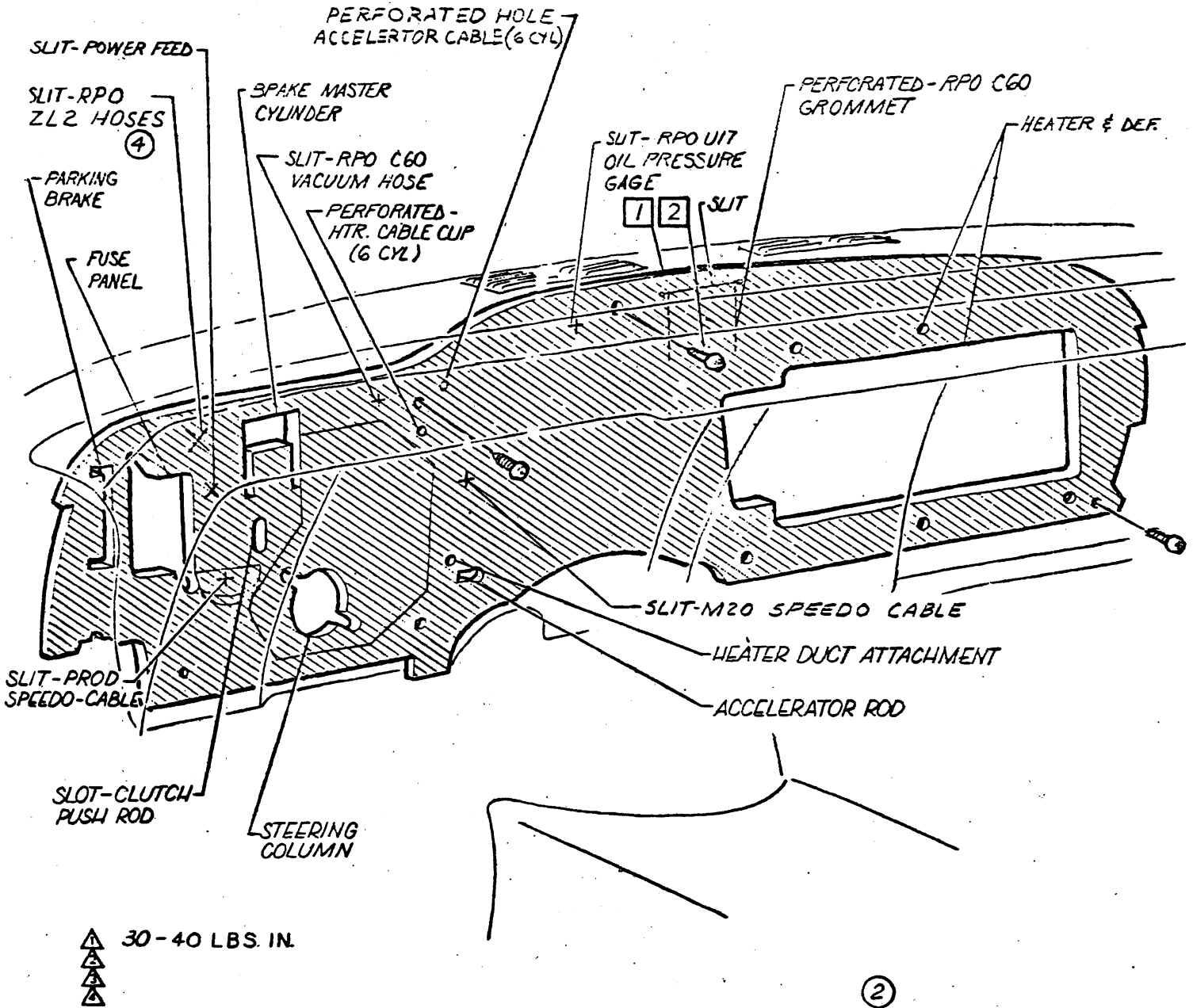
3940195

1969 CAMARO 12000 SERIES

- 1 3949645 MAT-DASH
- 2 3868790 FASTENER

1

3



▲ 30-40 LBS. IN.
 ▲
 ▲
 ▲

2

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SY	REVISION RECORD	AUTH.	DR	CK	
TITLE DASH-MAT	MOD 12000	DWG 4-26	JD	REF: A6.5	L-8485B	L-79666	8-5-68	1	30-40 SCREW (30-40)	S145	RK
									LBS INT REMOVED		
							9-1-68	2	DOCUMENTATION REMOVED		PK-16
							11-6-68	3	LUB SYMBOL 53e RMYD	22253	2	RD
		DATE	21.4.30	TAB	L-	L-	L-				
				A6			4	WAS WIPER MOTOR HARDED	99486	2	CR
				30							

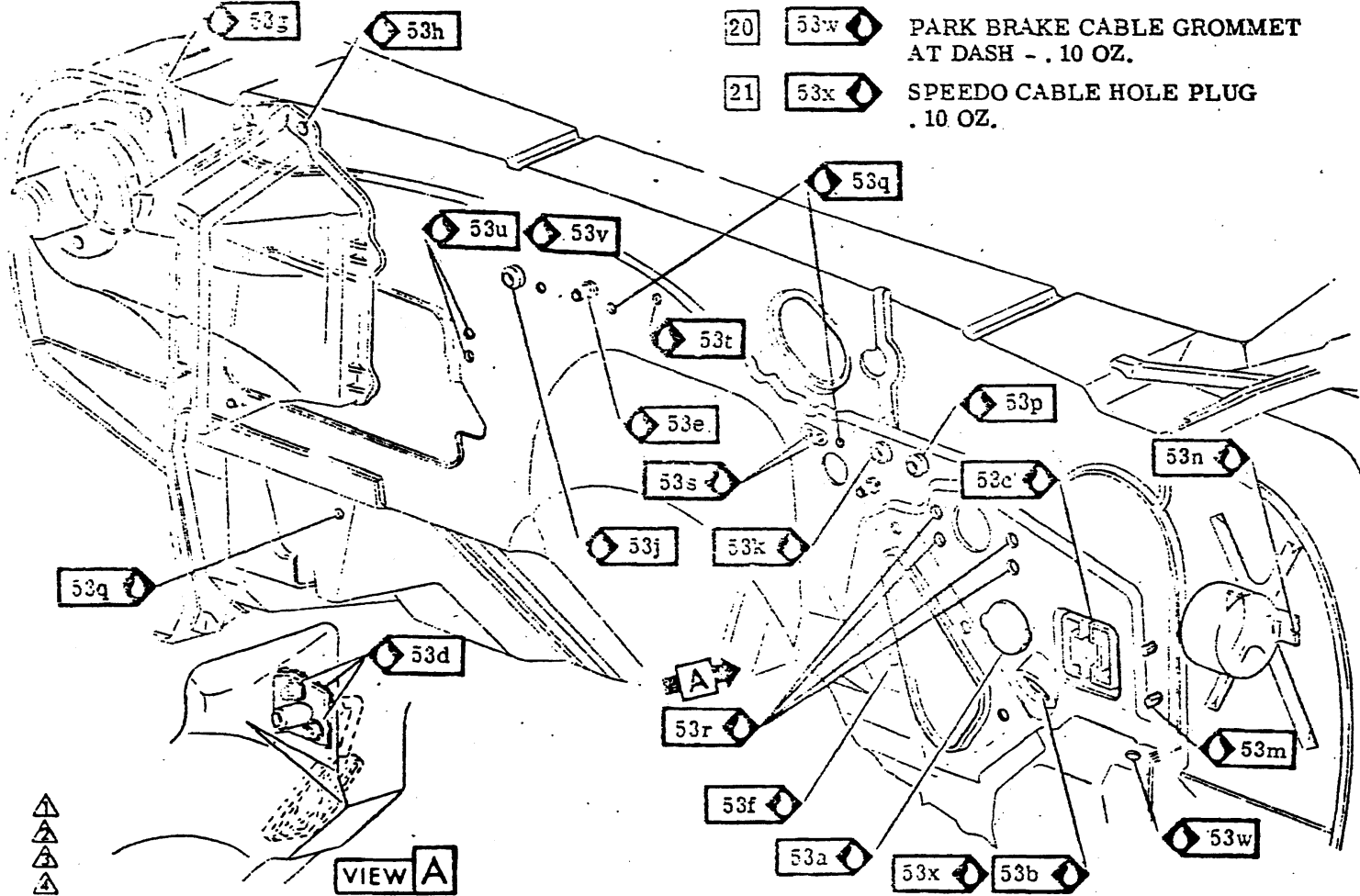


3940195

1969 CAMARO 12000 SERIES

- 1 53a CLUTCH HOLE SEAL . 10 OZ.
- 2 53b SPEEDO CABLE GROMMET IN DASH . 10 OZ.
- 3 53c FUSE PANEL ASM . 20 OZ. -Mask junction block before spraying sealer.
- 4 53d ACCEL. PEDAL BRACKET TO DASH & BOLTS - . 10 OZ.
- 5 53e DASH MAT RETAINERS (3) . 50 OZ.
- 6 53f STRG. COLUMN LOWER MTG. TO DASH . 20 OZ.
- 7 53g HEATER BLOWER & INLET ASM. TO DASH 3.0 OZ.
- 8 53h EVAP. BLOWER ASM. TO DASH 5.0 OZ.
- 9 53j A.C. HARN. GROMMET - . 10 OZ.

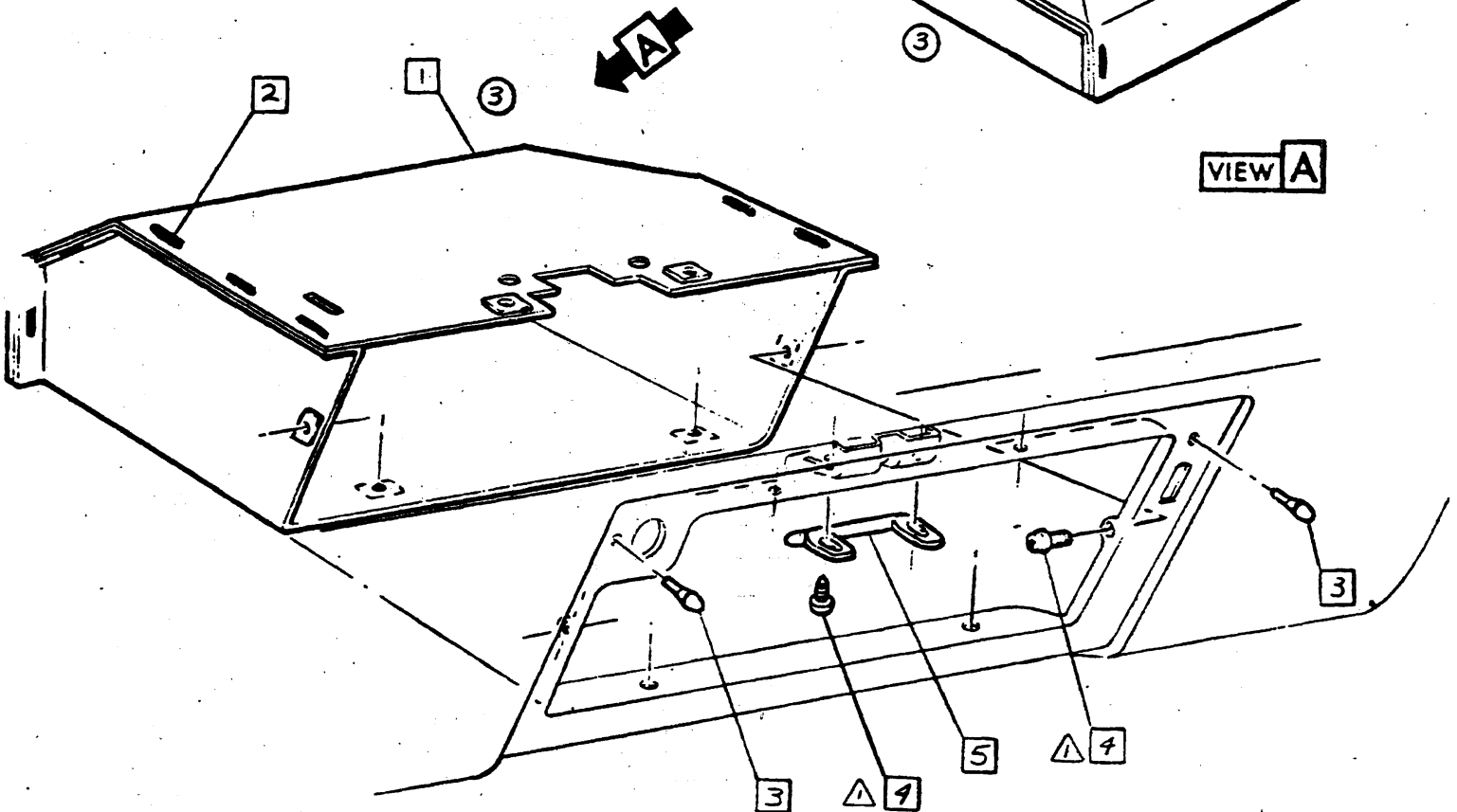
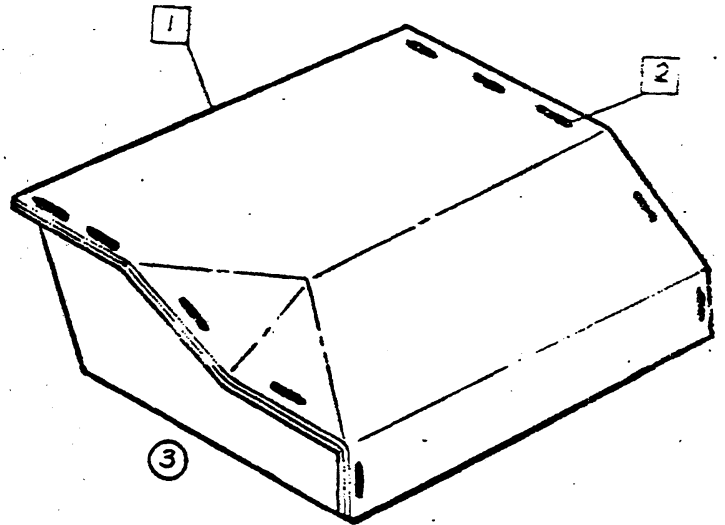
- 10 53k A.C.VACUUM HOSE GROMMET TO DASH . 10 OZ.
- 11 53m PARK BRAKE HOLES . 01 OZ.
- 12 53n VACUUM TANK-SCREWS TO DASH - . 10 OZ.
- 13 53p VACUUM HOSE TO DASH-. 10 OZ.
- 14 53q RADIO GROUND STRAPS-. 10 OZ.
- 15 53r BRAKE MASTER CYL. - . 20 OZ.
- 16 53s L-4 & L-6 CYL. ACCEL. CABLE GROMMET & SCREW . 10 OZ.
- 17 53t OIL LINE GROMMET TO DASH - . 20 OZ.
- 18 53u HEATER PIPES - . 30 OZ.
- 19 53v HEATER PIPES SEAL CUTOUT . 20 OZ.
- 20 53w PARK BRAKE CABLE GROMMET AT DASH - . 10 OZ.
- 21 53x SPEEDO CABLE HOLE PLUG . 10 OZ.



CHEVROLET MOTOR DIVISION, GMC		UPC	REV	DESCRIPTION	DATE	BY	CHK
FRONT OF DASH SEALING		1	3/10/69	1 53m WAS 53n	2/23/69	WPA	
12000		A7	2	53n WAS 53m	2/25/69	WPA	
REV 1-14-68			3	ITEMS 13, 14, 21 ADDED.			
DATE REL 11-13-68							



- 1 3939609 COMPARTMENT ASM
- 2 9985028 STAPLE WIRE-10 INCHES (10 PLACES)
9423663 OPT STAPLE 10 PLACES
- 3 3765243 BUMPER
- 4 9421851 SCREW ASM
- 5 3939667 STRIKER



VIEW A

▲ 10-15 LBS. IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMCO.		UPC	DATE	REVISION RECORD	AUTH.	DR.	CK.
INSTRUMENT PANEL COMPARTMENT		1	1	HAS 3716243 BUMPER	PK	STB	
			2	HAS 14 INCHES	229	AKH	
			3	COMPT SUB REVISED 12 PLACES			
12000		B1					
DWG PREL 2-7 DATE REL 4-29	RH HB		REF: Prel. B1 + L-	L- 27690 L- L-			



CHEVROLET

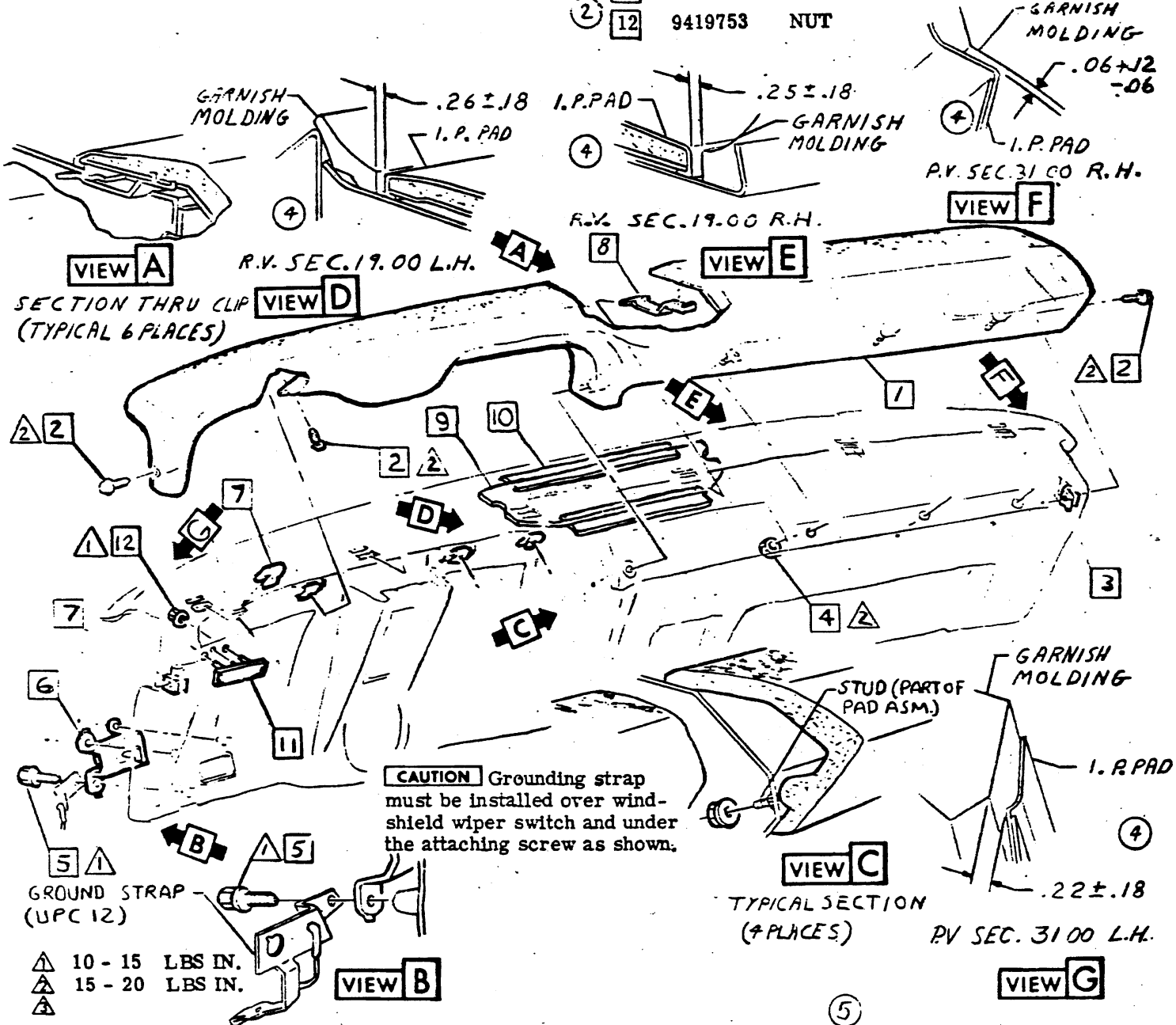
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3935939 CHART-INST PNL PAD ASM
- 2 9427312 SCREW
- 3 3906142 NUT "U" TYPE
- 4 9428616 NUT
- 5 3925753 SCREW

- 6 1993464 SWITCH ASM
- 7 9427761 NUT
- 8 3950099 CLIP
- 9 3903481 COVER
- 10 3839835 TAPE-(Approx 18 inches 2 pcs 9 inches long)
- 11 3950046 PLATE -ASTRO VENTILATION
- 12 9419753 NUT

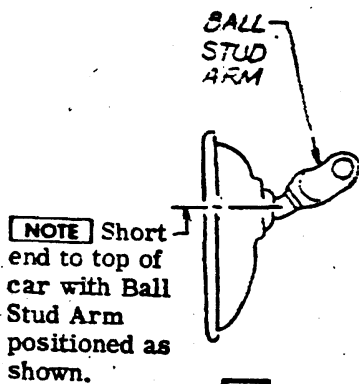


CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
INSTRUMENT PANEL PAD ASM & WINDSHIELD WIPER SWITCH ASM		1	5-1	1	ITEM 9 & 10 ADDED		RH	HB
			4-15	2	ITEM 11 & 12 ADDED	95618	RH	HB
			4-15	3	NEW 3906142 CLIP	94587	HB	HB
			7-15	4	VIEWS D, E, F ADDED	97152	HB	HB
			9-25	5	DOCUMENTATION REMOVED		HB	HB
12000		B2						
DWG	AM	REF: Prot. 33 L-3						
DATE: 4-29	HB	L-3						
		21 SHEET						

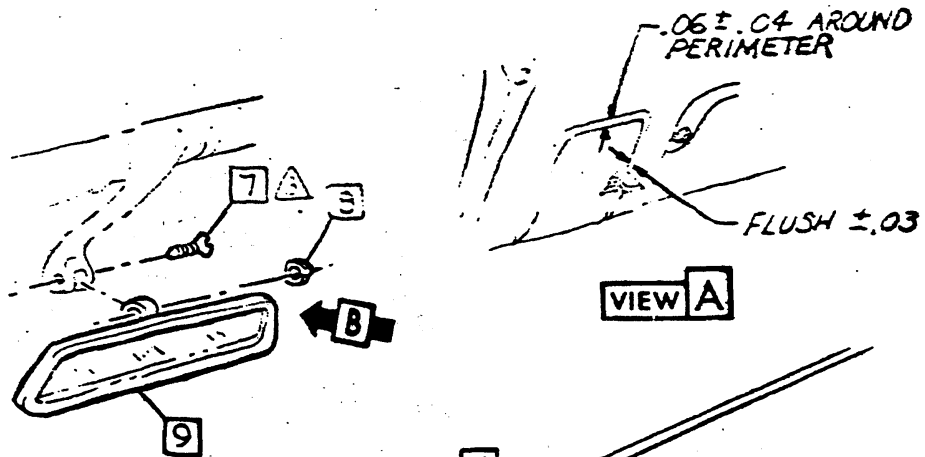


- ③ 1 3948518 BUMPER
- ⑥ 2 3965143 ASH TRAY & RETAINER ASM
- 3 3 9419858 SCREW
- ⑧ 4

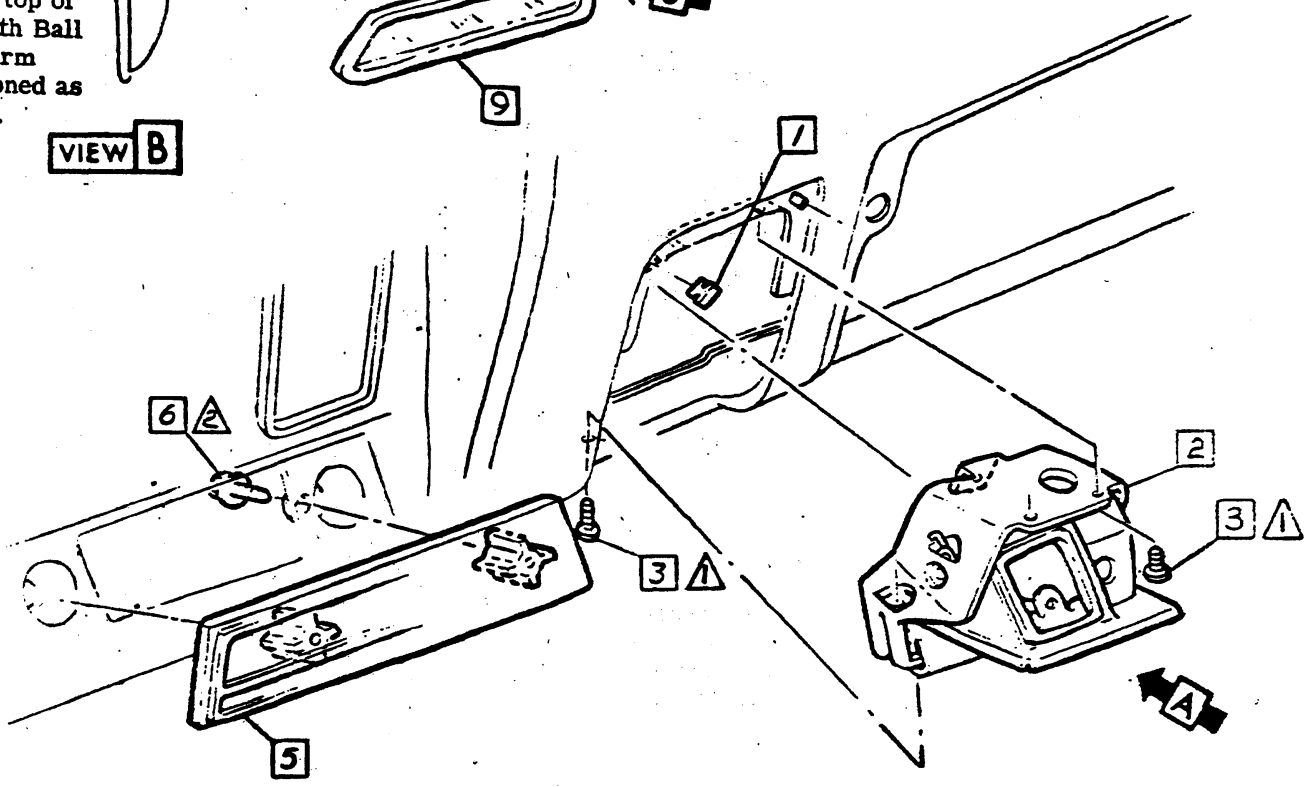
- 5 3945981 COVER-RADIO CONTROL HOLE
- 6 9427601 SCREW ASM
- 7 565842 SCREW
- ① 8 565801 BUSHING
- ④ 9 911366 MIRROR ASM
- ⑦ ②



VIEW B



VIEW A



- △ 10 - 15 LBS IN.
- △ 10 - 20 LBS IN.
- △ 40 - 50 LBS IN.
- △

⑤

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
ASH TRAY, RADIO CONTROL HOLE COVER & REAR VIEW MIRROR			1	2-11-68	1	ITEM'S 7629 ADDED	22295	RH	1/1
				2-21-68	2	ITEM 10 ADDED	95423	RH	1/1
				8-1-68	3	WAS 3935938 BUMPER	36138	PL	
				10-2-68	4	WAS 916504 MIRROR ASM		PL	
					5	DOCUMENTATION REMOVED			4/8
				11-25-68	6	WAS 3939679 ASH TRAY	15698	CA	
					7	3942504 SHIELD RMVD			1/2
				2-9-69	8	3765243 BUMPER RMVD.	22295	JD	ER
MOD 12000			B3						
DATE	REV	REF: Prod. 62	L-88082	L-87508					
4-29	4-29								
SHEET 1X									



CHEVROLET

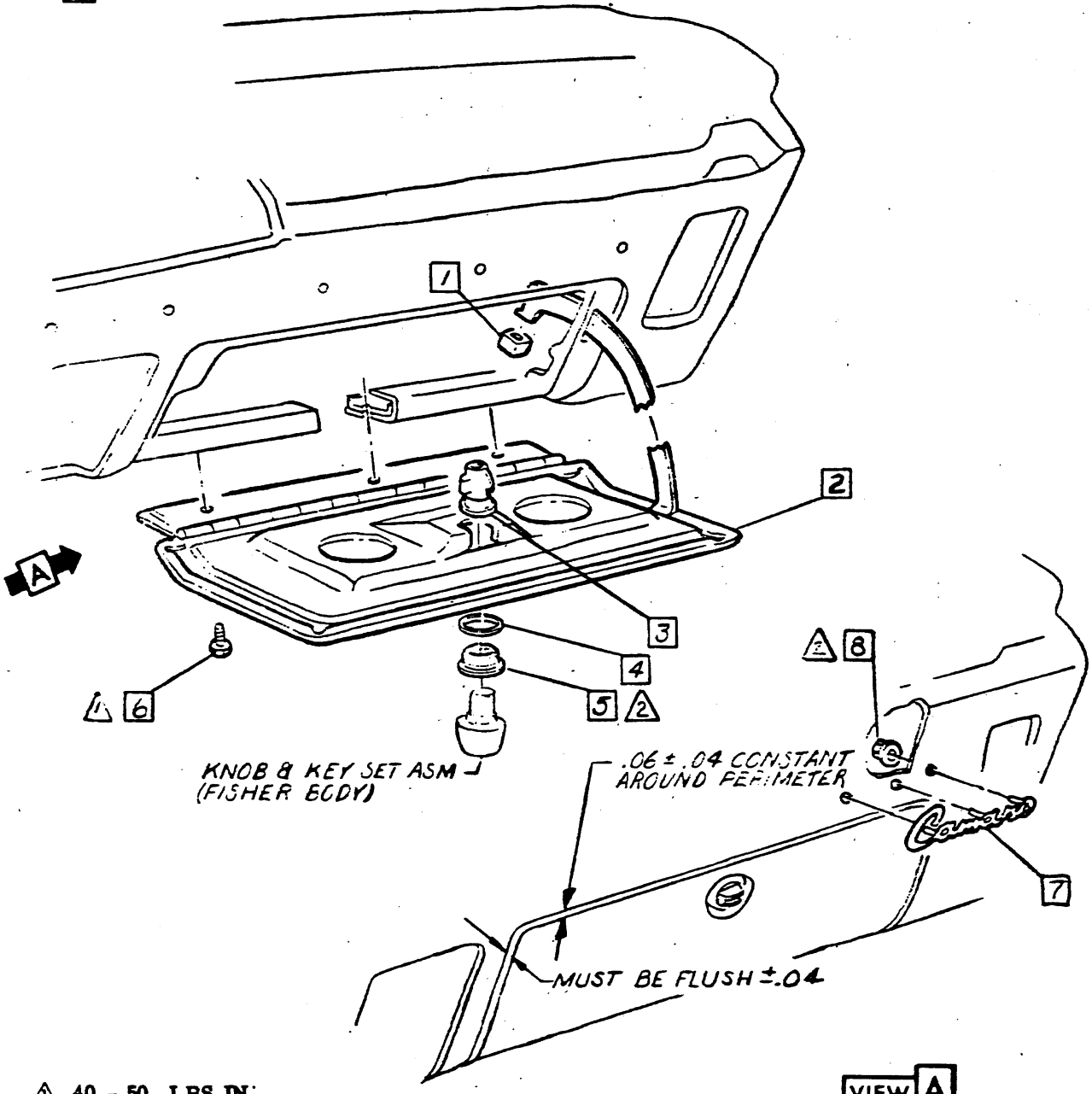
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 4566397 BUMPER
- 2 3939659 DOOR ASM
- 3 3916696 CASE ASM
- 4 4416740 SPL WASHER
- 5 3922831 ESCUTCHEON

- 6 9420372 SCREW ASM
- 7 3950003 EMBLEM
- 8 9419751 NUT



- △ 40 - 50 LBS. IN.
- △ 20 - 25 LBS IN.

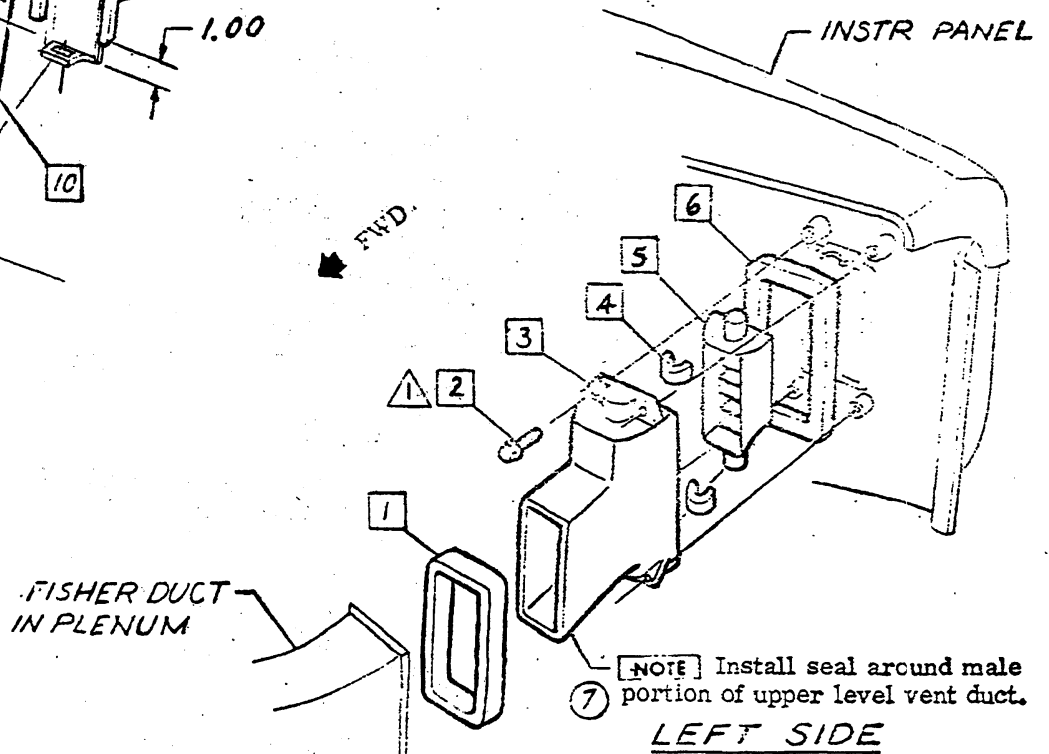
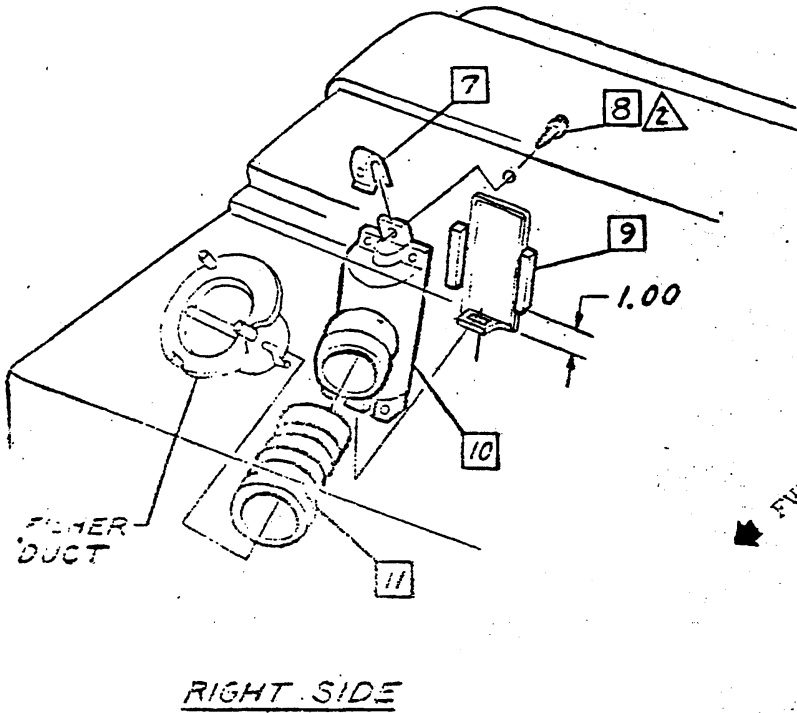
VIEW A

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE INSTRUMENT PANEL MOLDING & COMPARTMENT DOOR	M 12000	B4	1/27/68	1	WAS 3939668 MOLDING	93485	RH		
				2	WAS 3922826 SCREW			MS	
			8-1-68	3	WAS 3934157 CASE	36586	JE	GP	
			10-22-68	4	DOCUMENTATION REMOVED			PK	WB
			5-5-69	5	TORQUE WAS 10-15 LBS IN.	22930	JK	WB	
DWG PF - 3-6-68	DA	REV: Pre	L-55317	L-661-					
DATE	4-29-69	NS	L-2214	L-					



- ① 3935994 SEAL
- ② 3937182 SCREW ASM
- ③ 3939681 HOUSING
- ④ 3940219 SPACER
- ⑤ 3963790 DEFLECTOR
- ⑥ 3937172 SEAL
- ⑦ 9427498 NUT

- ⑧ 9420372 SCREW
- ⑨ 3942675 SPACER
- ⑩ 3939632 OUTLET R.H.
- ⑪ 3935996 HOSE



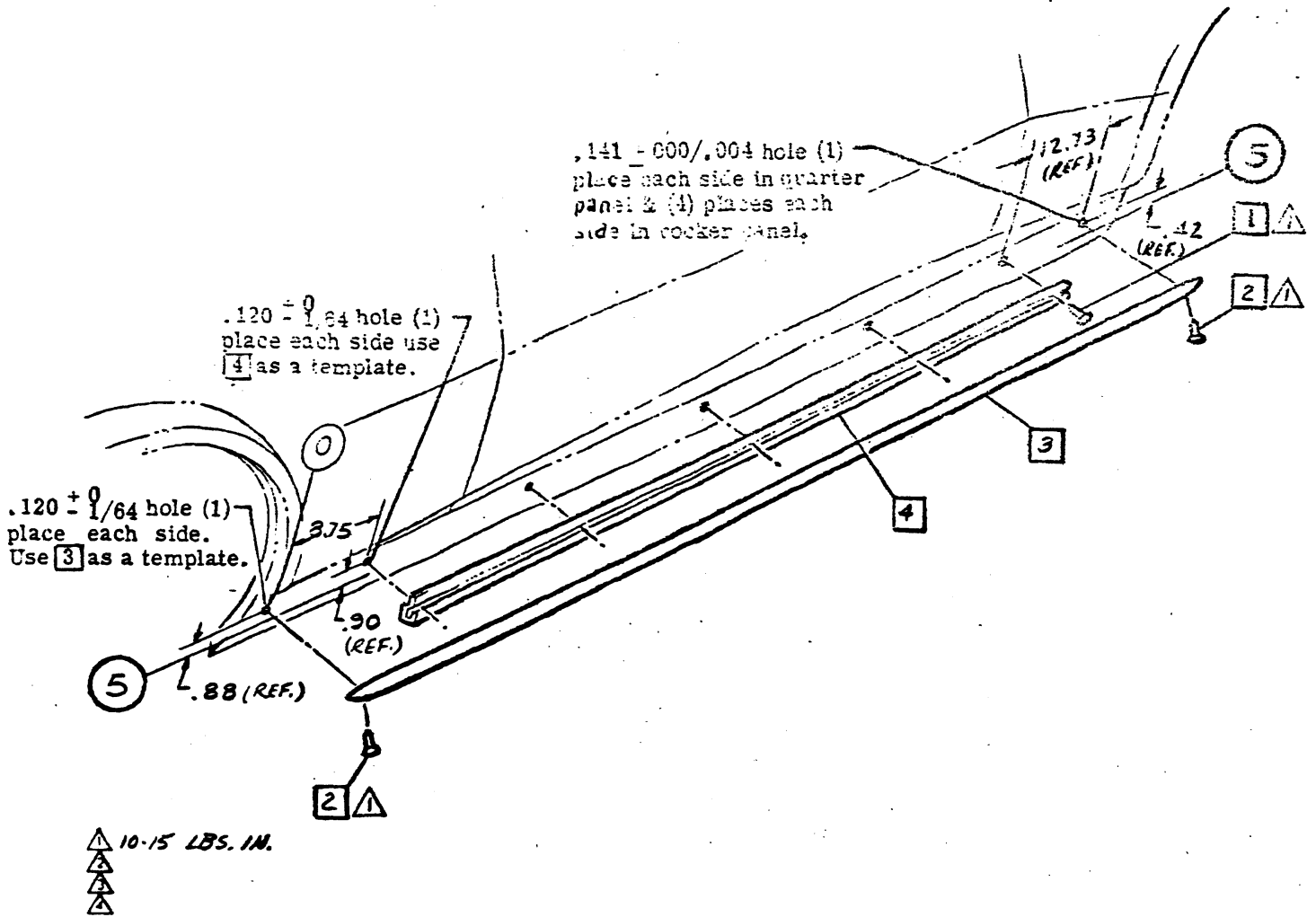
- ① 15 - 25 LBS IN.
- ② 20 - 30 LBS IN.

CHEVROLET MOTOR DIVISION, GM		U.P.C.	DATE	BY	REVISION	APP'D	CHK
UPPER LEVEL VENTILATION		1	03-20-68	1	1	DP	
12000		B5	02-26	4	3	DP	
DWG/PFL 1-18 RE	REF: Prel. MI L-87739 L-		02-26	5	4	RB	
DATE/REL 4-29/DF	L- L- L-		02-26	6	5	SB	
			1-3-68	7	6	RB	
				8	7	RB	



- 1 9422245 SCREW
- 2 3849634 SCREW

- 3 3898142 MOLDING
- 4 3899871 RETAINER

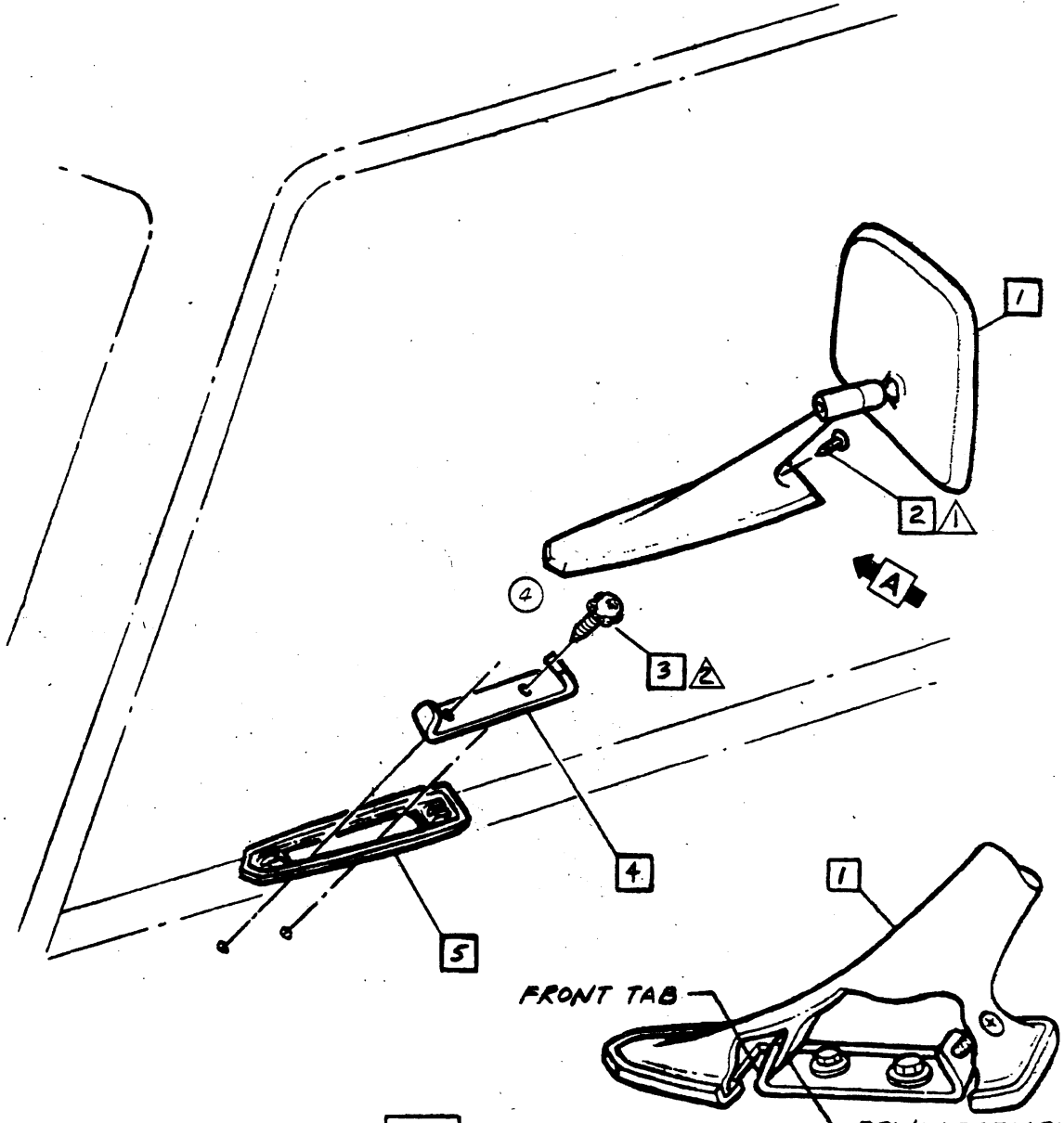


POLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
BODY SILL MOLDINGS		1						
DOC NO	12000	C1						
DWG 4-29	J.D. REF: C1	L-80853	L-	L-				
DATE RELS-1	7/73 + L-	L-	L-					
		SHEET X						



- 1 3914753 MIRROR ASM.
- 2 3821961 SCREW
- 3 9421495 SCREW ASM.

- ① 4 3953067 BRACKET
- 5 3927398 GASKET



NOTE Position reinforcement of mirror behind front tab of bracket.

- ③ ▲ 10 - 15 LBS IN.
- ▲ 23 - 33 LBS IN.
- ▲

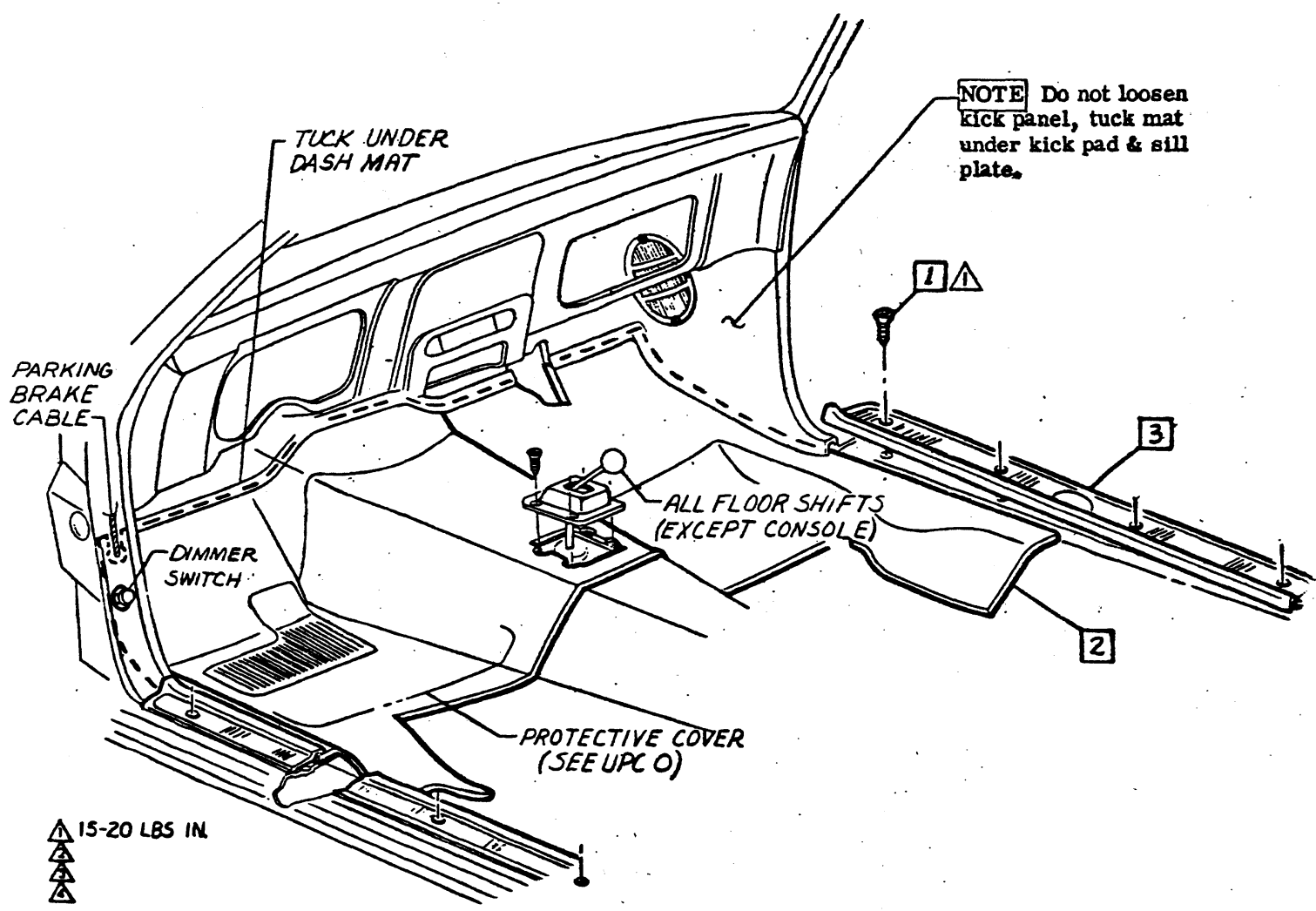
VIEW A

②

CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE OUTSIDE REAR VIEW MIRROR				1	11-4-68	1	WAS 3874252 BRACKET	95318	RH	
MOD 12000				C2	5-23-69	2	DOCUMENTATION REMOVED			H3
DWG 4-29						3	TORQUE WAS 10-18 LBS. IN	22930	ACA	
DATE REL. 5-1						4	SCREW ASM. DWG. REVISED			H3
REF C2 L-80051 L-				☒ SHEET						



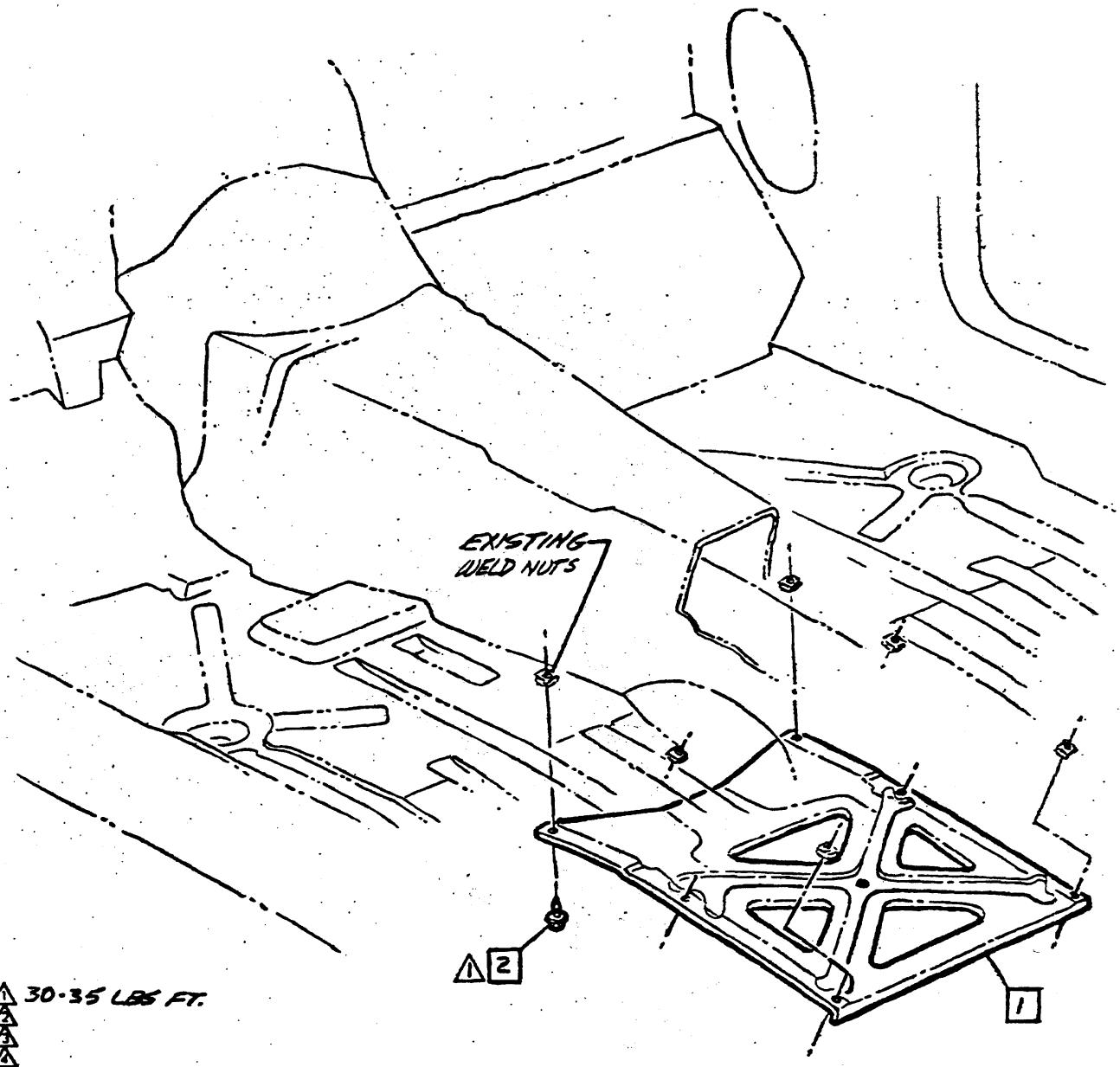
- 1 9416208 SCREW
- 2 PART FURNISHED BY FISHER BODY & INSTALLED BY CHEVROLET.
- 3 7644760 PLATE



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
FRONT CARPETS				1						
MOD 12000				C3						
DWG 4-29	J.D. REF: C3	L	L							
DATE RELS-1	HA	L	L							
				SHEET X						



- 1 3903482 REINFORCEMENT
- 2 3872454 SCREW & WASHER ASM



▲ 30-35 LBS FT.
 ▲
 ▲
 ▲
 ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	ALTM	DR	CK
TITLE FLOOR PANEL REINFORCEMENT				1						
MOD 12367-467				C4						
DWG 4-29	J.D.	REF: C2	L-78000	L-						
DATE RELS-1	1969	+ L-	L-	L-						
				1 SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

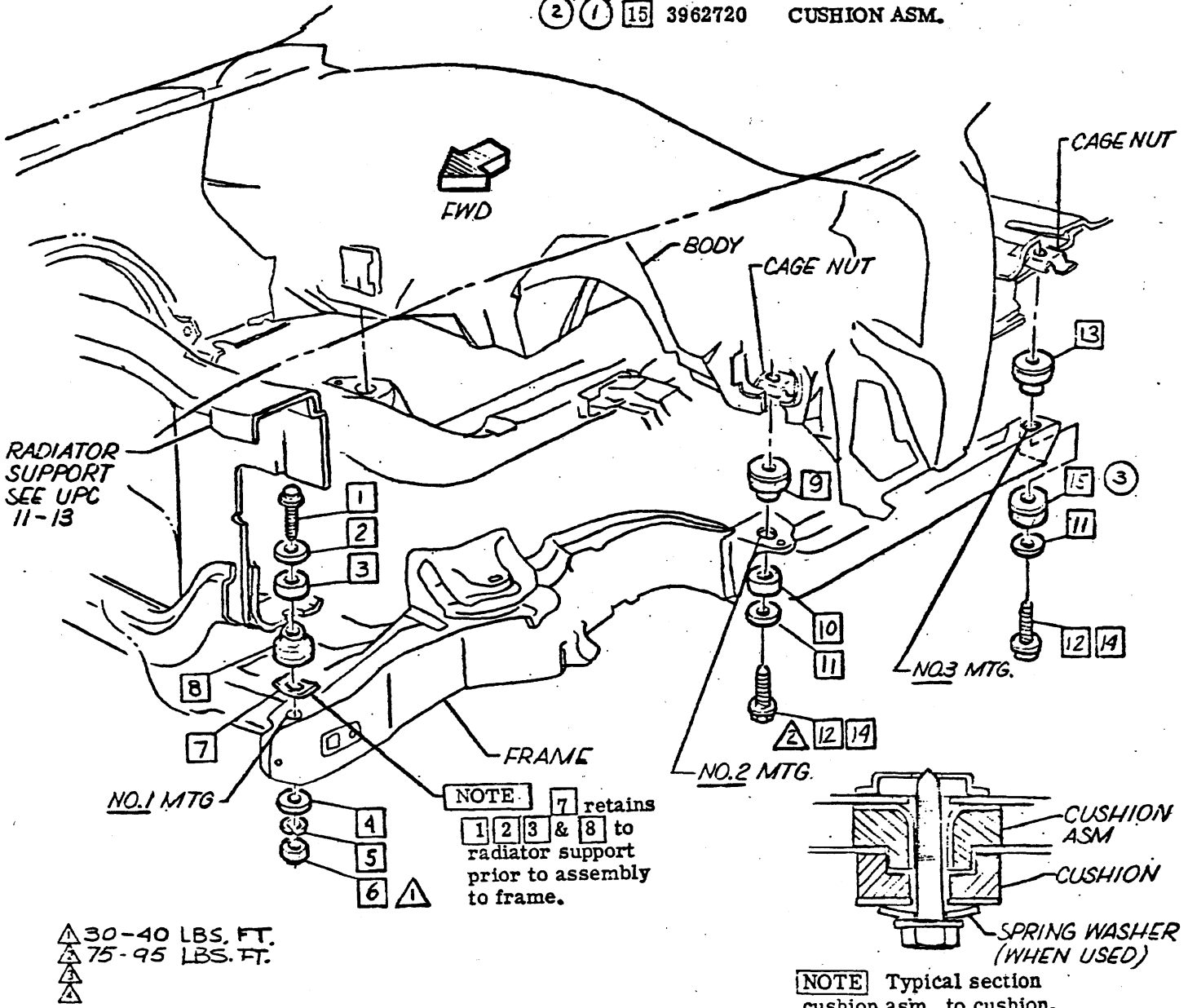
3940195

1969 CAMARO 12000 SERIES

- 1 3914816 BOLT
- 2 3914814 SPL. WASHER
- 3 3893159 CUSHION
- 4 1305797 P. WASHER
- 5 103329 L. WASHER
- 6 9418828 NUT
- 7 9425568 NUT-PUSH

- 8 3893156 CUSHION ASM
- 9 3928380 CUSHION ASM
- 10 3914802 CUSHION
- 11 3901365 P. WASHER
- 12 3912533 BOLT
- 13 3901361 CUSHION ASM
- 14 Residual torque after roll test to be 60 lbs. ft. minimum.
- 15 3962720 CUSHION ASM.

② ① ⑮



NOTE. 7 retains 1 2 3 & 8 to radiator support prior to assembly to frame.

▲ 30-40 LBS. FT.
 ▲▲ 75-95 LBS. FT.
 ▲▲▲

NOTE Typical section cushion asm. to cushion.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	RECORD	AUTH	EA	CK
BODY MOUNTINGS		1	7-15-68	1	EDAC43 WASHER R.M.D.		3746		NC5K
12000		DI		2	ITEM 15 ADDED		33139		NC
L-80267 L-				3	ITEM 15 WAS ITEM 10				
L- L-									



CHEVROLET

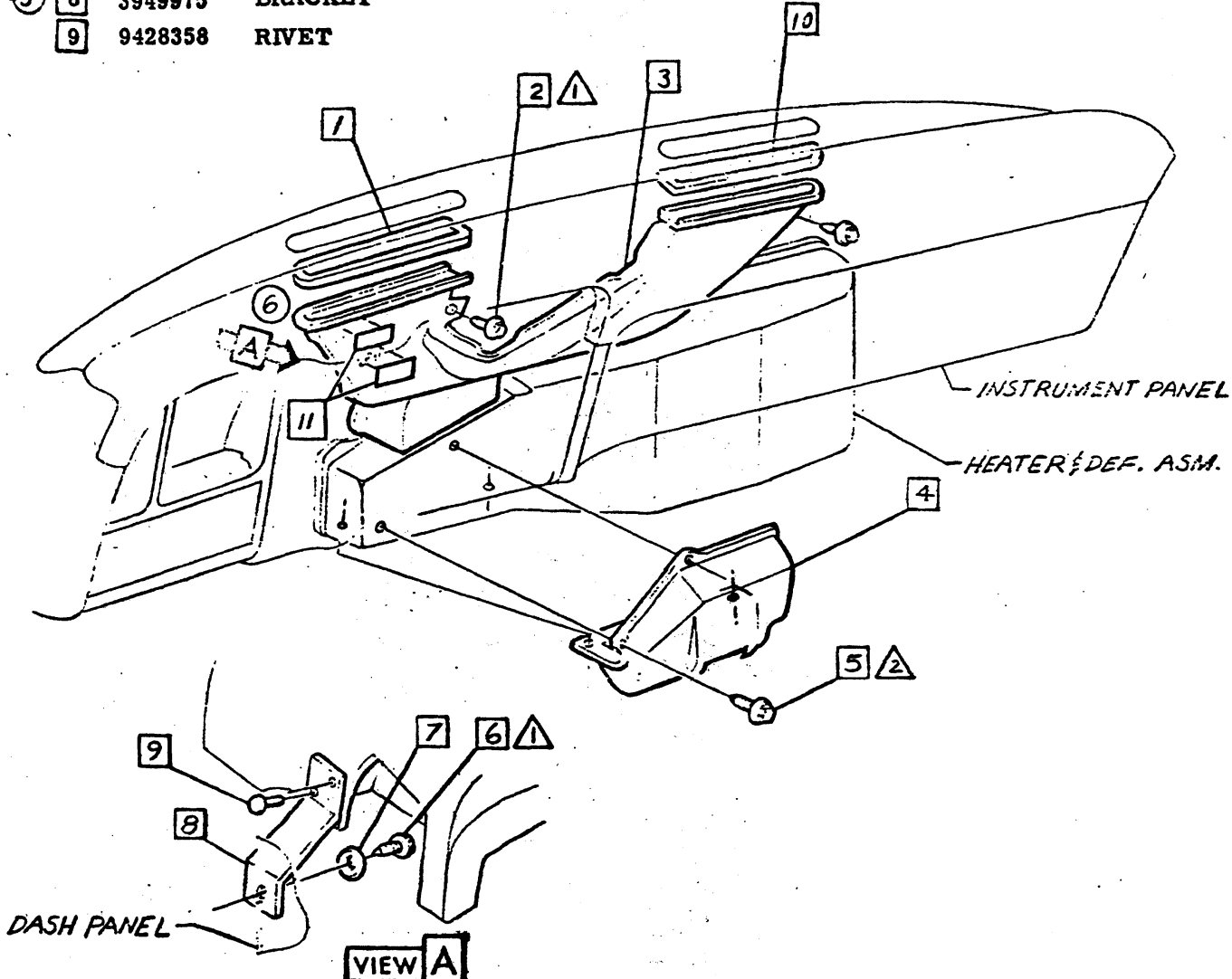
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3949921 SEAL
- 2 9428472 SCREW
- ⑦ ② 3 3973729 OUTLET
- 4 3917382 DUCT ASM
- 5 9427326 SCREW
- ① 6 9428472 SCREW
- 7 9419892 P. WASHER
- ④ 8 3949975 BRACKET
- 9 9428358 RIVET

- ④ ⑩ 3955348 SEAL
- ⑤ ⑪ 3724851 TAPE (2 pieces approx 1 1/4 inches long to tape holes in the L.H. arm of the defroster duct.)



- ▲ 13 - 18 LBS IN.
- ▲ 15 - 20 LBS IN.
- ▲
- ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
HEATER DEFROSTER OUTLETS		T	7-16-68	1	WAS 3863392 SCREW	73332	ACA	RC
			8-9-68	2	WAS 3929082 OUTLET	95576	RE	
				3	WAS 3929097 BRACKET			
				4	ITEM 10 WAS 3949921	80170	RE	RC
			1-29-69	5	ITEM 11 ADDED	20614	C1	
				6	DUCT 216 REVISED			CF
			3-18-69	7	WAS 3949974 OUTLET	24689	C1	RC
E M O D 12000		MT	DWG PREL 2-23 RE		REF: Prel. M4 L-85572 L-			
DATE REL 4-29 DF			+ L-	L-	L-			

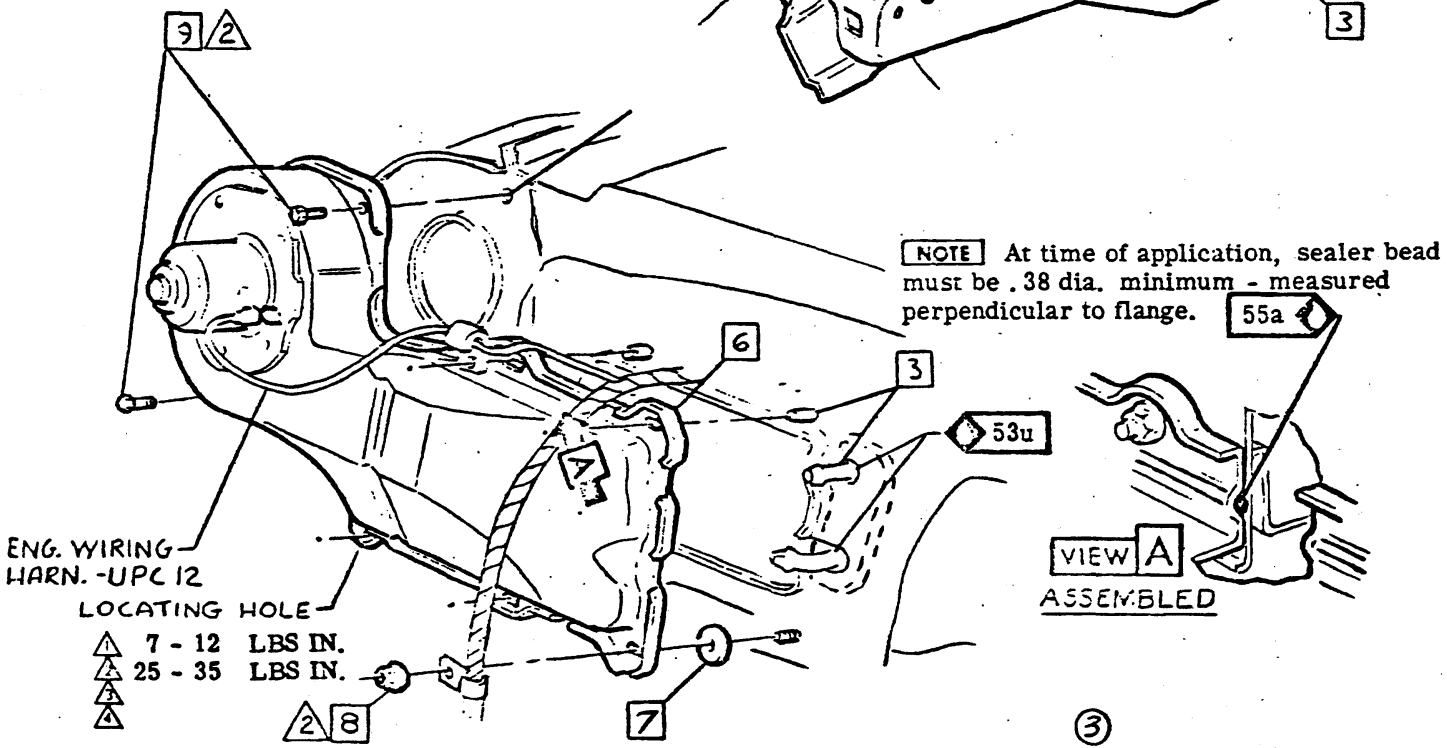
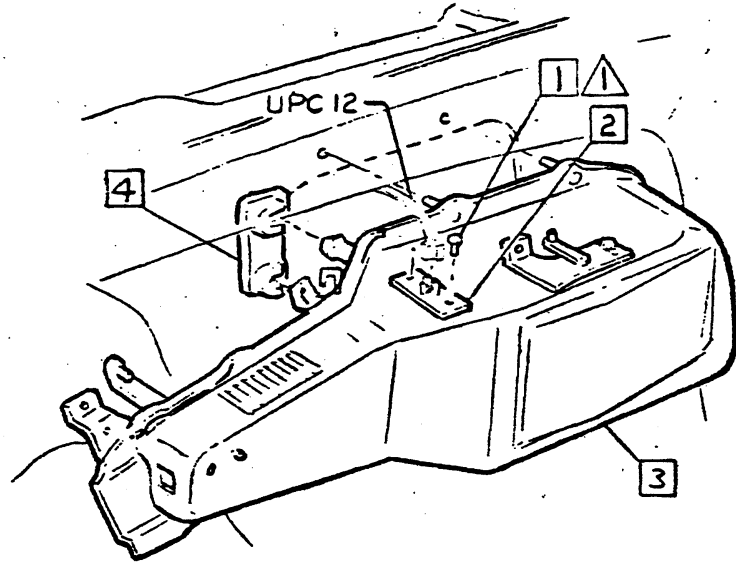


3940195

1969 CAMARO 12000 SERIES

- 1 9419303 SCREW
- 2 3929052 RESISTOR ASM.
- 3 3016907 HEATER & DEFROSTER ASM.
- 4 3929024 GASKET
- 5 55a SEALING-.03 GAL.
- 6 3014734 BLOWER & INLET ASM.
- 7 3868762 SPL. WASHER

- 8 9419845 NUT-Tighten nut to the specified installation torque. The residual torque on nut must register a minimum torque of 10 lbs. in. after 24 hours.
- 9 9780719 SCREW ASM.
- 10 53u SEALING .30 OZ



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
HEATER & DEFROSTER ASM		1	6-3-68	1	WAS_3863393_SCREW_ASM.	98253	FE	RC
			11-21-68	2	LUB SYMBOL 536_RMVD.	22295	DF	
			6-11-69	3	DOCUMENTATION_RMVD.			
				4	ITEM 10 ADDED	15735	RE	DF
M O D 12000		M2						
ENG 4-26	RE REF M2	L-88415	L-					
DATE REL 5-13	DF L-	L-	L-					



3940195

1969 CAMARO 12000 SERIES

1 3955940 HOSE L-6 ENG
3955941 V-8 ENGINE

8 3739798 NIPPLE V-8 ENG

9 3770259 CLIP

2

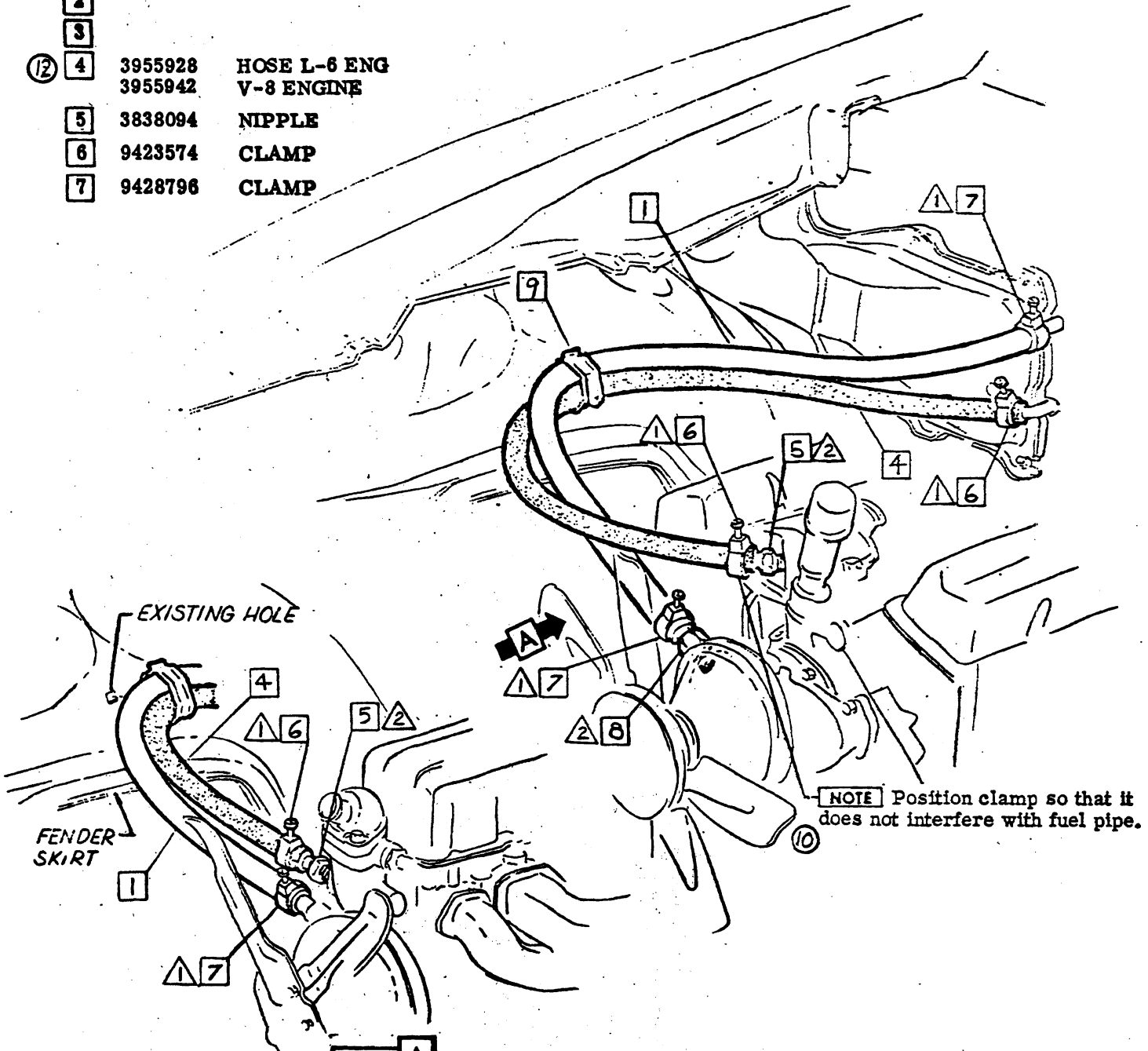
3

4 3955928 HOSE L-6 ENG
3955942 V-8 ENGINE

5 3838094 NIPPLE

6 9423574 CLAMP

7 9428796 CLAMP



13 Δ 12 - 18 LBS IN.
 Δ 15 - 25 LBS FT
 Δ

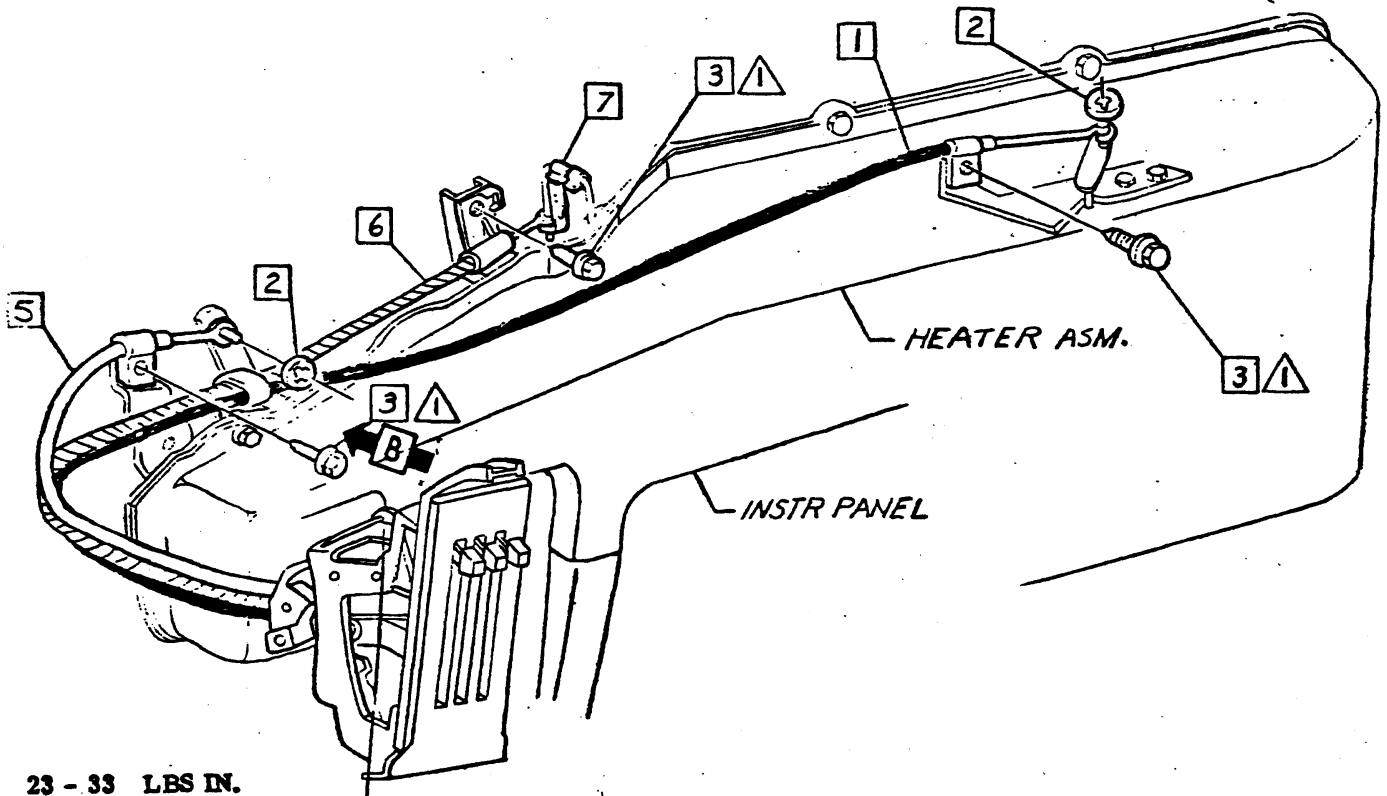
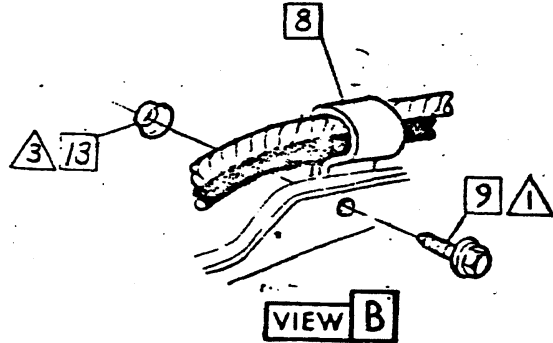
VIEW A
L-6 ENGINE

9

• CHEVROLET MOTOR DIVISION; GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HEATER HOSES		1		92468	9	DOCUMENTATION RMVD			RE	RC
M O D 12000		M3		102368	10	CLAMP NOTE ADDED	9948658		PF	
DWG PK: L4-4 RE REF: M5		SHEET X		112568	11	3955941 WAS 3955907	97867		GMP	
DATE REL 4-27 DF					12	3955942 WAS 3760989				
					13	TORQUE (2) WAS 15-25 LBS IN.				RE



- | | | | | | |
|----|---------|----------------|----|---------|-------|
| 1 | 3965102 | CABLE ASM-TEMP | 8 | 9425316 | CLIP |
| 2 | 381700 | SPRING NUT | 9 | 9425500 | SCREW |
| 3 | 9427398 | SCREW | 10 | | |
| 4 | | | 11 | | |
| 16 | 5 | 3965104 | 12 | | |
| 17 | 6 | 3965103 | 13 | 9419784 | NUT |
| | 7 | 3895957 | | | |
| | | | | | |



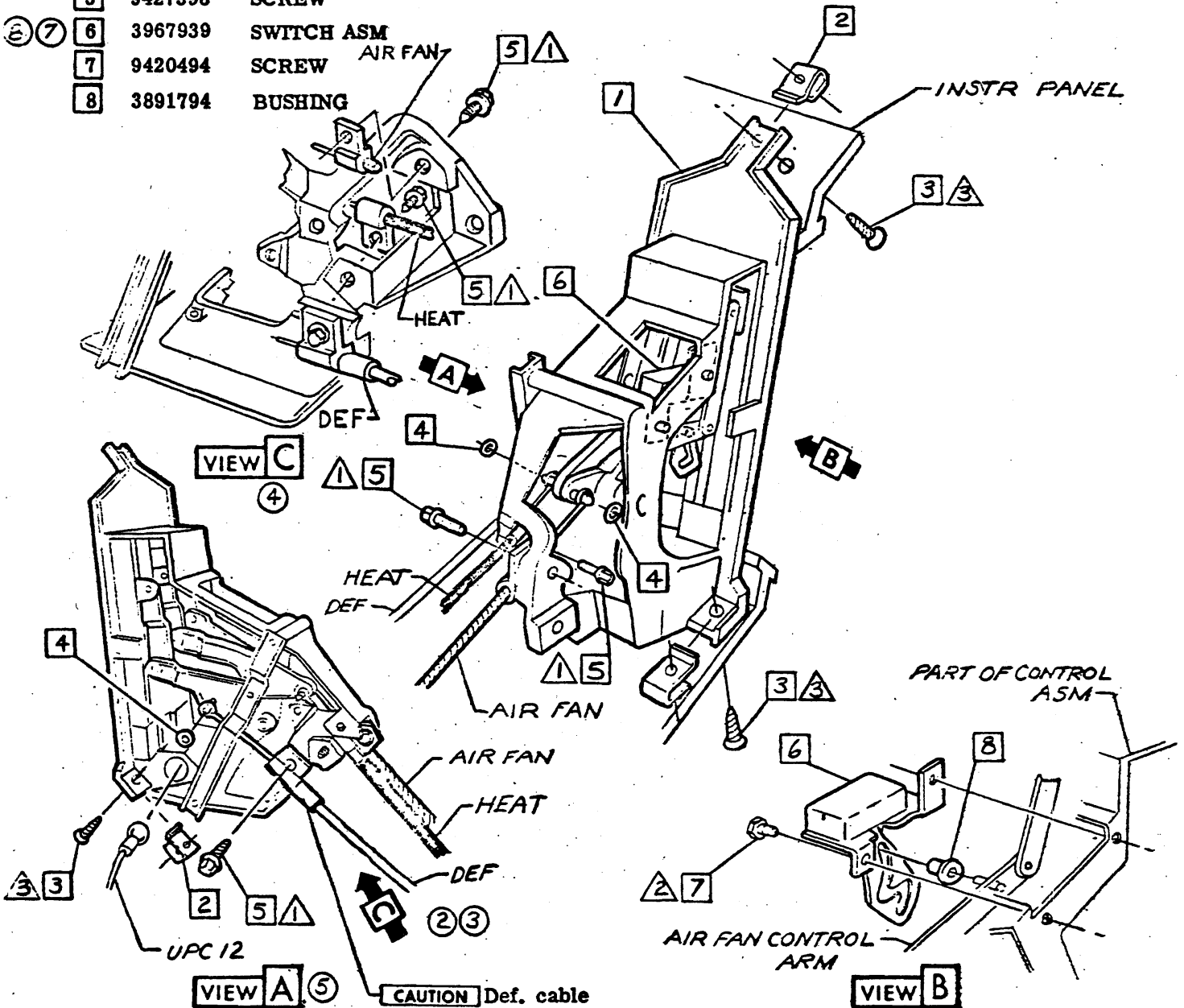
- ▲ 23 - 33 LBS IN.
- ▲ 13 - 18 LBS IN.
- ▲ 20 - 30 LBS IN.
- ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
HEATER CONTROL CABLES		1	2-4-69	16	WAS 3965103 CABLE ASM	22930	KE	
				17	WAS 3965104 CABLE ASM			DF
MOD 12000		M4						
DWG PREL 2-2								
DATE = EL 4-29								
REF: Prel. M3 L-88415 L-								
L- L- L-								

3940195

1969 CAMARO 12000 SERIES

- 1 3929078 CONTROL ASM
- 2 3909593 NUT
- ① 3 3923905 SCREW
- 4 381700 CABLE NUT
- 5 9427398 SCREW
- ② ⑦ 6 3967939 SWITCH ASM
- 7 9420494 SCREW
- 8 3891794 BUSHING



- ① ▲ 30 - 40 LBS IN.
- ▲ 20 - 30 LBS IN.
- ▲ 7 - 12 LBS IN.

CAUTION Def. cable must be installed with extended shoulder of flag at control end.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	BY	CHK	
TITLE HEATER CONTROL ASSEMBLY		1	7-23-68	1	TORQUE ADDED	W. J. G. DE		
MOD 12000			8-23-68	2	ATTACHING NOTE ADDED	W. J. G. DE		
DWG PPL: JES		M 5	9-22-68	3	ATTACHING NOTE PEN	W. J. G. DE		
DATE: PPL 4-29-69					4	VIEW C ADDED		
REF: Prel. M 2 L-86946 L-					5	VIEW A REVISED		
DATE: PPL 4-29-69					6	DOCUMENTATION PEGG'D		
REF: + L-					7	WAS 3929079 SWITCH	9-23-68 KC	
					8	WAS 3967101 SWITCH	2-2-69 PG GF	



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

TITLE

A1

FRAME ASM

A2

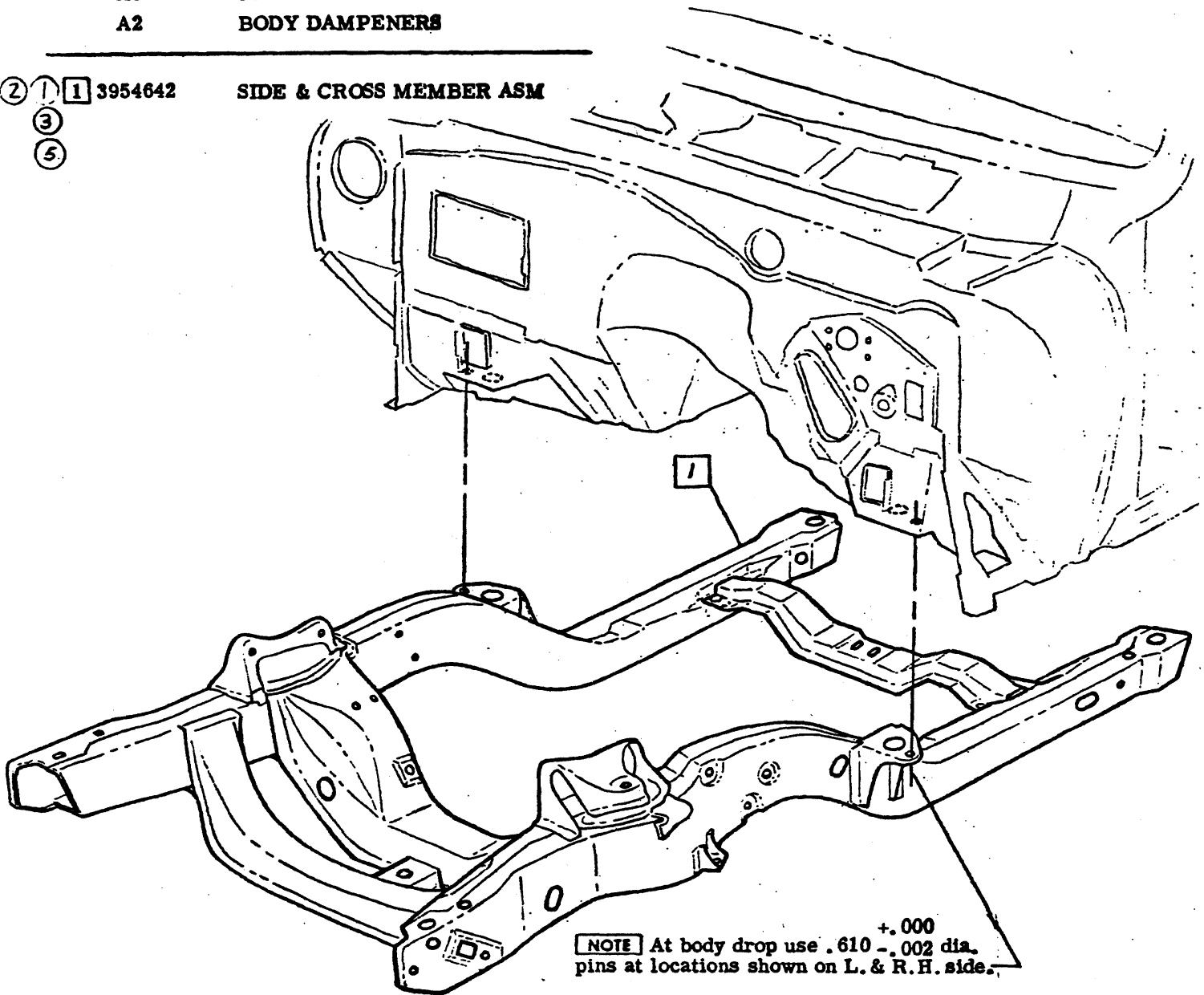
BODY DAMPENERS

② ① ① 3954642

SIDE & CROSS MEMBER ASM

③

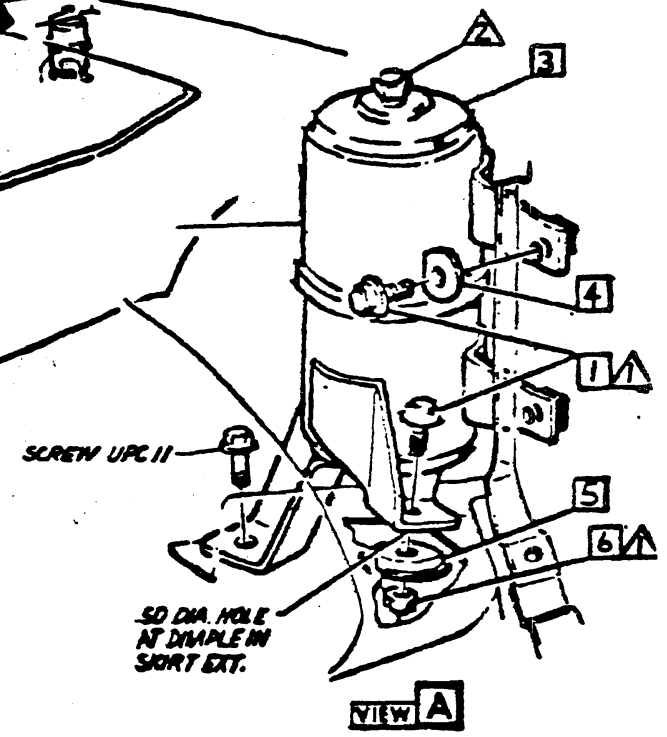
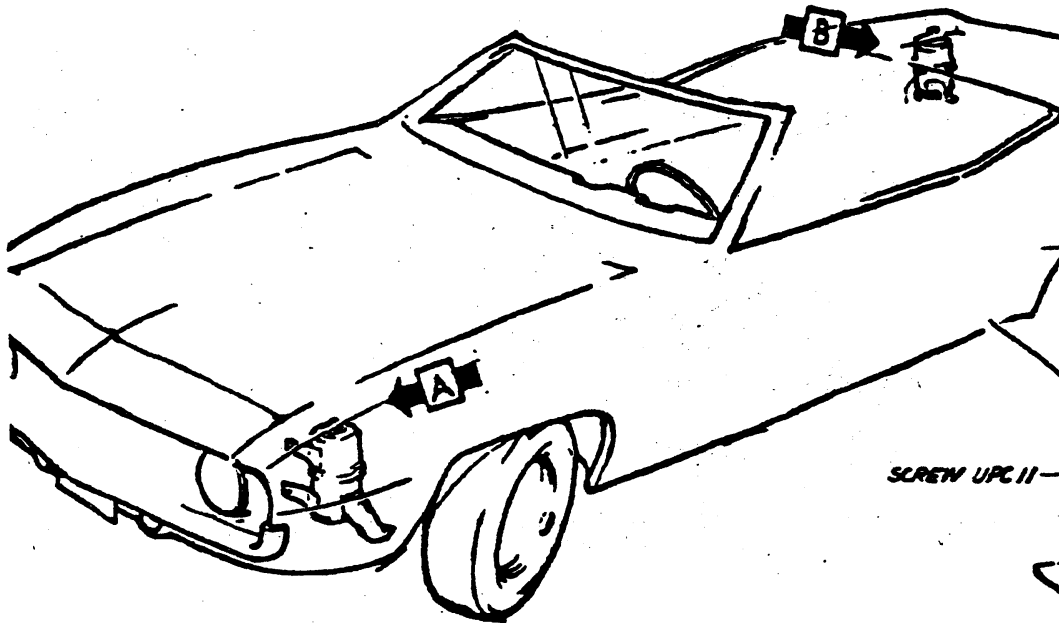
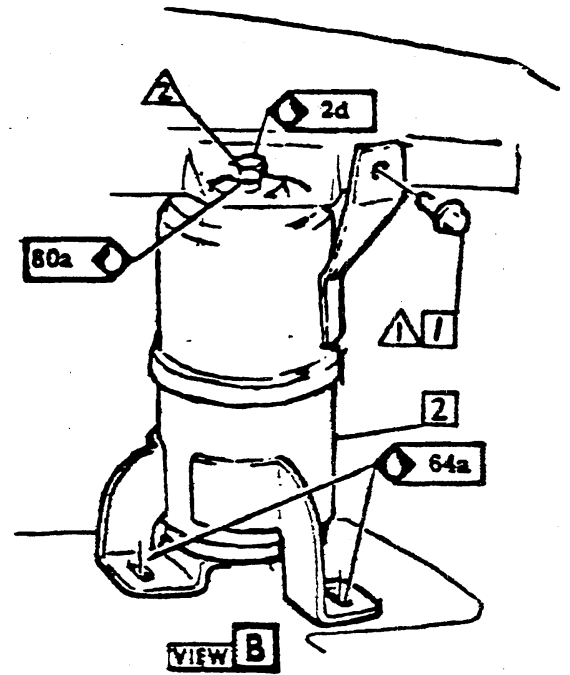
⑤



④

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRAME ASM-CONTENTS				2	5-7-68	1	WAS 3939739 MEMBER	10966	WS	HC
MOD 12000					5-24-68	2	WAS 3930099 MEMBER	95468	WS	HC
DWG				A1	3-20-68	3	WAS 3954642 MEMBER	98379	CK	
DATE REF 4-29-68 HB					11-22-68	4	DOCUMENTATION RMVD		JC	483
REF AJ				SHEET 2		5	WAS 3965600 MEMBER	98379	CK	477
L- L- L- L-80087										

- 1 9419301 SCREW ASM
- ① 2 3962787-8 DAMPENER ASM-REAR L. & R.H.
- ② 3 3962789-90 DAMPENER ASM-FRT L. & R.H.
- 4 3909938 SPL WASHER
- 5 3795490 REINFORCEMENT
- 6 9418931 NUT
- 7 2d FLUID-AUTO TRANS 1.28 GALS
- 8 80a COMPOUND .006 LBS
- 9 64a CEMENT .15 PIECES



▲ 20 - 30 LBS FT
 ▲ 100 - 125 LBS IN.
 ▲

SCREW UPC 11

50 DIA. HOLE AT DIA. IN SORT EXT.

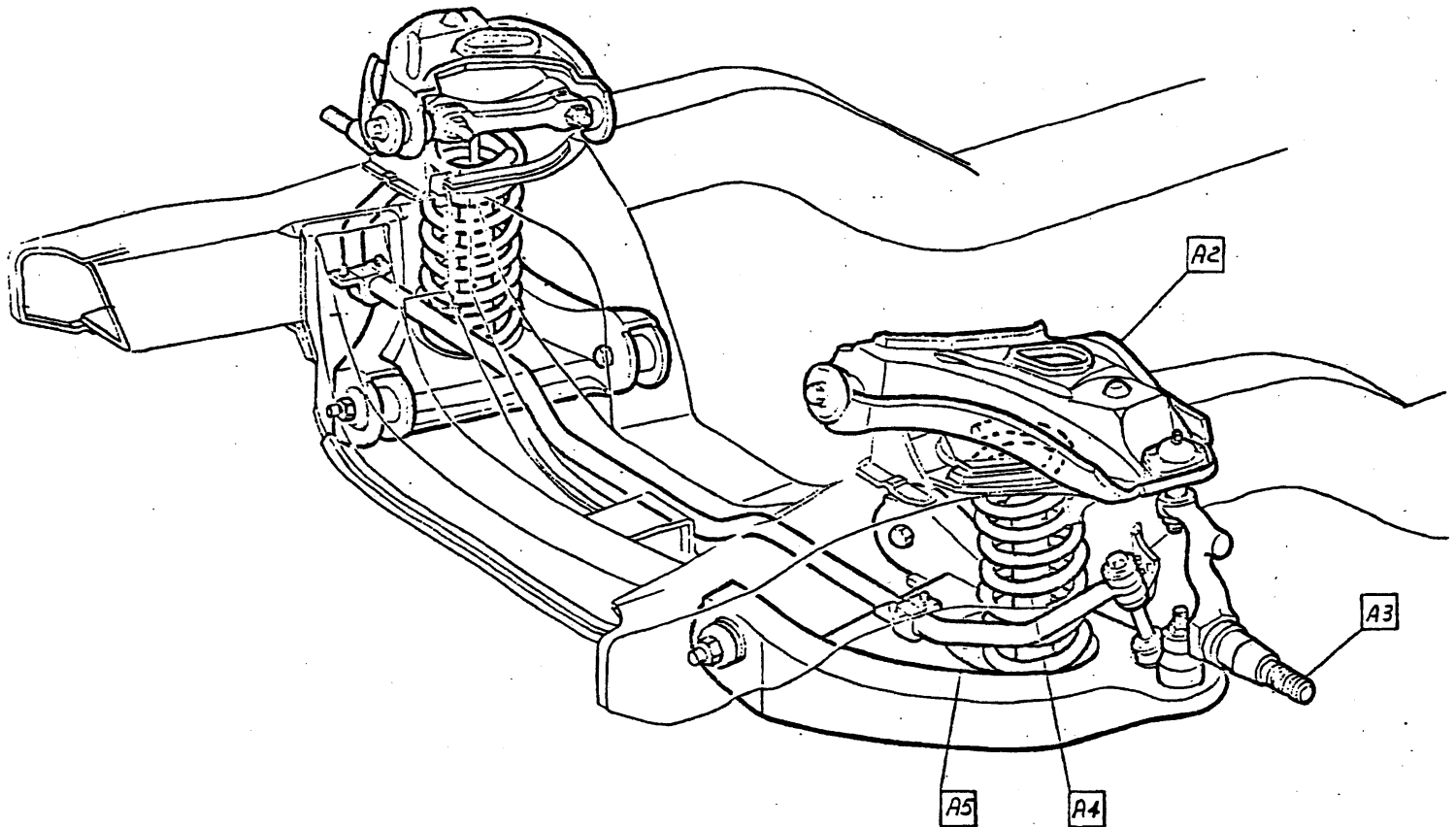
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION	INCORP	AUTH	DR	CR
BODY DAMPENERS		2	11/22/66	1	MS 3950109-10	DAMPENER	99357	CR	
				2	MS 3950101-2	DAMPENER			
12367-467 (CONV.)		A 2							



SHEET TITLE

- A1 CONTENTS
- A2 UPPER & LOWER CONTROL ARMS
- A3 STEERING KNUCKLE, STUD ASSEMBLIES & FRONT WHEEL HUB ASM.
- A4 SHOCK ABSORBER & SPRING
- A5 STABILIZER SHAFT
- A6 FRONT SUSPENSION GEOMETRY

FRONT SUSPENSION CHARTS
& TRIM HEIGHTS-SEE UPC 0



①

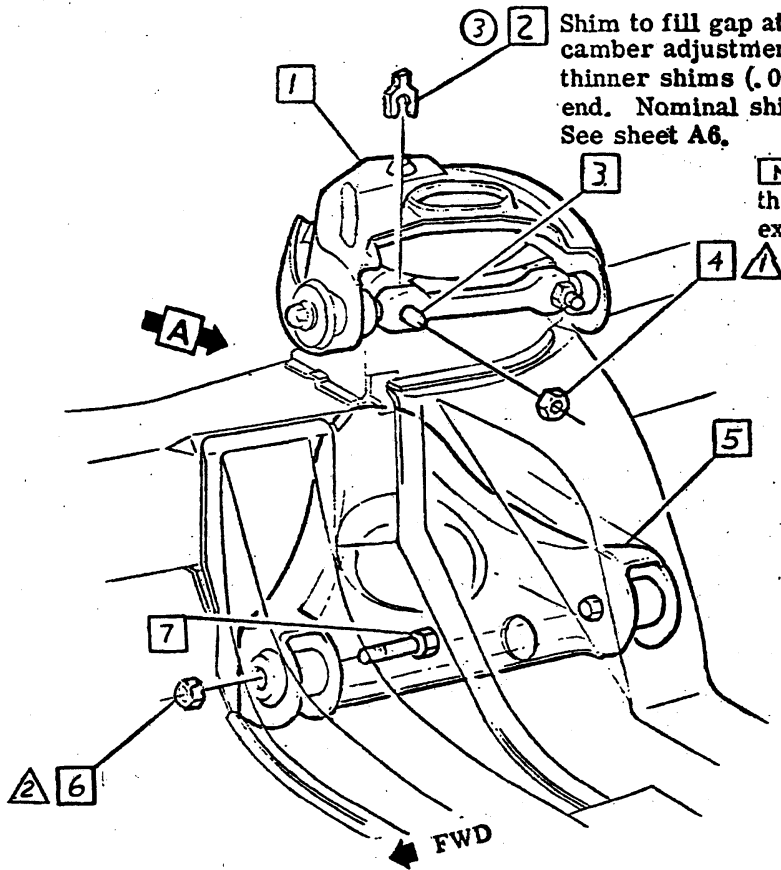
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRONT SUSPENSION-CONTENTS				3	5-1-68	L	CARRYOVER NOTE RMVD.		FM	HKS
12000				A1						
DWG 3-26	WR DEF. A1	L-	L-							
DATE REL 4-29	H.B. + L-	L-	L-							



- 1 3914871-2 ARM ASM-UPPER L. & R.H.
- ② 2 3751282 SHIM
3751284
3751348
- 3 381909 BOLT
- 4 9422299 NUT
- ① 5 3960359-60 ARM ASM-LOWER L. & R.H.

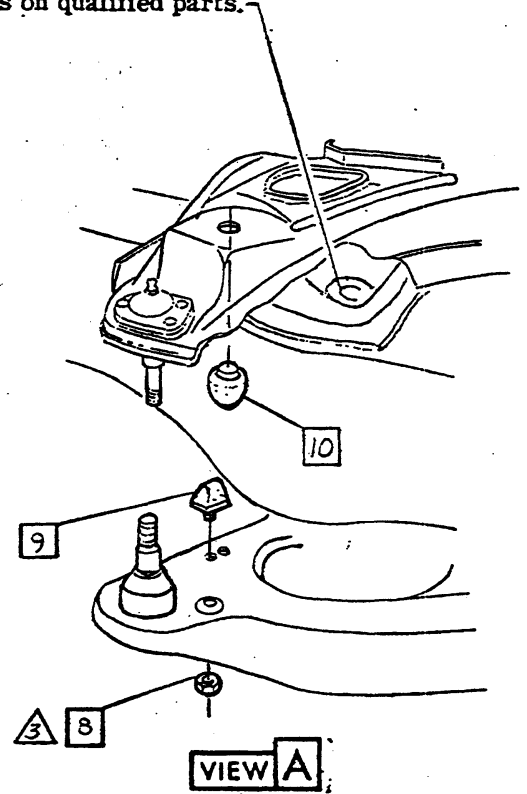
- 6 9422301 NUT
- 7 9421430 BOLT
- 8 9418931 NUT
- 9 3928362 BUMPER
- 10 384220 BUMPER

NOTE With hub and drum attached and springs in position, tighten lower control arm attaching nuts to specified torque with vehicle weight on the lower control arm assemblies.



③ 2 Shim to fill gap at each end, as req'd by caster & camber adjustment. A maximum of one each of two thinner shims (.03 & .06 inches) may be used on any end. Nominal shim pack consists of (3) .120 shims. See sheet A6.

NOTE Frame pocket may be expanded, to accept the front lower control arm, when interference exists on qualified parts.



- △ 45-55 LBS. FT.
- △ 70-90 LBS. FT.
- △ 100-140 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE UPPER & LOWER CONTROL ARMS		3	8-27-68	1	NAS 3945513-4 ARM	22311	BR	DR
			1-27-69	2	AS RECD REMOVED	22295	NA	
				3	SHIM NOTE REVISED			
MOD 12000		A2						
DWG 4-25-68 SR REF-A2 L-79685 L-								
DATE REL 5-1 78 L- L-								



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 9417901 LUB FITTING
- 2 118066 RIVET
- 3 9750066 STUD & SEAL ASM.

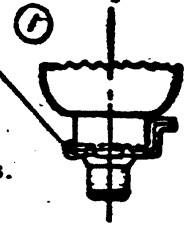
- 8 102647 NUT-A torque of 90 lbs. ft. max. is permissible on nut when slot is in correct position for insertion of cotter pin.

- 4 3966153-4 STRG KNU & FRT WHL HUB ASM L. & R.H.
- 5 358601 NUT
- 6 9427880 NUT-A torque of 125 lbs. ft. max. is permissible on nut when slot is in correct position for insertion of cotter pin.

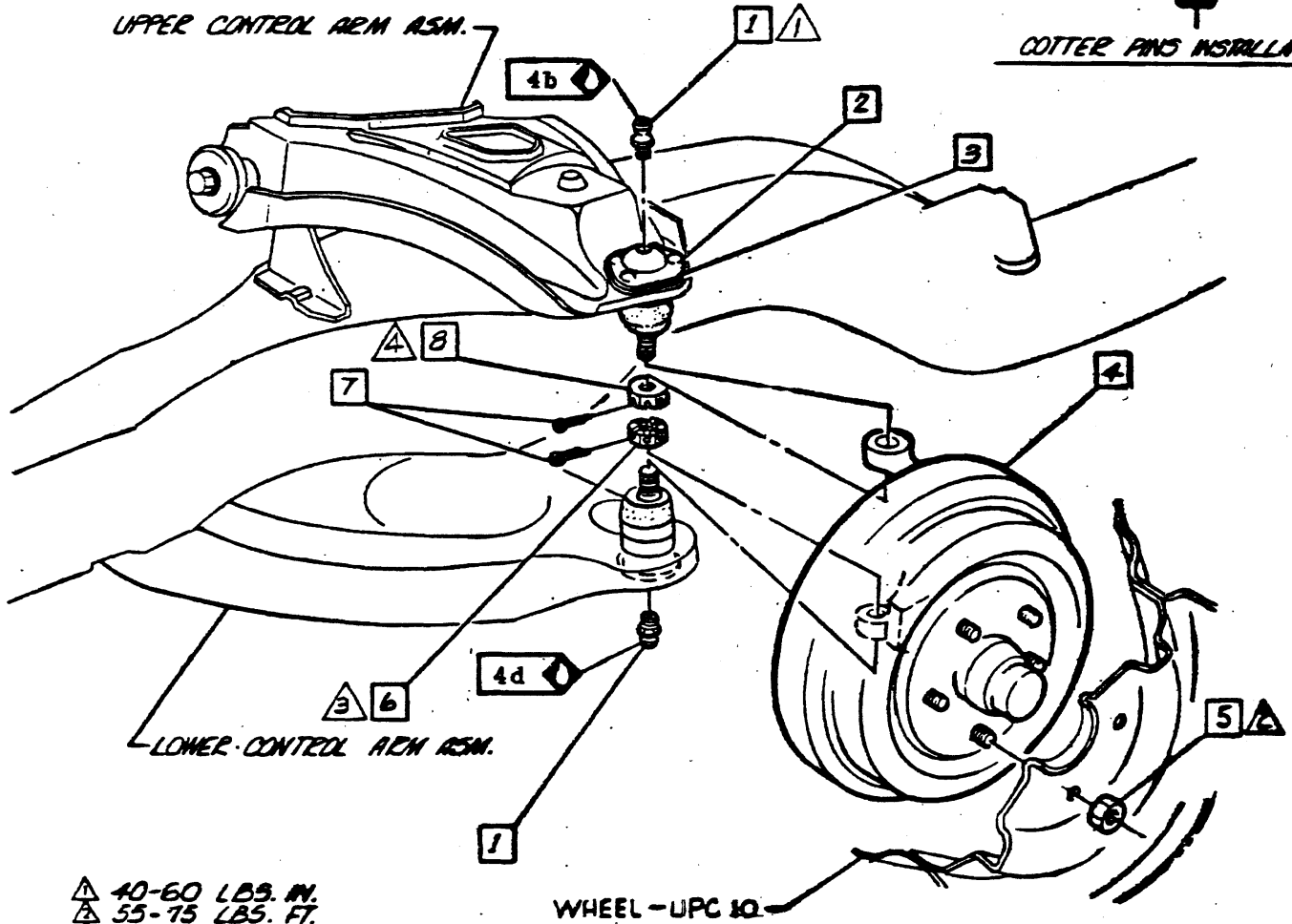
- 9 4b LUBRICANT-LITHIUM SOAP
- 4d

- 7 103385 C. PIN

NOTE Eyelet must be tight in nut slot & shaft bent as shown. To prevent rotation or loosening which will interfere with camber-caster gauges.



COTTER PINS INSTALLATION



- ▲ 40-60 LBS. IN.
- ▲ 55-75 LBS. FT.
- ▲ 70-95 LBS. FT.
- ▲ 40-60 LBS. FT.

4 2

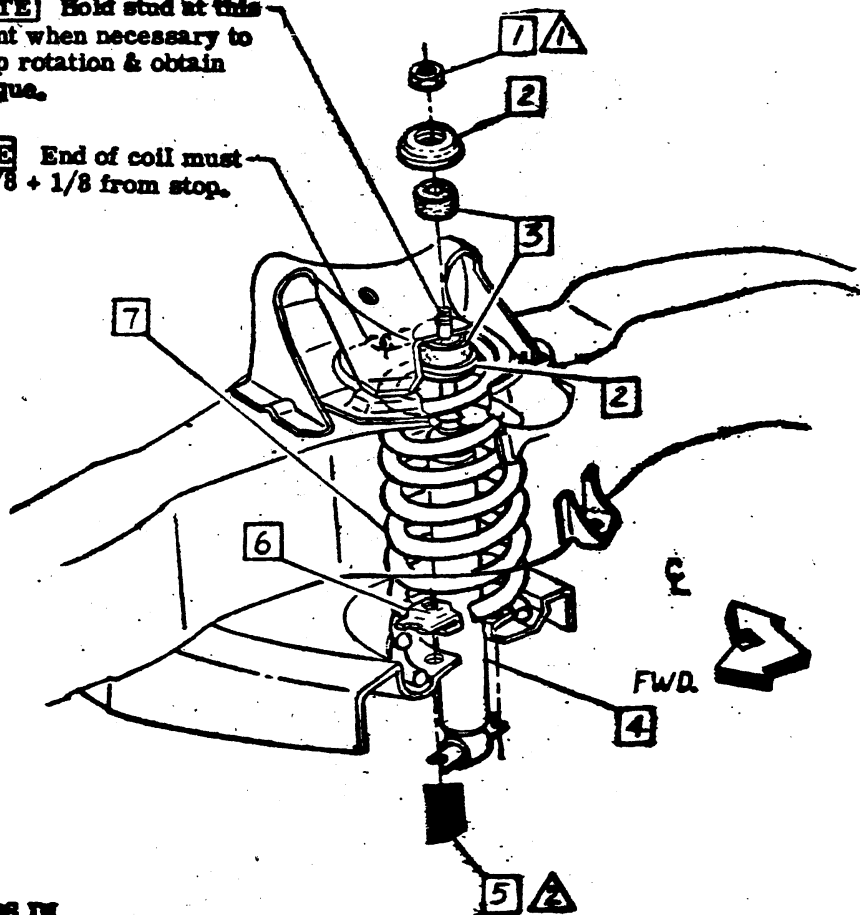
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE STEERING KNUCKLE, STUD ASSEMBLIES & FRONT WHEEL HUB ASM.	MOD 12000	3	7-10-68	1	COTTER PIN DWG. REVISED	97198	KCA	BR	
			7-22-68	2	DOCUMENTATION REQ'D ADDED			AM	DP
			8-29-68	3	WAS 3875070-6 804125 OPT STUD	97281	BR	DP	
			10-14-68	4	DOCUMENTATION REMOVED			BR	DP
			11-22-68	5	WAS 335-6-2 HUB	39764	BR	DP	
			3-5-69	6	WAS 3966153-4 STR. KNU	27666	EN	DP	
			6-24-69	7	WAS 3984801-2 STR. KNU	27666	FM	DP	
DWG 4-24-68 ER REF A3 L-79685 L-	DATE REL 5-1-76 L- L-	SHEET 2							



- 1 1365087 NUT
- 2 5544049 RETAINER
- 3 381957 GROMMET
- 4 3192826 SHOCK ABSORBER
- 5 9420555 SCREW
- 6 391359 NUT
- ②① 7 3955708 SPRING-Use selectively by vehicle weight.

NOTE Hold stud at this point when necessary to stop rotation & obtain torque.

NOTE End of coil must be $3/8 + 1/8$ from stop.



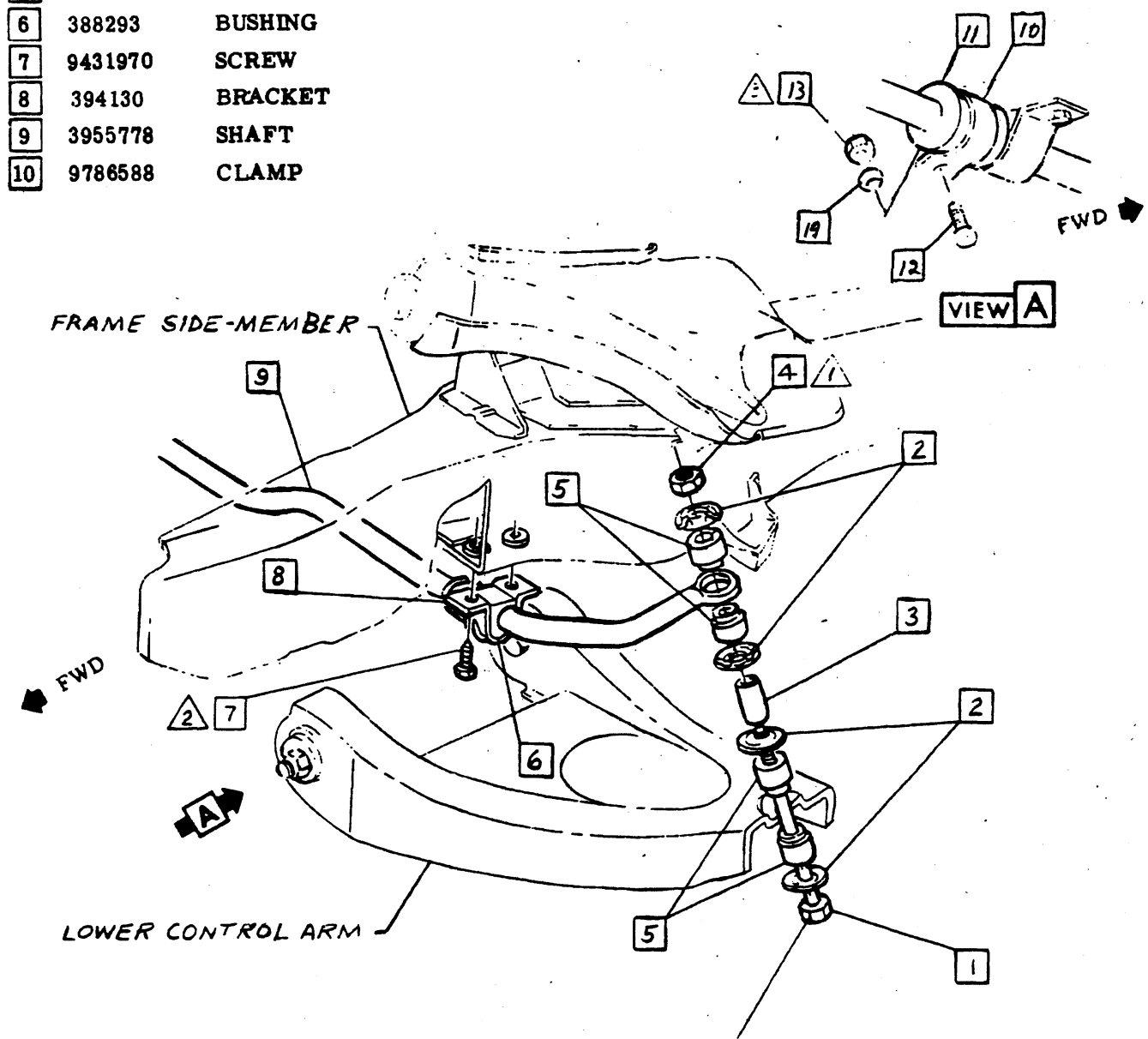
- ▲ 60 - 120 LBS DL
- ▲ 15 - 25 LBS FT
- ▲
- ▲

© CHEVROLET MOTOR DIVISION, GMC ©		UPC	DATE SYN	REVISION RECORD	AUTH. DE. CR.
SHOCK ABSORBER & SPRING		3	5-31-68	1 ITEM 7 PART NO. ADDED 94919	JD/HR
12000		A4	10-14-68	2 WAS 3955700 CHART	ER/HR
DWG. PREL. 3-15	WR	REF. PREL. A1	L-79685	L-86328	
DATE REL. 4-29	HB	+	L-	L-	
		☒ SHEET			



- 1 3790332 BOLT
- 2 5544049 RETAINER
- 3 3790333 SPACER
- 4 3654642 NUT
- 5 381957 GROMMET
- 6 388293 BUSHING
- 7 9431970 SCREW
- 8 394130 BRACKET
- 9 3955778 SHAFT
- 10 9786588 CLAMP

- 11 9786584 SLEEVE
- 12 9419032 BOLT
- 13 9417954 NUT
- 14 103320 LOCK WASHER



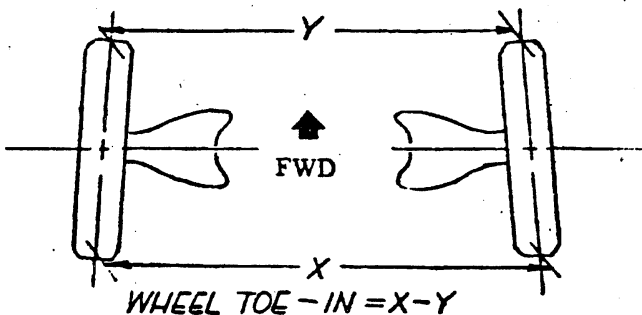
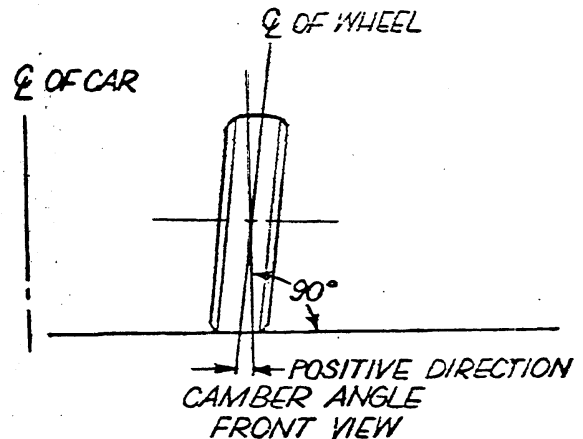
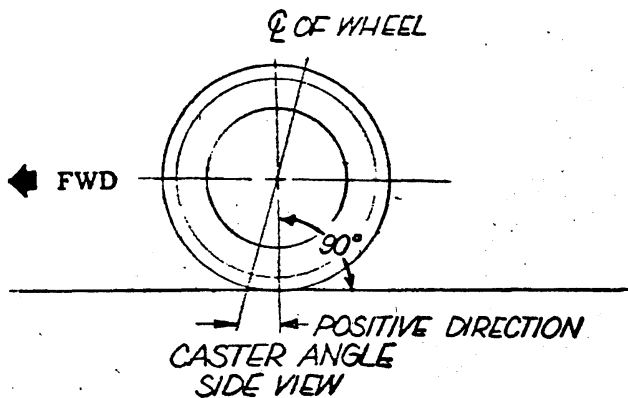
- ④ 15 - 20 LBS FT.
- 20 - 28 LBS FT.
- 12 - 18 LBS FT.

NOTE Mandatory that bolt be assembled from direction shown.

CHEVROLET MOTOR DIVISION, GMC		UPC	REVISION	DATE	BY
STABILIZER SHAFT		3	WIN	2-25-76	17
12000		A 5	TORQUE (2) WAS 10-15 LBS. FT.	25919	RB/ACA
796851		SHEET X	ADVANCE REVISION		



MODELS	CHECKING HEIGHTS	CASTER	CAMBER
ALL	AS SHIPPED	+0° 14' ± 1°	+0° 17' ± 0° 30'
	CURB	+0° 30' ± 1°	-0° 15' ± 0° 30'



MODELS	TOTAL TOE-IN	HEIGHT
ALL	1/8 - 1/4	CURB & AS SHIPPED

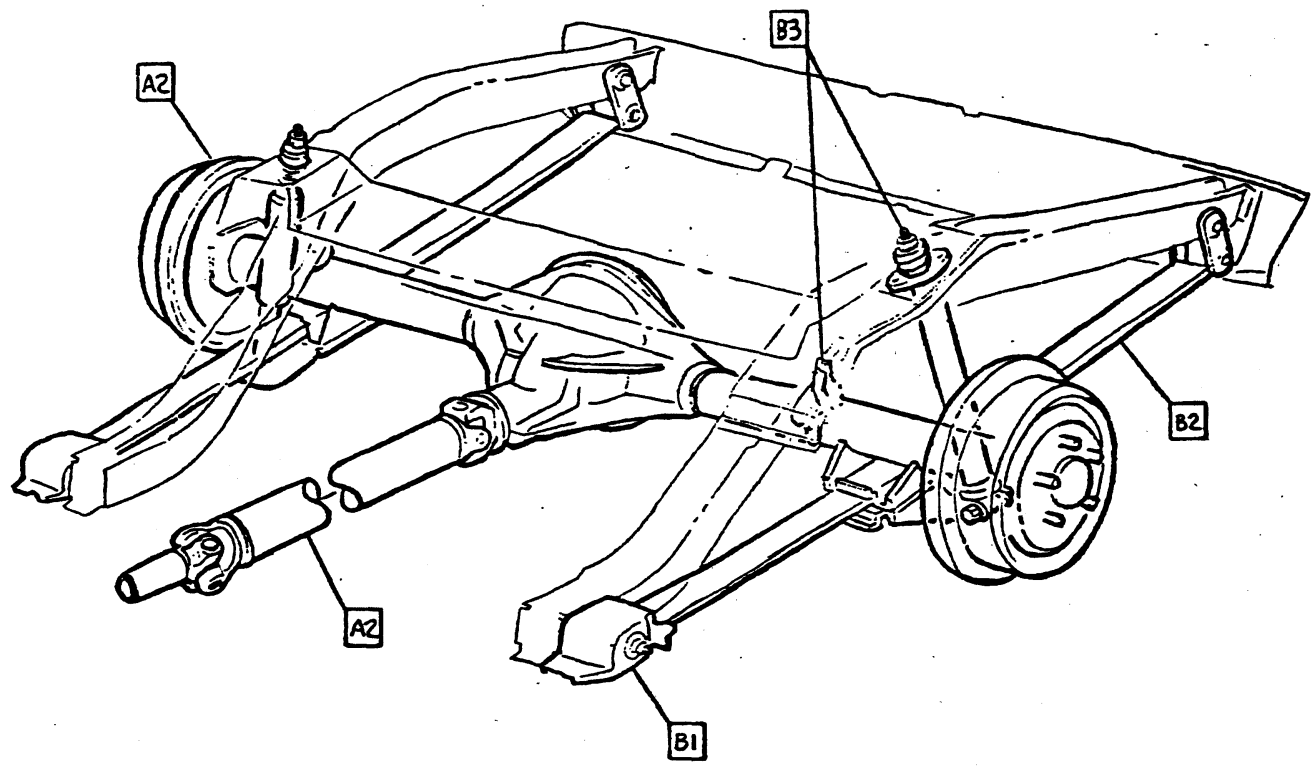
DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE FRONT SUSPENSION GEOMETRY				3						
MOD 12000				A6						
DWG 4-24-68	BR	REF. A6	L	L						
DATE REL 5-1	703	L	L	L						
				<input checked="" type="checkbox"/> SHEET						



SHEET	TITLE
A1	CONTENTS
A2	AXLE, PROP SHAFT & WHEEL NUT
B1	SPRING FRONT EYE & BRACKET
B2	SPRING-TO AXLE & SPRING-REAR SHACKLE
B3	SHOCK ABSORBER & BUMPER

NOTE For springs & vehicle heights see UPC 0.

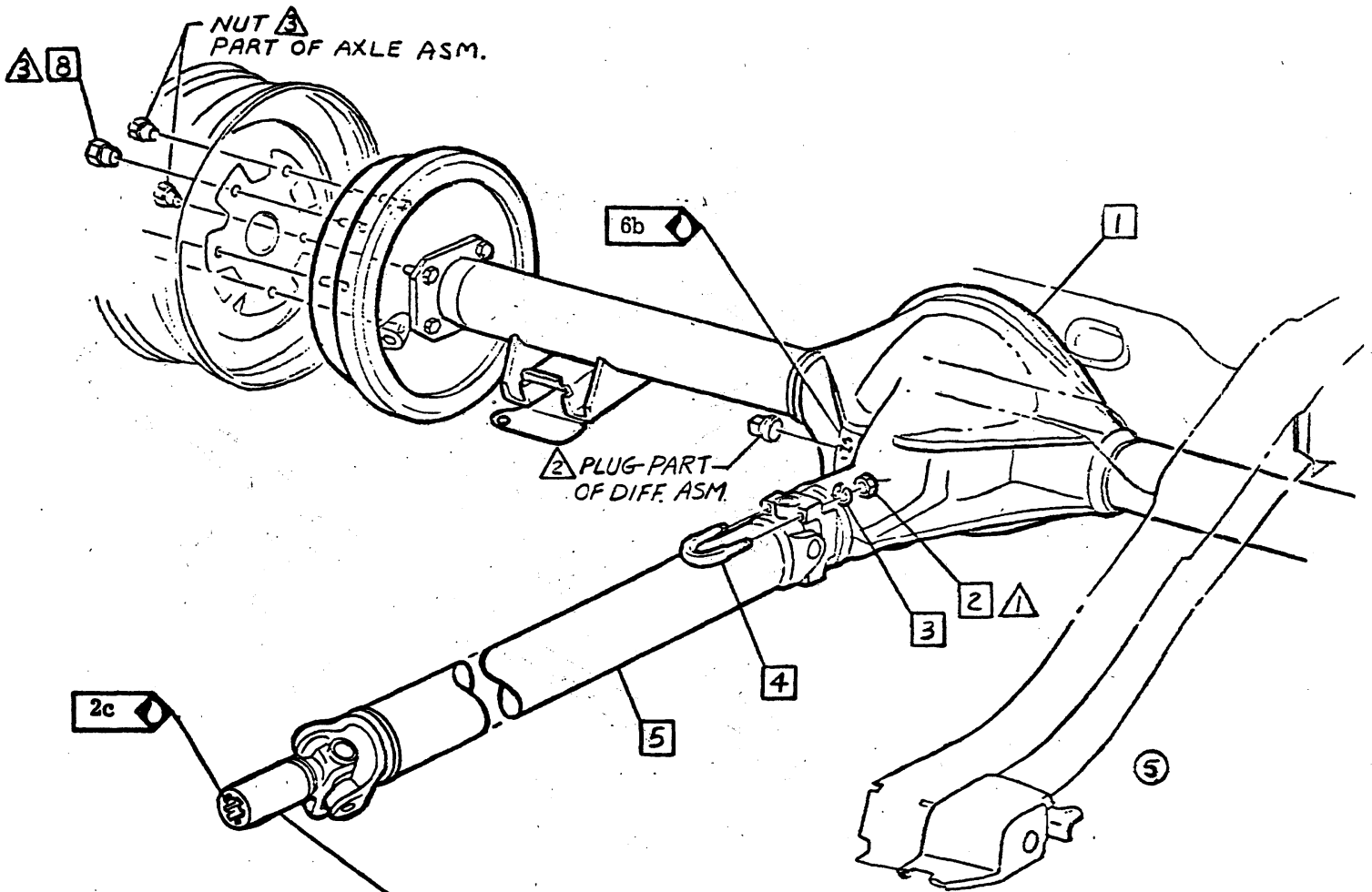


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
REAR SUSPENSION-CONTENTS		4	5-1-68	1	CARRYOVER NOTE R10V0	-	FM	MS
12000		A1						
DWG 4-26 LS DEF: A1 L-51799 L-								
DATE REL 4-2-68 + L-								
		15-SHEET						



- ⑥ ① 3954322 AXLE ASM. CHART
- ② 102634 NUT
- ③ 103320 L. WASHER
- ④ 1358938 "U" BOLT

- ⑤ 3945540 PROP SHAFT ASM
- ③ ② ⑥ 2c FLUID-AUTO TRANS .020 GAL
- ⑦ ⑥b LUBRICANT-HYPOID 4.420 LBS
Fill to level of filler plug hole.
- ① ⑧ 358501 NUT



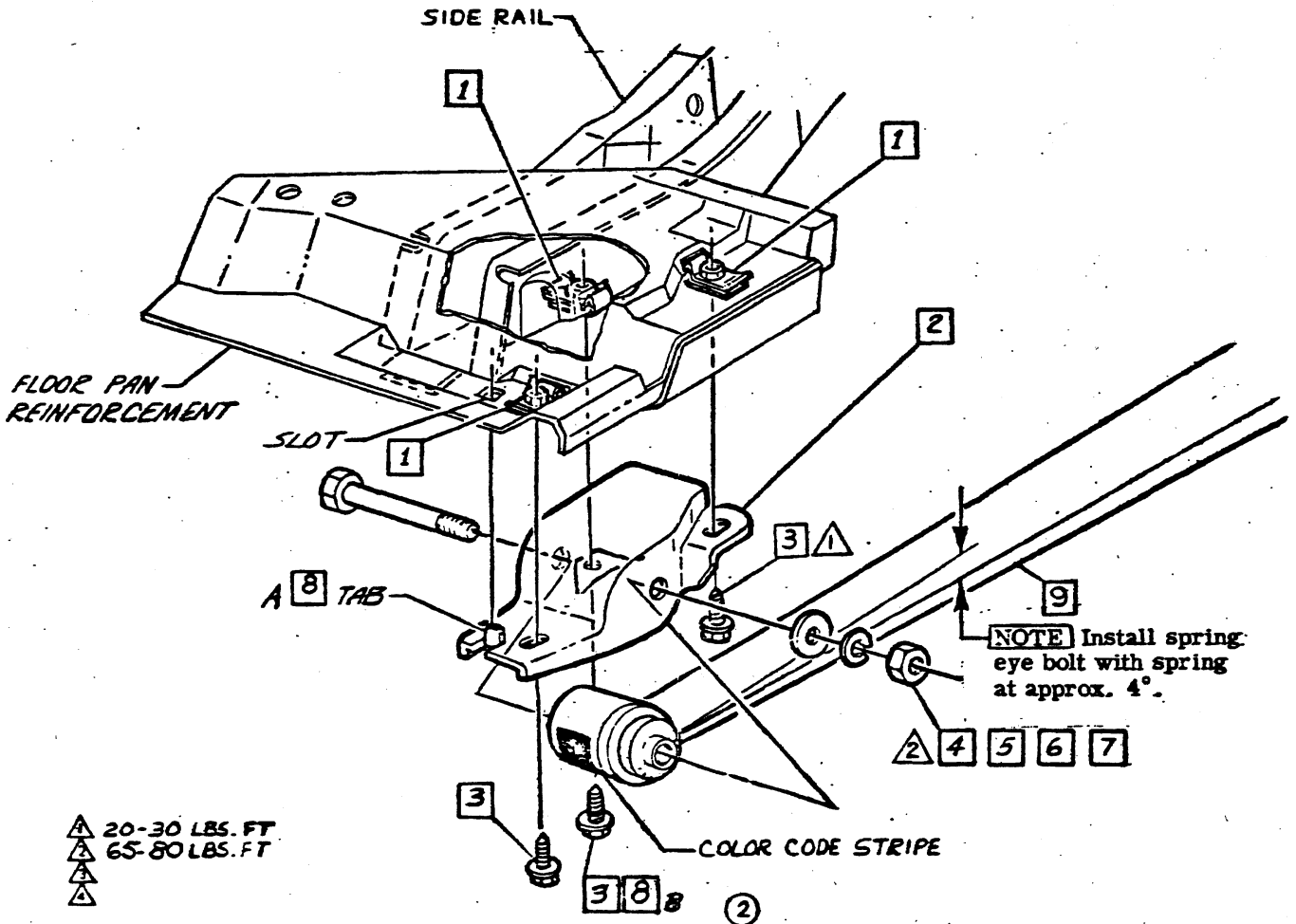
- △ 12 - 16 LBS FT
- △ 15 - 20 LBS FT
- △ 55 - 75 LBS FT

NOTE This area of shaft must be entirely free of paint.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AXLE, PROP SHAFT & WHEEL NUT				4	5-27-68	1	ITEM 8 ADDED & DRAWING REVISED	—	JD	
MOD 12000				A2	8-1-68	2	LUB SYMBOL WAS SC	47675	F.W.D.F.	
DWG 4-23-63					10-25-68	3	WAS "FLUID-SYN TRANS" AND QUANTITY ADDED.	29486	BR	
DATE REL 5-1-73					1-21-69	4	DOCUMENTATION REMOVED	—		48
					2-13-69	5	ALIGNMENT NOTE PMVD	22295	JA	48
						6	WAS 3954327 AXLE	22401	DP	48

- 1 3892755 NUT ASM
- 2 3892751-2 BRACKET L. & R.H.
- 3 3831892 SCREW ASM
- 4 9417614 NUT
- 5 103329 L. WASHER
- 6 415919 P. WASHER
- 7 3892754 BOLT
- 8 MANDATORY SEQUENCE
 - A. Locate tab in slot to body
 - B. Drive screw to side rail for first attachment

- ① 9 3955729 SPRING—Use selectively by vehicle weight.

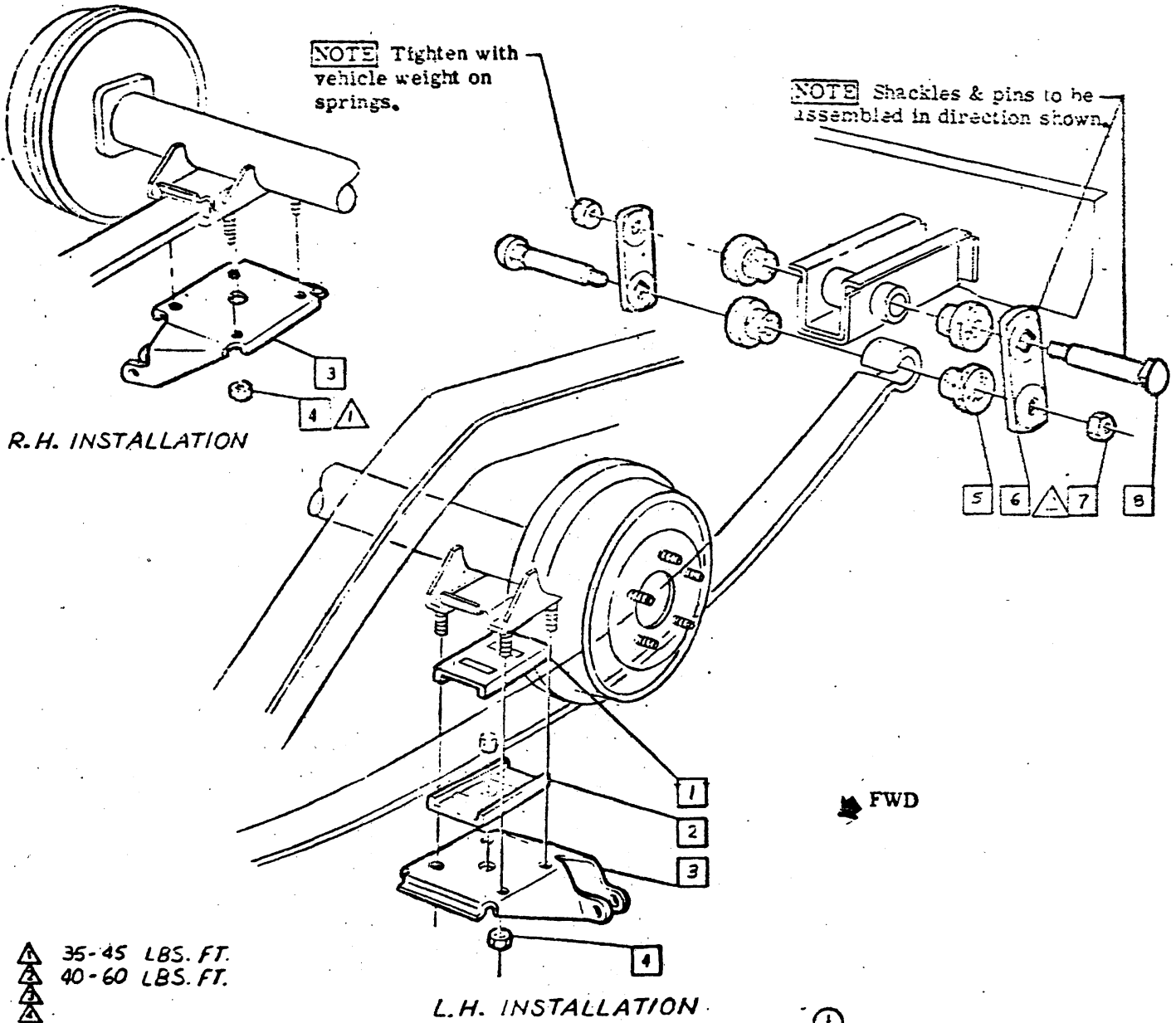


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	REVISION RECORD	AUTH.	DR	CK
SPRING TO FRONT EYE & BRACKET		4	10-14-68	1 WAS 3892740 & 3930072	BR		
12000		B1		2 SPRING CHART			
JUN 4-29-68 BR PFF BI L-79943 L-				DOCUMENTATION REMOVED			
DATE RELS-1 7/5 L- L- L-		SHEET X					



- 1 3791381 CUSHION - UPPER
- 2 3792585 CUSHION - LOWER
- 3 3923570 PLATE L. & R. H.
- 4 3901399 NUT

- 5 3908370 BUSHING
- 6 3830840 SHACKLE
- 7 272876 NUT
- 8 3830844 PIN - Must be assembled as shown.



CHEVROLET MOTOR DIVISION, GMCS		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ITEM	SPRING TO AXLE & SPRING-REAR SHACKLE	4						
MODEL	12000	B2						
DATE	APR 23 1969							



CHEVROLET

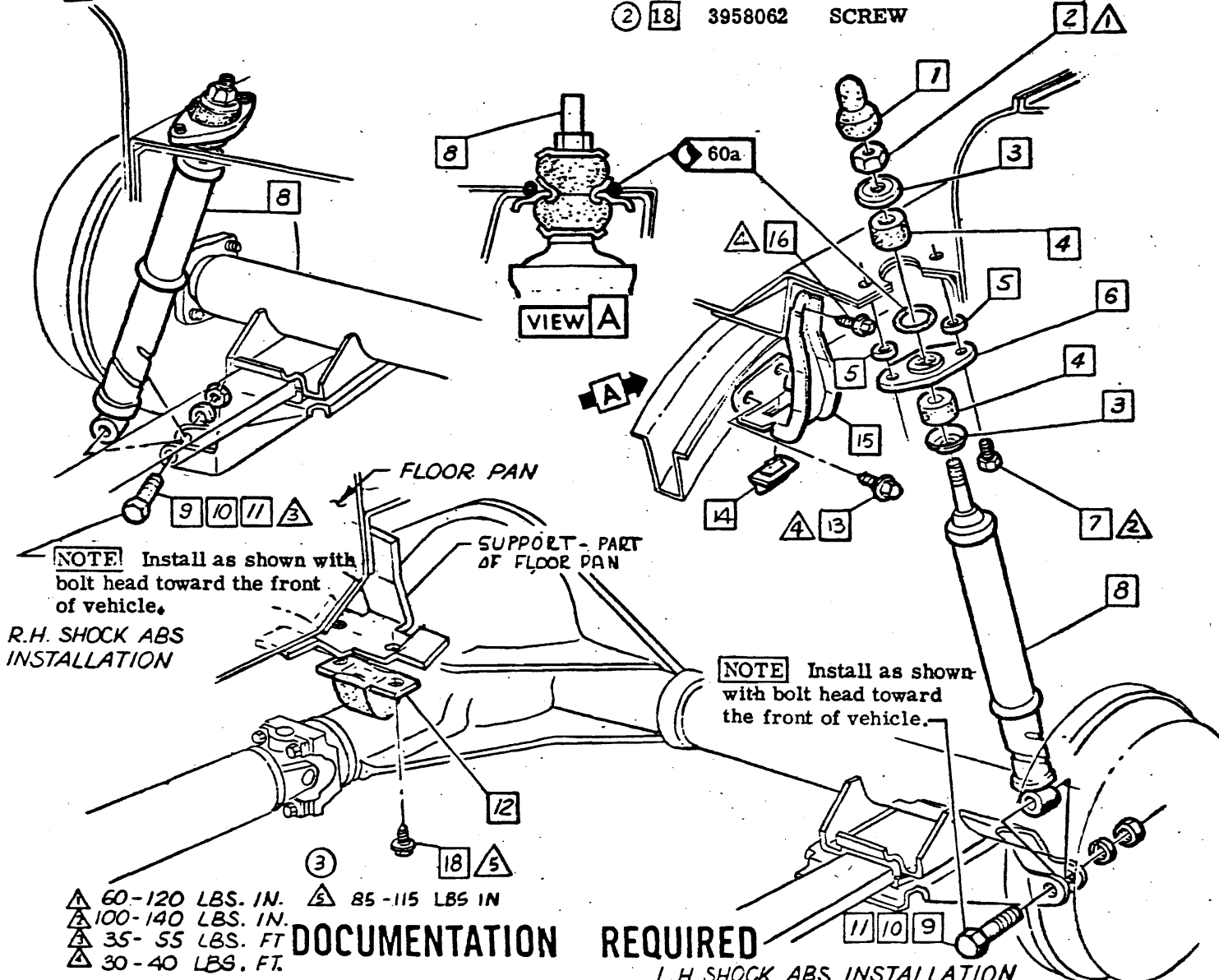
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3908372 CAP-L. H. ONLY (EXC. CONV.)
- 2 1365067 NUT
- 3 5544049 RETAINER
- 4 381957 GROMMET
- 5 3905569 WASHER-SEALING
- 6 3892761 BRACKET ASM.
- 7 3922549 SCREW ASM.
- 8 3192831 SHOCK ABSORBER
- 9 179868 BOLT

- 10 103328 L. WASHER
- 11 271500 NUT-Tighten with spring compressed to curb height
- ① 12 3962763 BUMPER ASM
- 13 3918503 SCREW
- 14 3953252 BUMPER
- 15 3932733-4 BRACKET L. & R. H.
- 16 3909140 SCREW
- 17 60a CEMENT - 4.5 IN.
- ② 18 3958062 SCREW



DOCUMENTATION REQUIRED

L.H. SHOCK ABS INSTALLATION

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SHOCK ABSORBER & BUMPERS				4	8-29-68	1	WAS 3923E64 BUMPER & DRAWING REVISED	28140	BR	
						2	ITEM 18 ADDED			
12000				B3		3	TORQUE 5 (85-115 LBS IN) ADDED			DP
DWG 4-30-68	ER	REF: B3	L-84799		L-					
DATE REL 5-1	7/3	L-	L-	L-						



SHEET

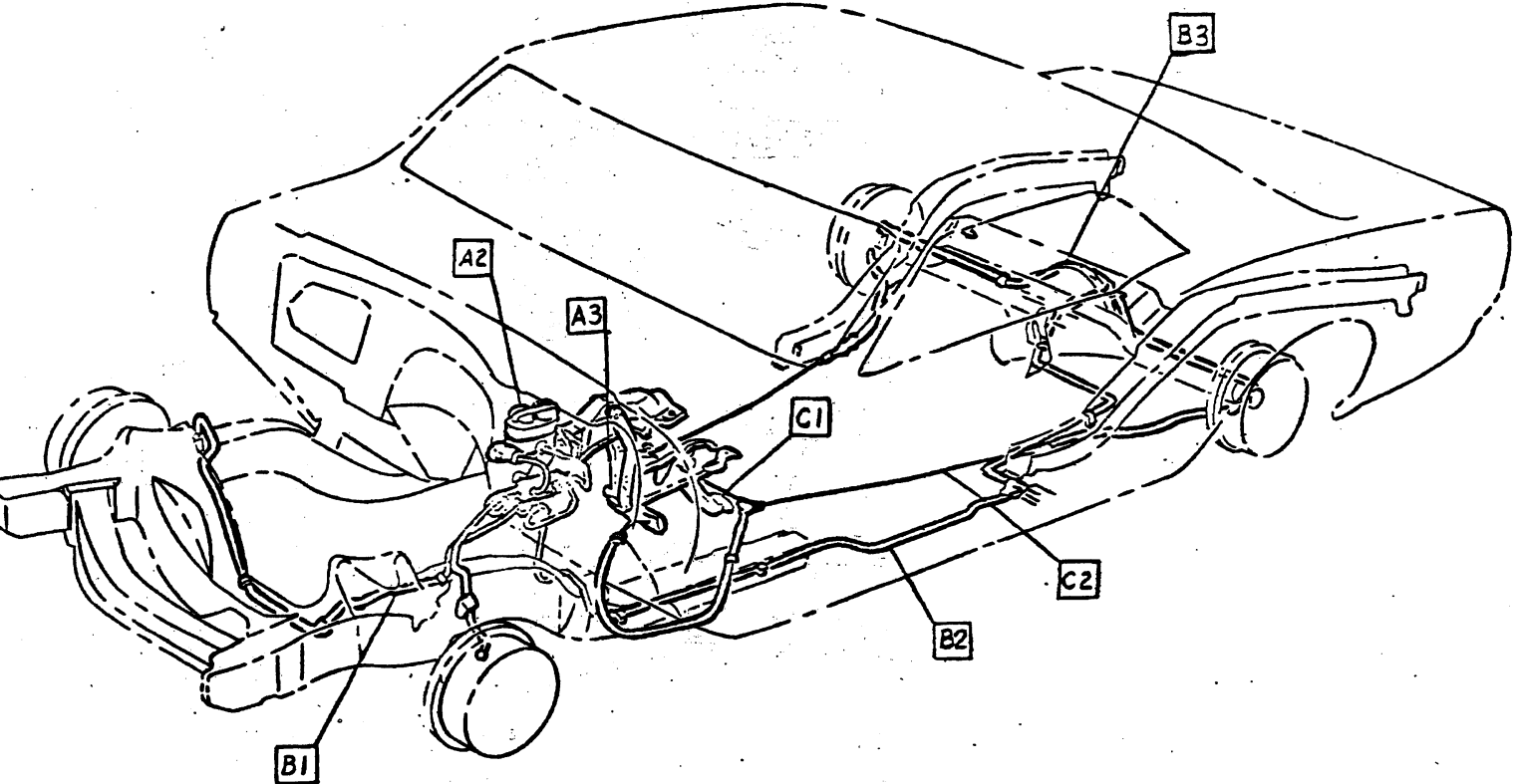
TITLE

SHEET

TITLE

- | | | | |
|------|--|----|--|
| A1 | CONTENTS | C1 | PARKING BRAKE PEDAL
FRONT CABLE & EQUALIZER |
| A2 | BRAKE-CYLINDER, BRACKET
& PRESSURE INDICATOR SWITCH | C2 | PARKING BRAKE CONNECTOR &
REAR CABLES |
| A3 | BRAKE-PEDAL | | |
| B1 | FRONT BRAKE LINES | | |
| B2 | REAR BRAKE PIPE ASM. | | |
| B3 | REAR AXLE BRAKE PIPES | | |
| ⑤ B4 | BRAKE PIPE CLEARANCE DIMENSIONS | | |
| B5 | BRAKE PIPE CLEARANCE DIMENSIONS | | |
| B6 | BRAKE PIPE CLEARANCE DIMENSIONS-RPO | | |

④ **NOTE** Brake system to be inspected for leaks at 1800 PSI to 2000 PSI for 10 seconds. & maximum for 25 seconds.



①

② ③

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BRAKES - CONTENTS			5	5-1-68	1	"CARRYOVER" NOTE REMOVED	---	AM	HB
				7-18-68	2	"DOCUMENTATION REQ'D" ADDED	---	AM	HB
				10-3-68	3	DOCUMENTATION RMVD	---	JCB	HB
				11-22-68	4	BRAKE NOTE REVISED	37640	JCB	HB
				1-27-69	5	SHEET 84-5-6 ADDED	39048	JCB	HB
MO	12000		A1						
DWG	AM/CL REF A1	L-							
DATE	REL 4-29 HB	L-							
			SHEET						



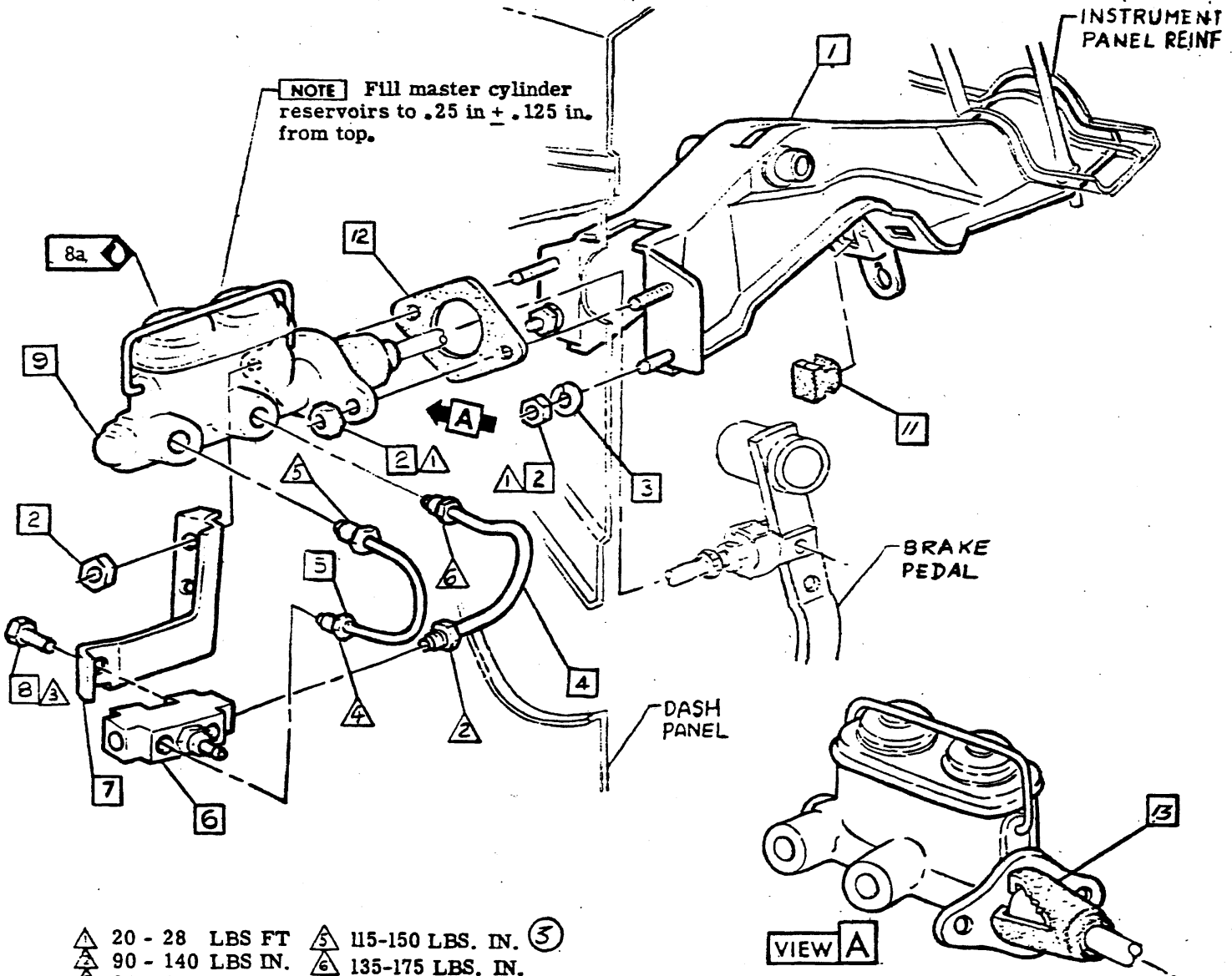
3940195

1969 CAMARO 12000 SERIES

- 1 3950064 BRACKET ASM.
- 2 9418931 NUT
- 3 103321 L. WASHER
- 4 3930064 PIPE ASM. RR.
- ① 5 3904271 PIPE ASM. FRT.

- 6 3904270 SWITCH ASM.
- 7 3909933 BRKT SWITCH
- 8 9419370 SCREW ASM.
- 9 5452475 CYLINDER ASM.
- 10 8a ◀ BRAKE FLUID .125 GAL.
- 11 3781770 BUMPER
- 12 3792566 GASKET
- 13 5456779 BOOT

NOTE Fill master cylinder reservoirs to .25 in + .125 in. from top.



- ① 80 - 115 LBS IN.
- ② 120 - 180 LBS IN.
- ③ 115 - 150 LBS. IN.
- ④ 80 - 115 LBS IN.
- ⑤ 20 - 28 LBS FT
- ⑥ 90 - 140 LBS IN.
- ⑦ 135 - 175 LBS. IN.

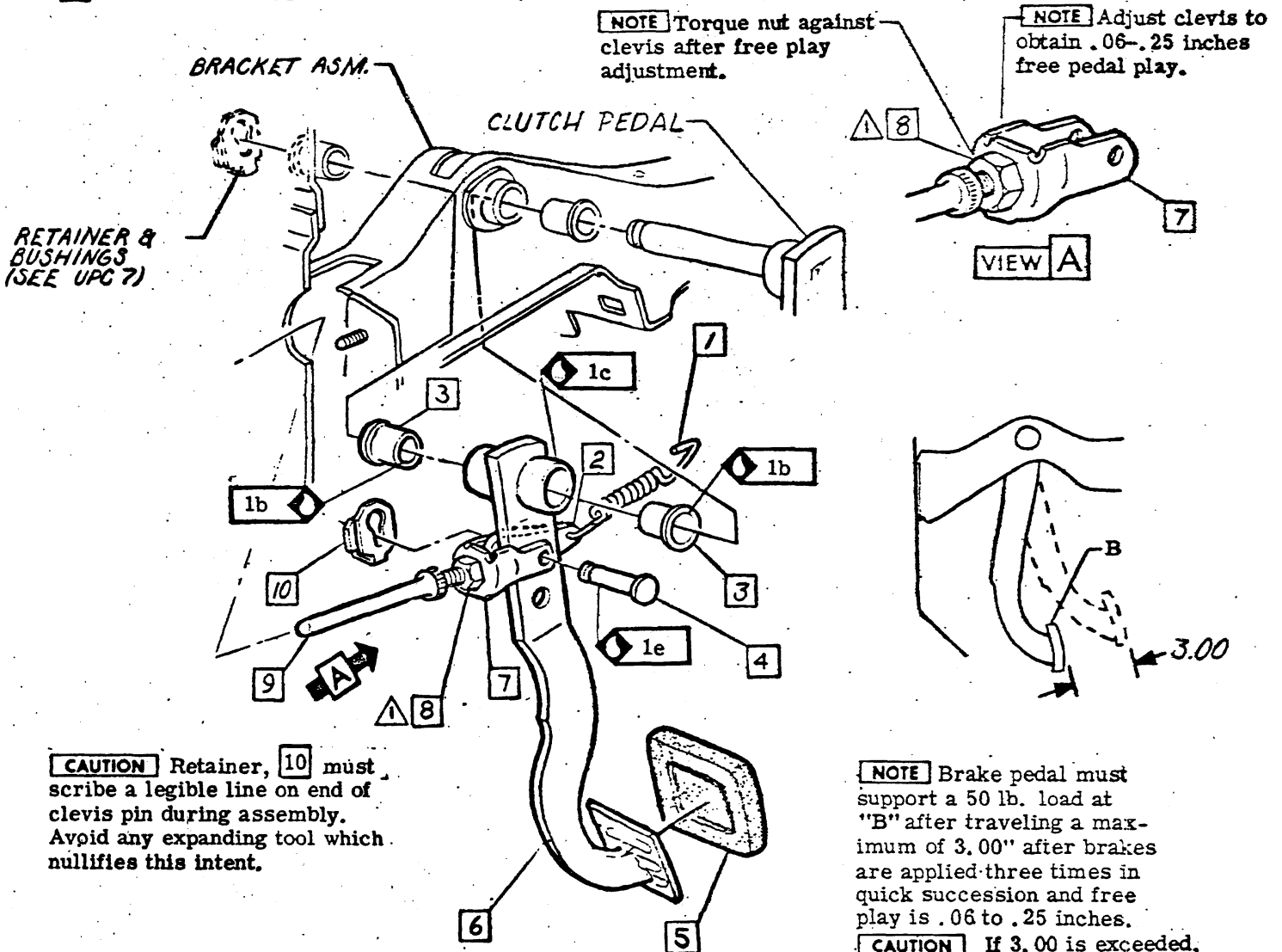
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE BRAKE CYLINDER, BRACKET & PRESSURE INDICATOR SWITCH				5	6-17-68	1	WAS PIPE ASM RR (90-140 LBS. IN.)	—	AM	
M O D 12000							2	TORQUE ADDED			AB
DW -23 AM REF Prel. AZ L-89399 L-86166				A2	10-3-68	3	TORQUE 526 ADDED	28810	JC	
DA -253 K- L- L- L-							4	DOCUMENTATION RMVD			AB

3940195

1969 CAMARO 12000 SERIES

- 1 3850084 SPRING
- 2 3841645 EXTENSION
- 3 3798256 BUSHING
- 4 1379621 PIN
- 5 3921648 COVER
- ① 6 3953287 PEDAL ASM
- ② 7 3953288 CLEVIS
- 8 9419815 NUT

- 9 3953204 ROD - PUSH
- 10 3817880 RETAINER
- 11 1b GREASE .0066 LBS
- 1c .006 LBS
- 1e .013 LBS



▲ 11 - 16 LBS. FT.
▲
▲
▲

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE BRAKE PEDAL ASM.		5	5-24-66	1	WAS 3953201 PEDAL & DRAWING REVISED	75089	CK	
MOD 12000				2	WAS 387574 CLEVIS			HB
DWG PREL 3-1 AM REF: Prel. AZ L-88752 L-89399		A3						
DATE REL. 4-29 HB L- L- L-			SHEET X					

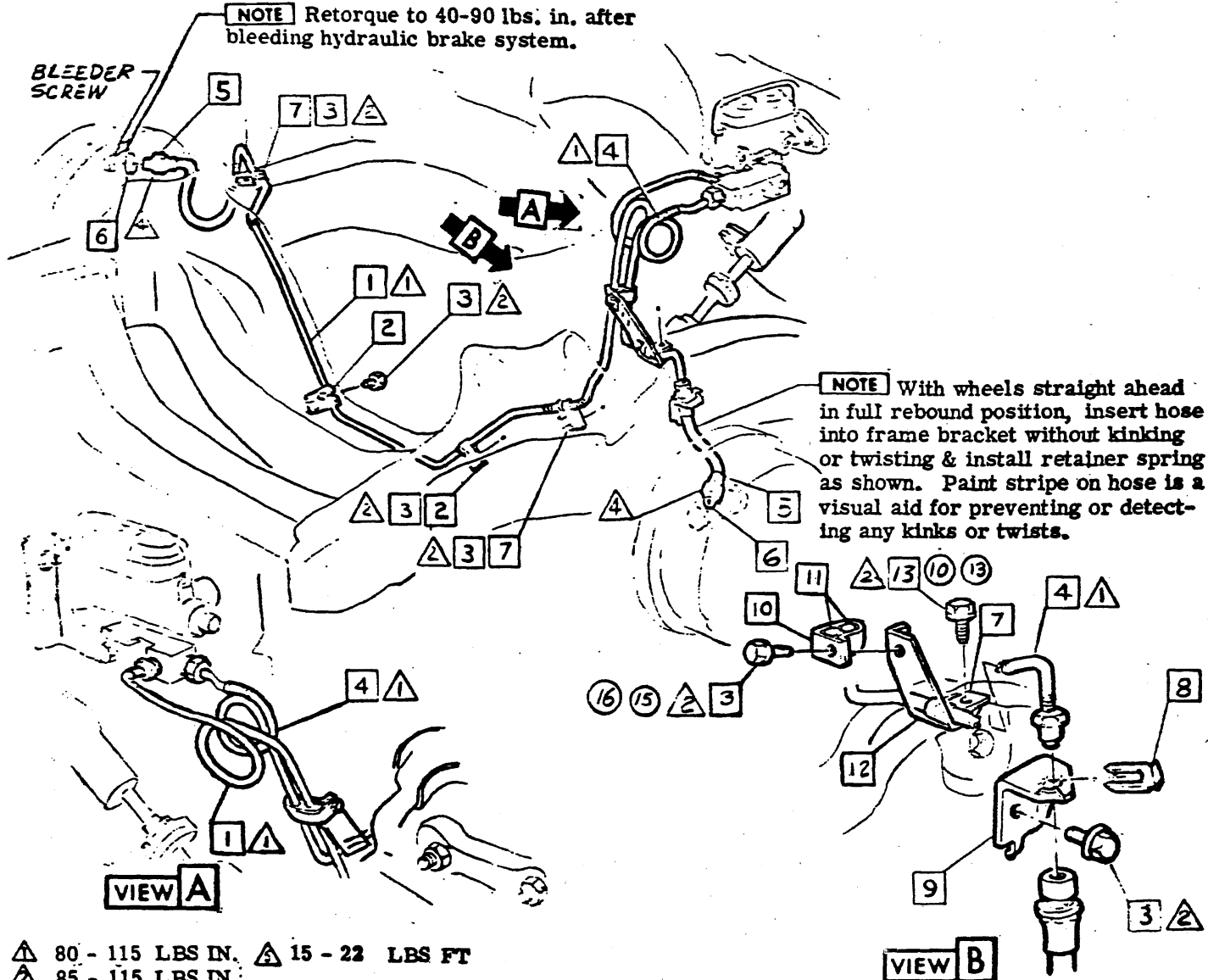
3940195

1969 CAMARO 12000 SERIES

- 1 3958422 PIPE ASM R. H.
- 2 3953272 CLIP - 3/16 (12)
- 3 3958062 SCREW
- 4 3958421 PIPE ASM L. H.
- 5 9745221 HOSE
- 3923566 OPT

- 6 231343 P. WASHER
- 7 3952718 CLIP - 5/16 (11)
- 8 476737 SPRING - YOKE
- 9 3953283-4 BRACKET L. & R.H.
- 10 3952757 CLIP
- 11 3958444 GROMMET
- 12 3958443 BRACKET
- 13 9419402 SCREW ASM

NOTE Retorque to 40-90 lbs. in. after bleeding hydraulic brake system.



- △ 80 - 115 LBS IN.
- △ 85 - 115 LBS IN.
- △ 10 - 15 LBS FT
- △ 15 - 22 LBS FT
- △ 20 - 25 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRONT BRAKE LINES				5	10-3-69	9	WAS TORQUE ADDED	10-3-69		
						10	WAS ITEM 3 - 20-115 LBS IN			
						11	5/16 ADDED			
						12	3/16 A			
					1-20-69	13	WAS TORQUE (5)	2293	AB	
						14	TORQUE (3) WAS 120-180 LBS IN			
					3-4-69	15	WAS TORQUE (2)	2295	AC	AB
					5-9-69	16	WAS TORQUE (3)	2230	AC	AB



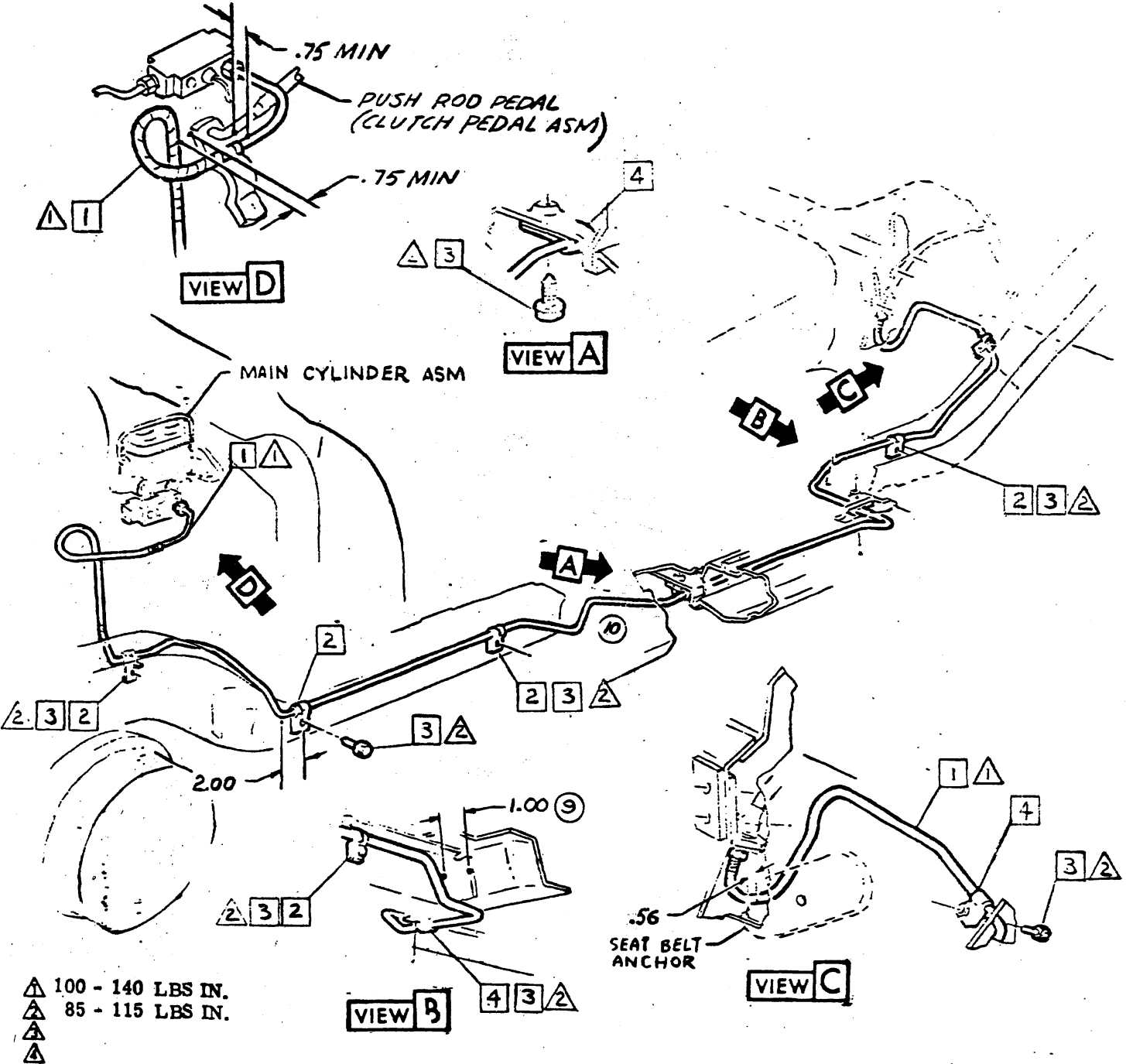
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3958433 PIPE ASM-RR BRAKE FRT
- 2 3952717 CLIP - 3/8
- 3 3958062 SCREW
- 4 3962722 CLIP - 3/8



- △ 100 - 140 LBS IN.
- △ 85 - 115 LBS IN.
- △
- △

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
REAR BRAKE PIPE ASM			5	1-7-69	S	1.00 DIMENSION ADDED	222SS	FT	
MOD 12000						10 PIPE DWG. REVISED			
DWG PREP 3-26 AM	REF: Prel. B2	L-89900L-	B2						
DATE REL 4-27 HB	L-	L-	XI	SPEE					



CHEVROLET

ASSEMBLY INSTRUCTIONS

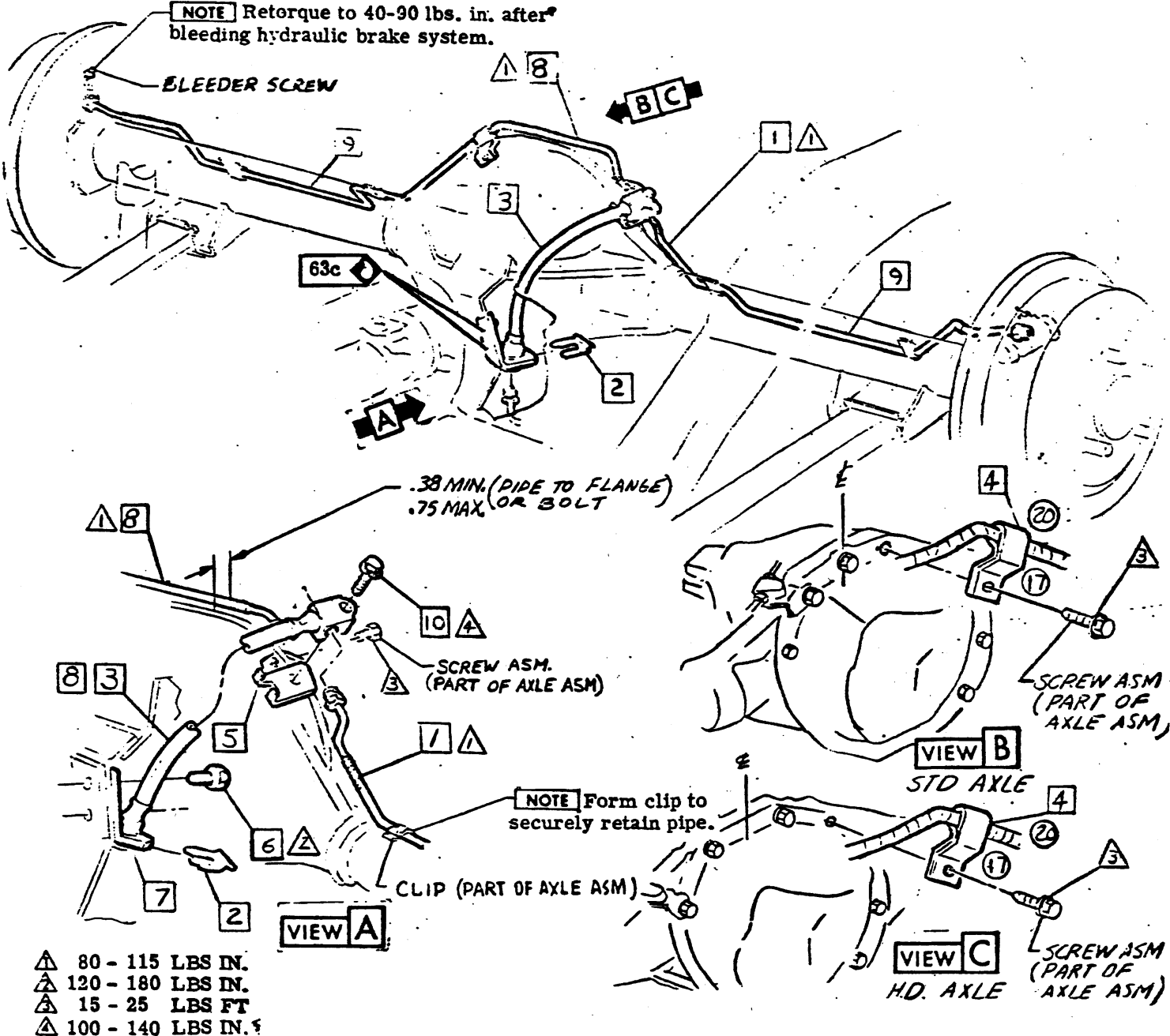
3940195

1969 CAMARO 12000 SERIES

- 1 3958401 PIPE ASM-L.H.
- 2 476737 SPRING-YOKE
- 3 3953266 HOSE ASM.
- 4 3956700 CLIP
- 5 3954381 BRACKET
- 6 3846202 SCREW

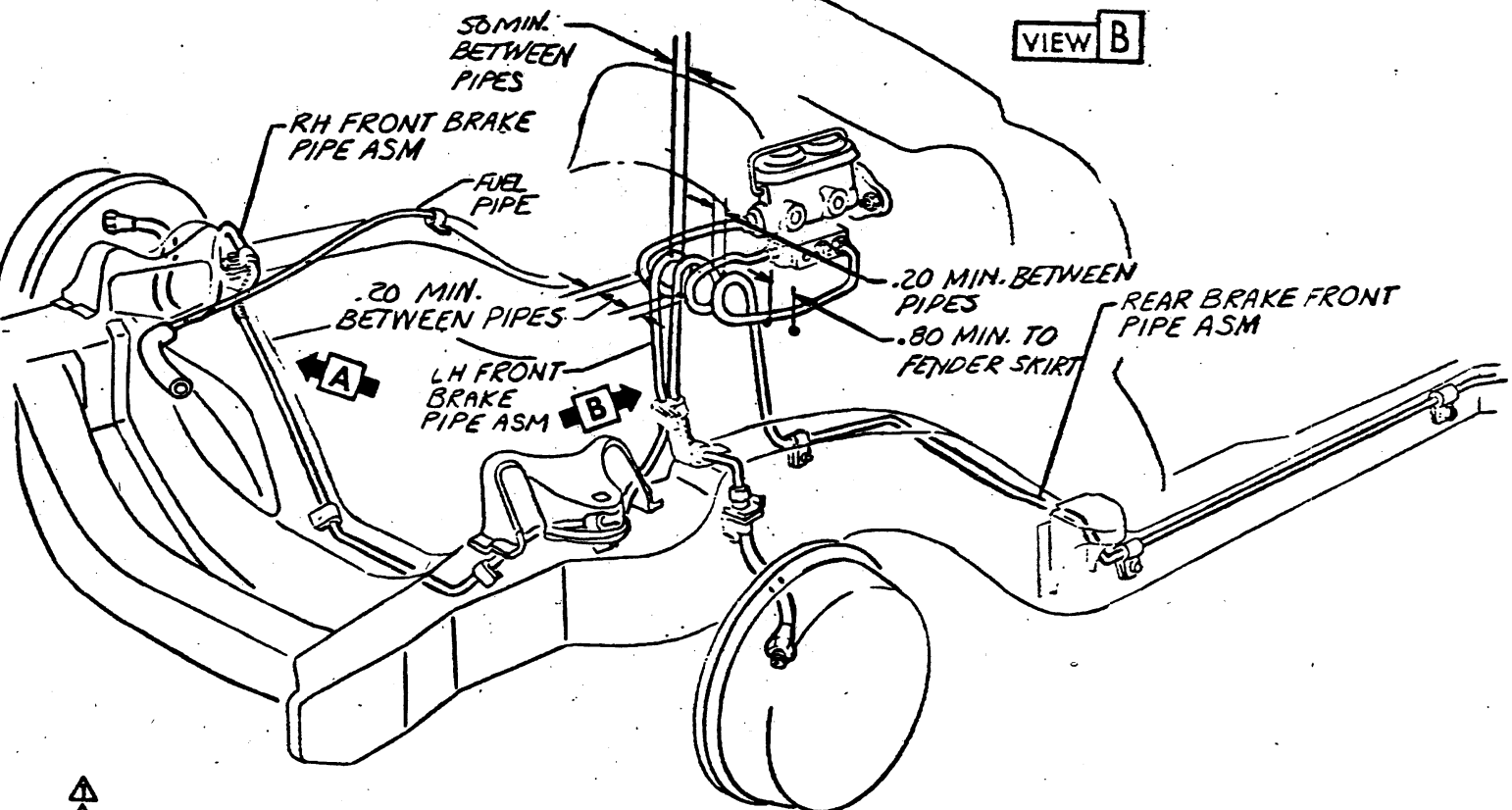
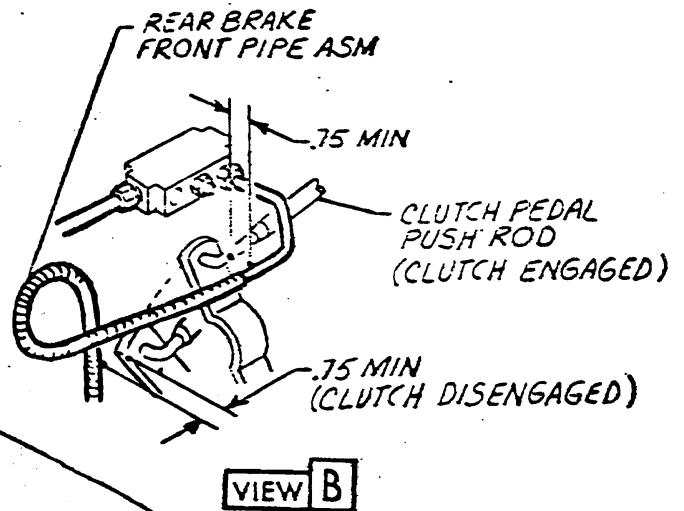
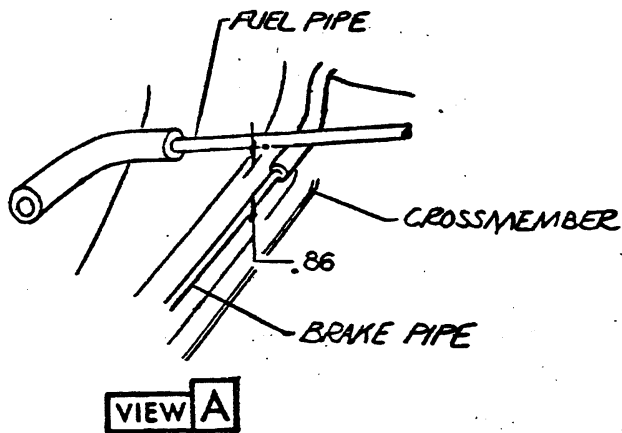
- 7 3953281 BRACKET
- 8 3962738 PIPE ASM-R.H.
- 9 This area to maintain a tight fit to axle.
- 10 9418918 BOLT
- 11 63c CEMENT-Plastic seam-3.00 inches

NOTE Retorque to 40-90 lbs. in. after bleeding hydraulic brake system.

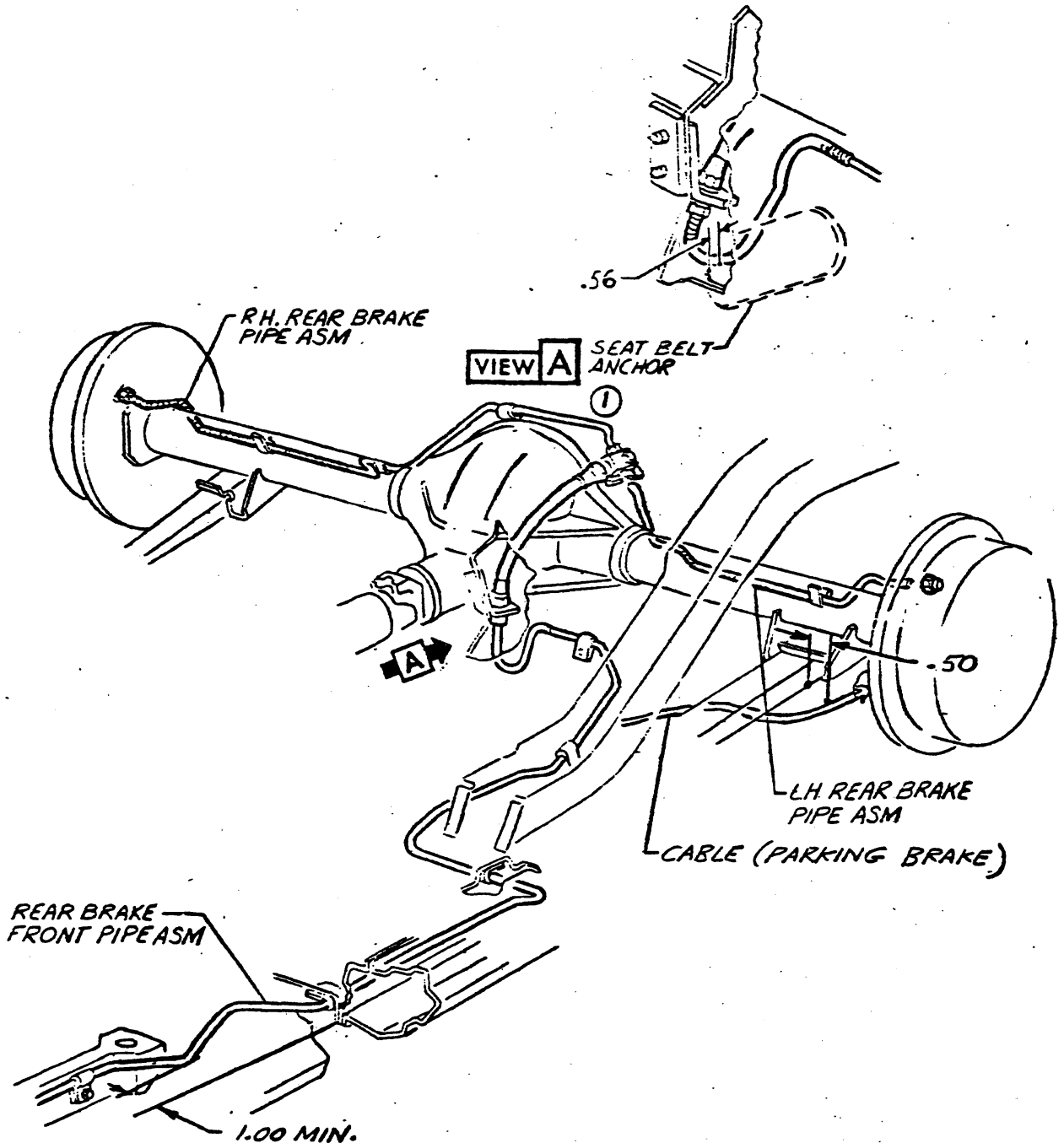


- ▲ 80 - 115 LBS IN.
- ▲ 120 - 180 LBS IN.
- ▲ 15 - 25 LBS FT
- ▲ 100 - 140 LBS IN. 1

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN.	REVISION RECORD	AUTH.	DR	CK
REAR AXLE BRAKE PIPES				5			15 ITEM 8 ADDED			
							16 1/8" WASHER RMVD			
							17 CLIP ONE REVISED			
							2 PLACES			
							18 252602 PIPE (PN) RMVD			
				B3			19 252602 ITEM 11 ADDED			
							20 252602 WAS REVISED			



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	BRAKE PIPE CLEARANCE DIMENSIONS	5						
	12000	B4						
DWG 3-15-65								
DATE FEB 1-27 65								
EOR 98810 L-83900 L-								
L- L- L-								



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE BRAKE PIPE CLEARANCE DIMENSIONS		5	REV 1		2.25 DIA REMOVED	82530		
M O D 12000		B5						
ENG 3-18-65 REF. ECE 38210 L-33900 L-								
DATE REL. 27-65 L- L- L-								

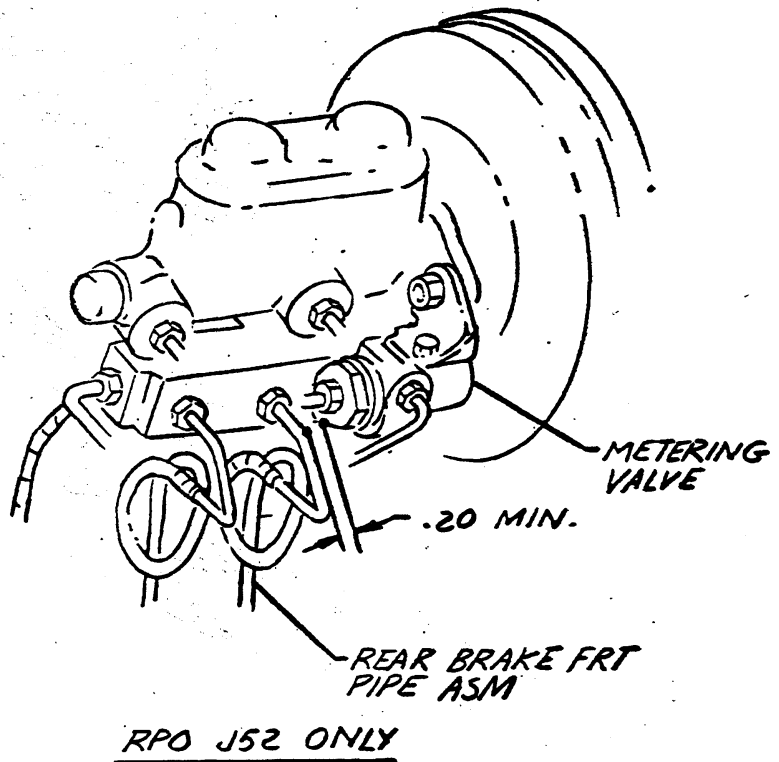
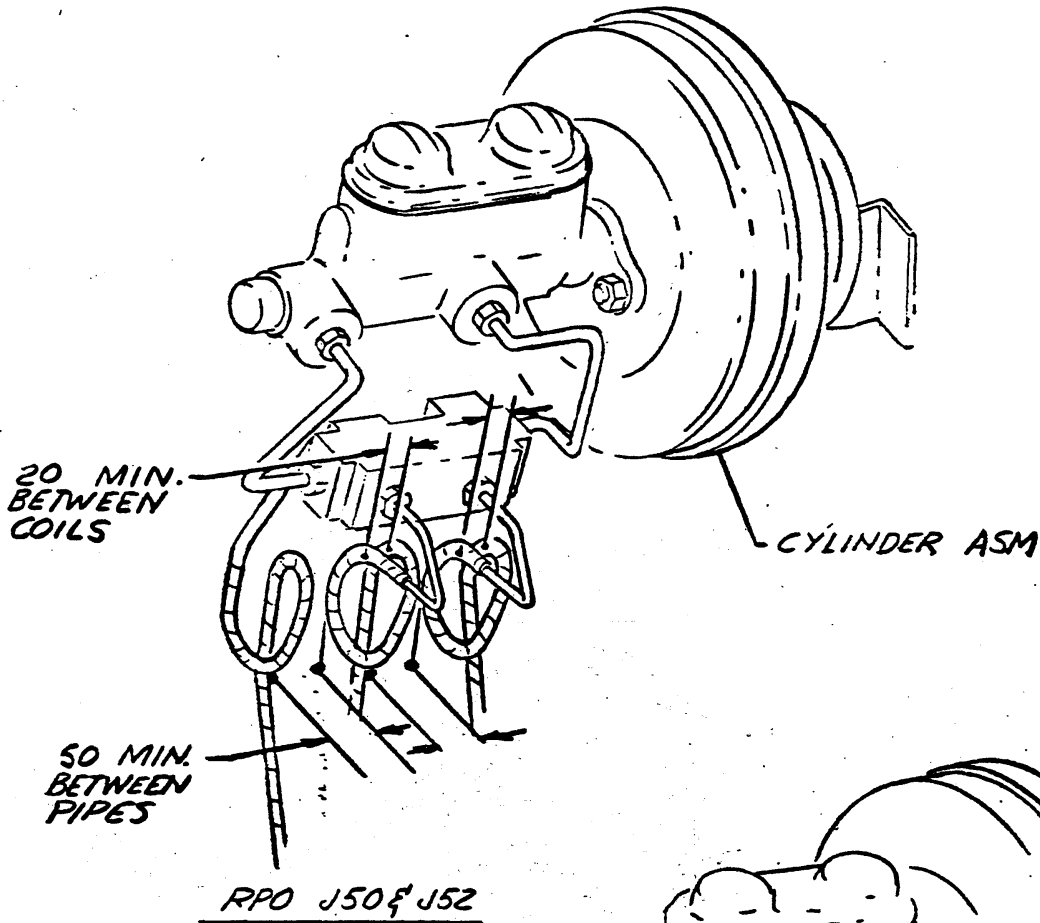


CHEVROLET

ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
BRAKE PIPE CLEARANCE DIMENSIONS-RPO		5						
12000		B6						
DWG 9-16-68 JC REF CLR 59910 L-29399 L-89900								
DATE RELI-27-68 L-93302 L-								

3940195

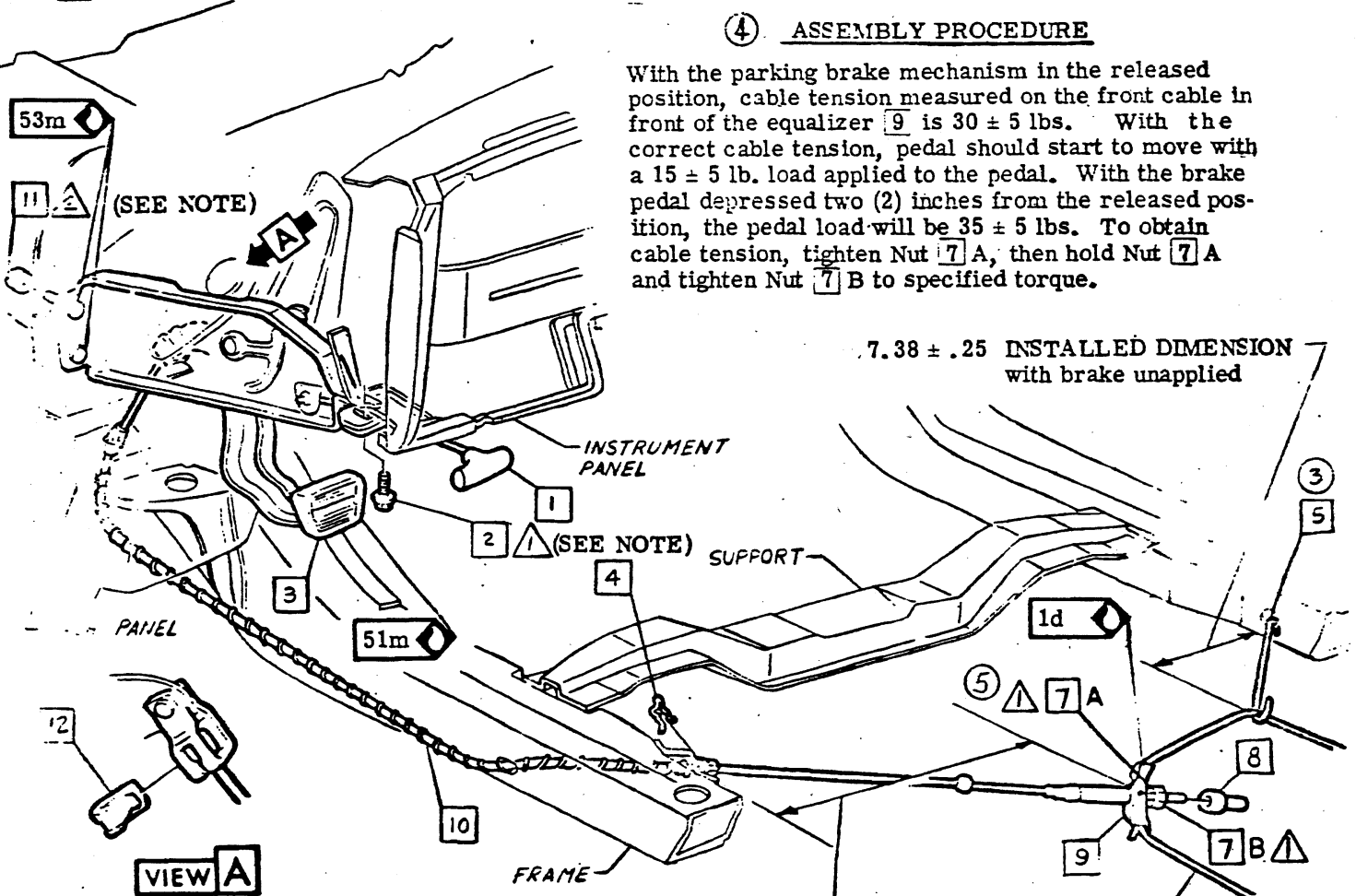
1969 CAMARO 12000 SERIES

- ① 1 3962751 LEVER ASM-PEDAL-L. D.
- 2 3945512 SCREW ASM
- 3 3945593 COVER
- 4 3875092 RETAINER
- 5 3892744 GUIDE
- 6 3914813 CABLE ASM-CENTER
- 7 9417954 NUT
- 8 3908307 SLEEVE (CONV ONLY)
- 9 6256437 EQUALIZER

- 10 9793660 CABLE ASM-FRONT
- 11 1359887 NUT
- 12 3908628 CLIP
- 13 1d GREASE .0066 LBS
- 14 51m ADHESIVE-.02 OZ Applied inside cover.
[NOTE] Must cover all pad area.
- 15 53m SEALER-.01 OZ Applied to stud.

④ **ASSEMBLY PROCEDURE**

With the parking brake mechanism in the released position, cable tension measured on the front cable in front of the equalizer 9 is 30 ± 5 lbs. With the correct cable tension, pedal should start to move with a 15 ± 5 lb. load applied to the pedal. With the brake pedal depressed two (2) inches from the released position, the pedal load will be 35 ± 5 lbs. To obtain cable tension, tighten Nut 7 A, then hold Nut 7 A and tighten Nut 7 B to specified torque.



[NOTE] Tighten nut 11 at dash to specified torque before tightening bolt 2 at instrument panel to specified torque.

- ▲ 75 - 95 LBS IN.
- ▲ 80 - 120 LBS IN.
- ▲
- ▲

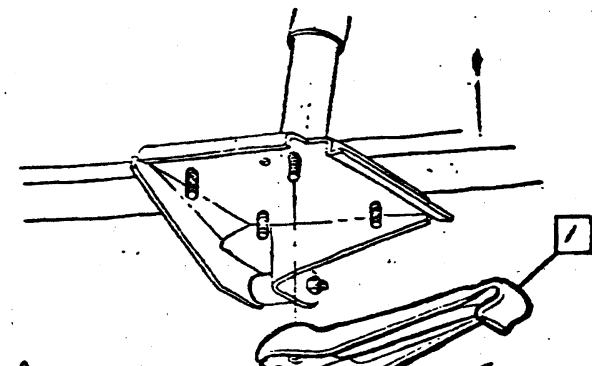
②

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
PARKING BRAKE PEDAL		5	8-9-68		3945511	17-11		52
12000		CI	11-1-68	2	DOCUMENTATION			
DWG PREL. 2-15		CK	11-27-68	4	PROCEDURE NOTE ADDED	9948		
DATE REL 4-29		HR		5	REF LETTERS A&B ADDED			
REF: Prel. C I L-8795 L-								
L- L- L-								
SHEET 1								

3940195

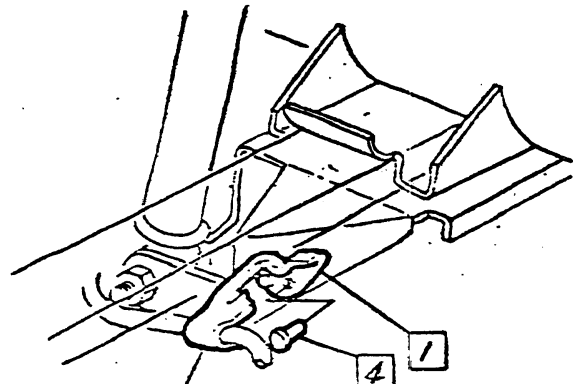
1969 CAMARO 12000 SERIES

- 1 3923533 BRACKET L.H.
3895206 R.H.
- 2 3875092 RETAINER
- 3 537485 CONNECTOR
- 4 189448 RIVET



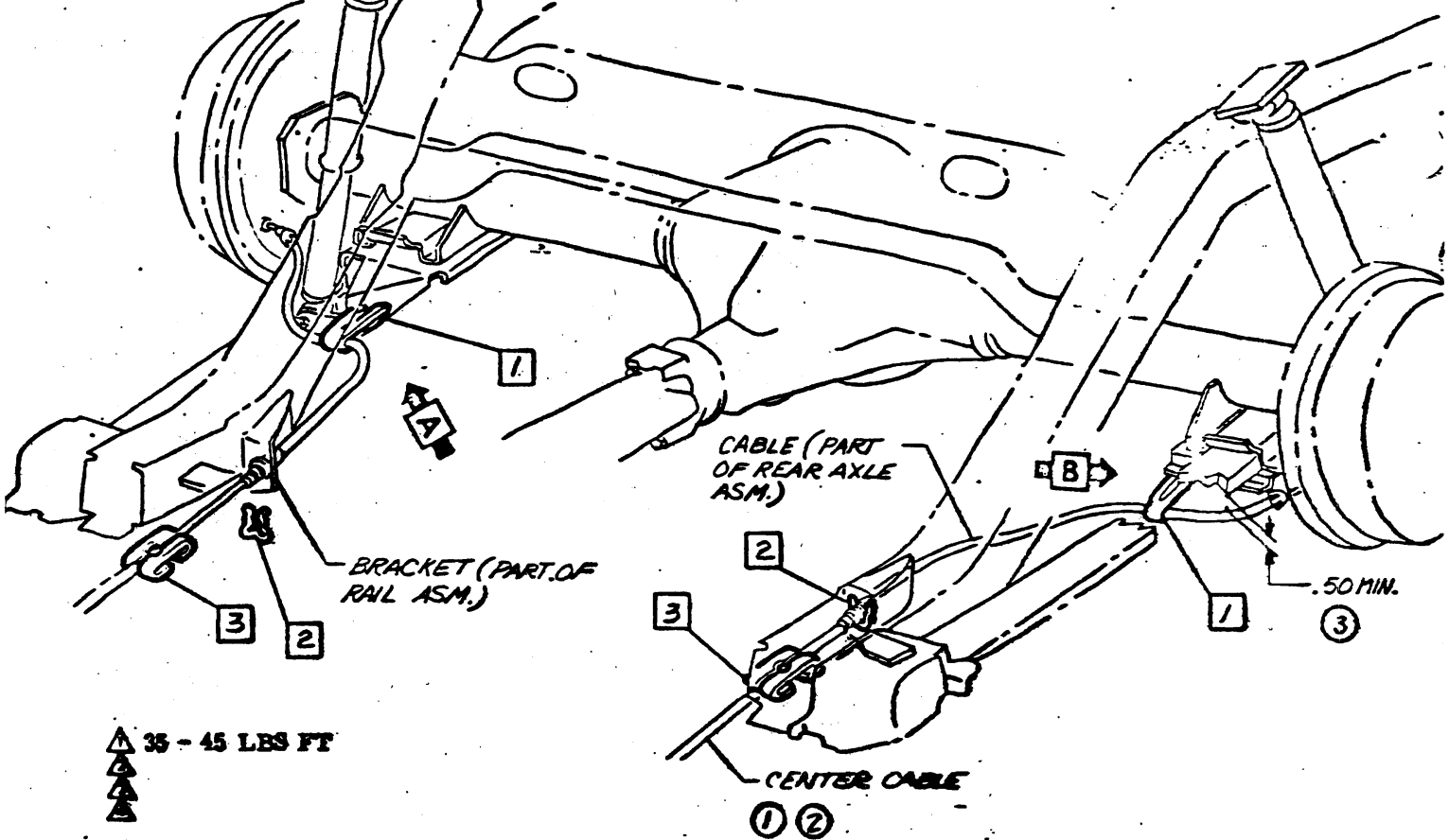
▲ EXISTING NUT

VIEW B



NOTE Form clip securely around cable.

VIEW A



▲ 35 - 45 LBS FT
▲
▲
▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK	
TYPE PARKING BRAKE CONNECTOR & REAR CABLES		5	7-25-68	1	DOCUMENTATION FIG. 1042			CK RB	
			11-1-68	2	DOCUMENTATION REMOVED	38819	CK RB		
NO 12000		C2	3-7-69	3	50 DIM. ADDED	22930		YCR RB	
DWG 4-26 DATE REL. 4-30	CK HB		REF: Prod. C I L- L- L-	L-84799L-79426					
		1 SHEET							

3940195

1969 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

TITLE

- A1 CONTENTS
- A2 CONTENTS V-8 ENGINE
- A3 GENERATOR MOUNTING
- A4 PUMP MOUNTING
- A7 FAN, PULLEYS & BELTS
- A9 BELT ROUTING - MANUAL TRANSMISSION
- A10 BELT ROUTING - AUTO. TRANSMISSION
- ② A13 PULLEY ALIGNMENT

- B1 OIL FILLER, GAGE & FILTER
- B2 RADIATOR HOSES
- B3 ENGINE FRONT MOUNTING
- B5 ENGINE MOUNTING REAR
- B6 VOLTAGE REG & STARTING MOTOR MOUNTING
- B7 IGNITION SWITCH MOUNTING
- B8 SPARK PLUG WIRING & COIL

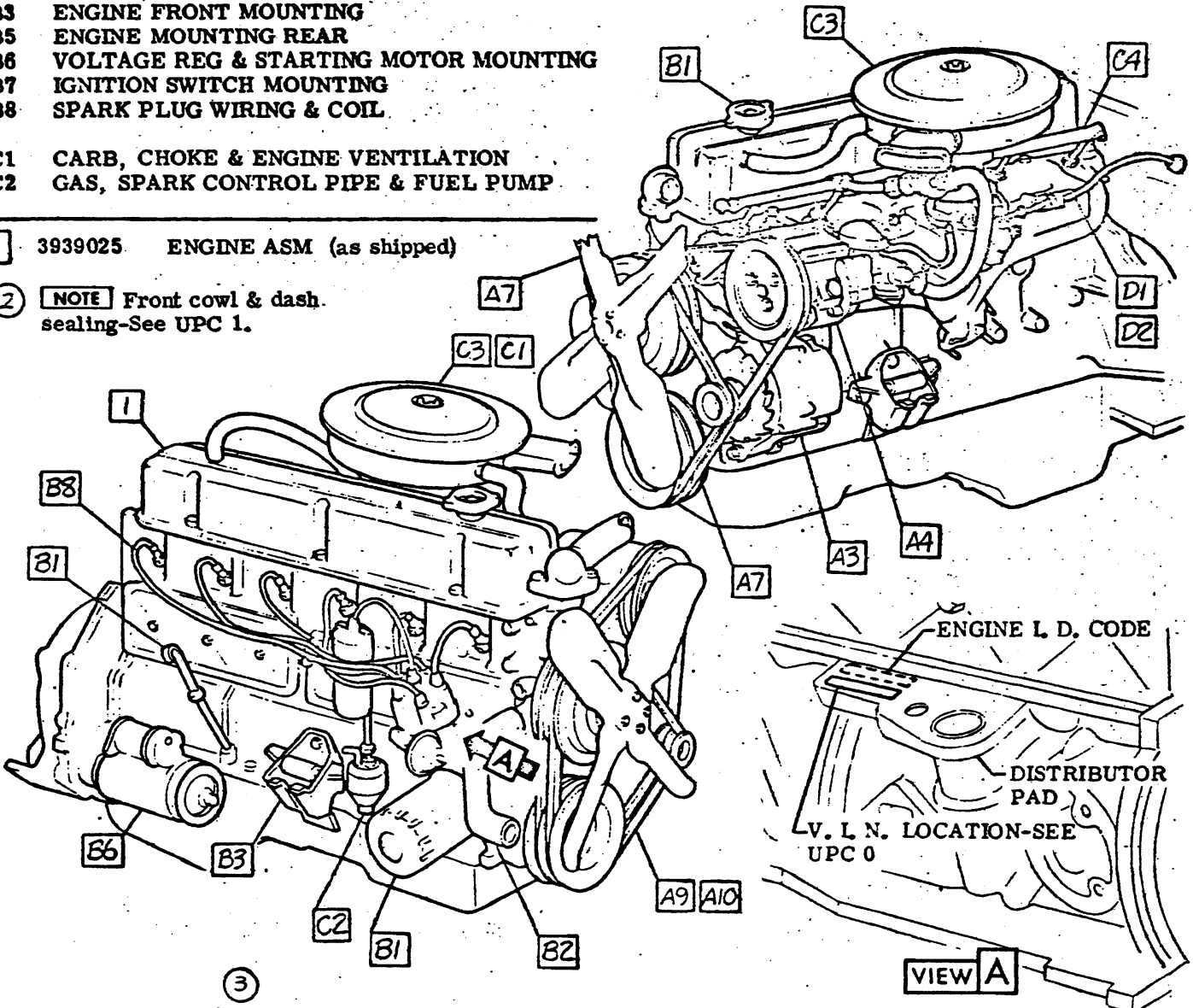
- C1 CARB, CHOKE & ENGINE VENTILATION
- C2 GAS, SPARK CONTROL PIPE & FUEL PUMP

- C3 AIR CLEANER, C/CASE VENTILATION, DIVERTER VALVE & STICKER
- C4 EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE

- D1 ACCELERATOR CONTROLS - LEVER, ROD & PEDAL
- D2 ACCELERATOR CONTROLS - ROD, SPRING CABLE & BRACKET

① 3939025 ENGINE ASM (as shipped)

② **NOTE** Front cowl & dash sealing-See UPC 1.



• CHEVROLET MOTOR DIVISION, GM-C

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

ENGINE- CONTENTS & V. L. N. LOCATION

6

12000 L-6 ENGINE

A1

DWG REF. A1 L- L-
DATE REL 4-29 DF + L- L- L-

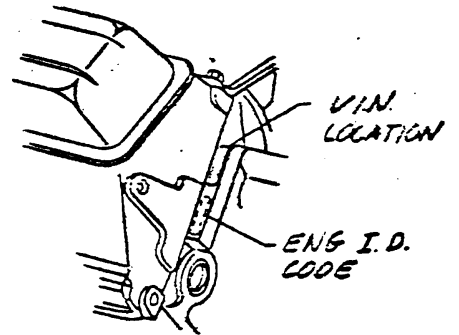
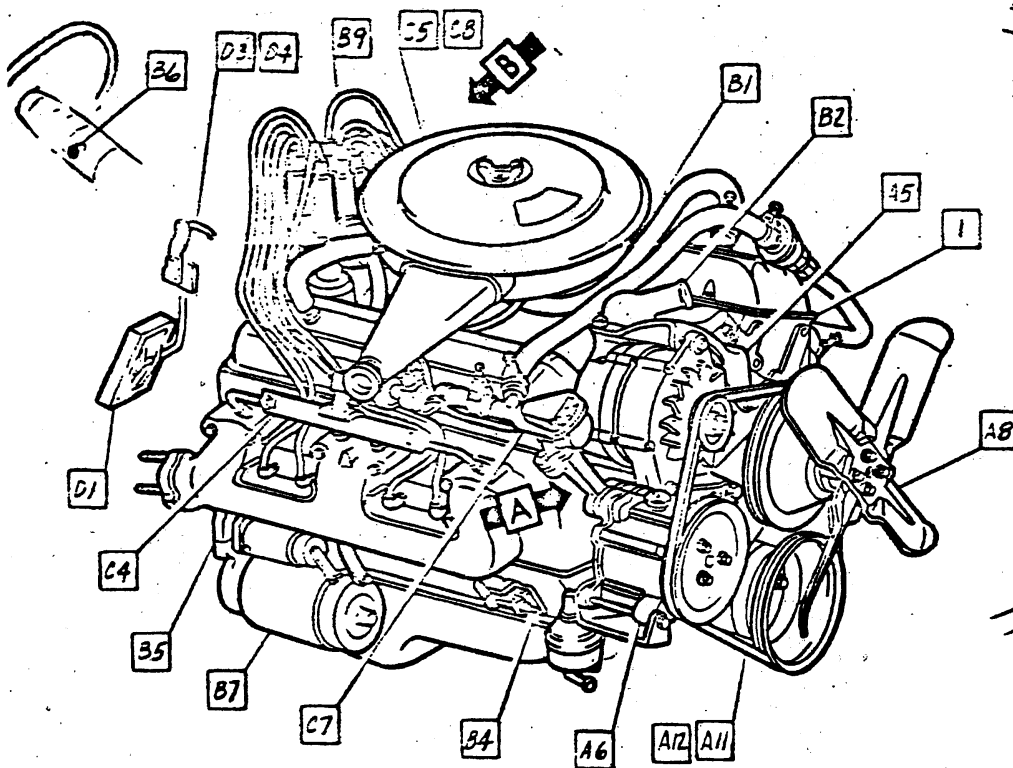
REV.	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
1			UPC 1 ADDED			
2			REVISIONS KEPT ADDED			
3			'CARRYOVER' NOTE RMVD			



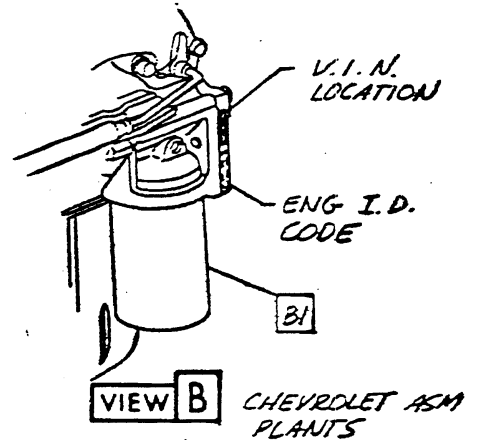
SHEET	TITLE
A2	CONTENTS
A5	GENERATOR MOUNTING
A6	PUMP MOUNTING
A8	FAN, BELTS & PULLEYS
A11	BELT ROUTINGS MANUAL TRANS
A12	BELT ROUTINGS AUTOMATIC TRANS
③ A13	PULLEY ALIGNMENT
B1	OIL GAGE & OIL FILTER
B2	RADIATOR HOSES
B4	ENGINE MOUNTING
B5	TRANS MOUNTING
B6	IGNITION SWITCH
B7	VOLTAGE REG & STARTING MOTOR
B9	SPARK PLUG WIRING, COIL & SHIELDS

SHEET	TITLE
C4	EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE
C5	CARB, CHOKE & VACUUM PLUG
C6	FUEL PUMP, VALVE ASM, GAS & SPARK PIPES
C7	DIVERTER VALVE & ELBOW
C8	AIR CLEANER, HOSES & VALVE
D1	ACCEL CONTROLS, LEVER, ROD & PEDAL
D3	ACCEL CONTROL ROD, SPRING & SWIVEL
D4	ACCEL CONTROL ADJUSTMENT

① 1 3922323 ENGINE ASM (AS SHIPPED) L. D.



VIEW A G.M.A.D.



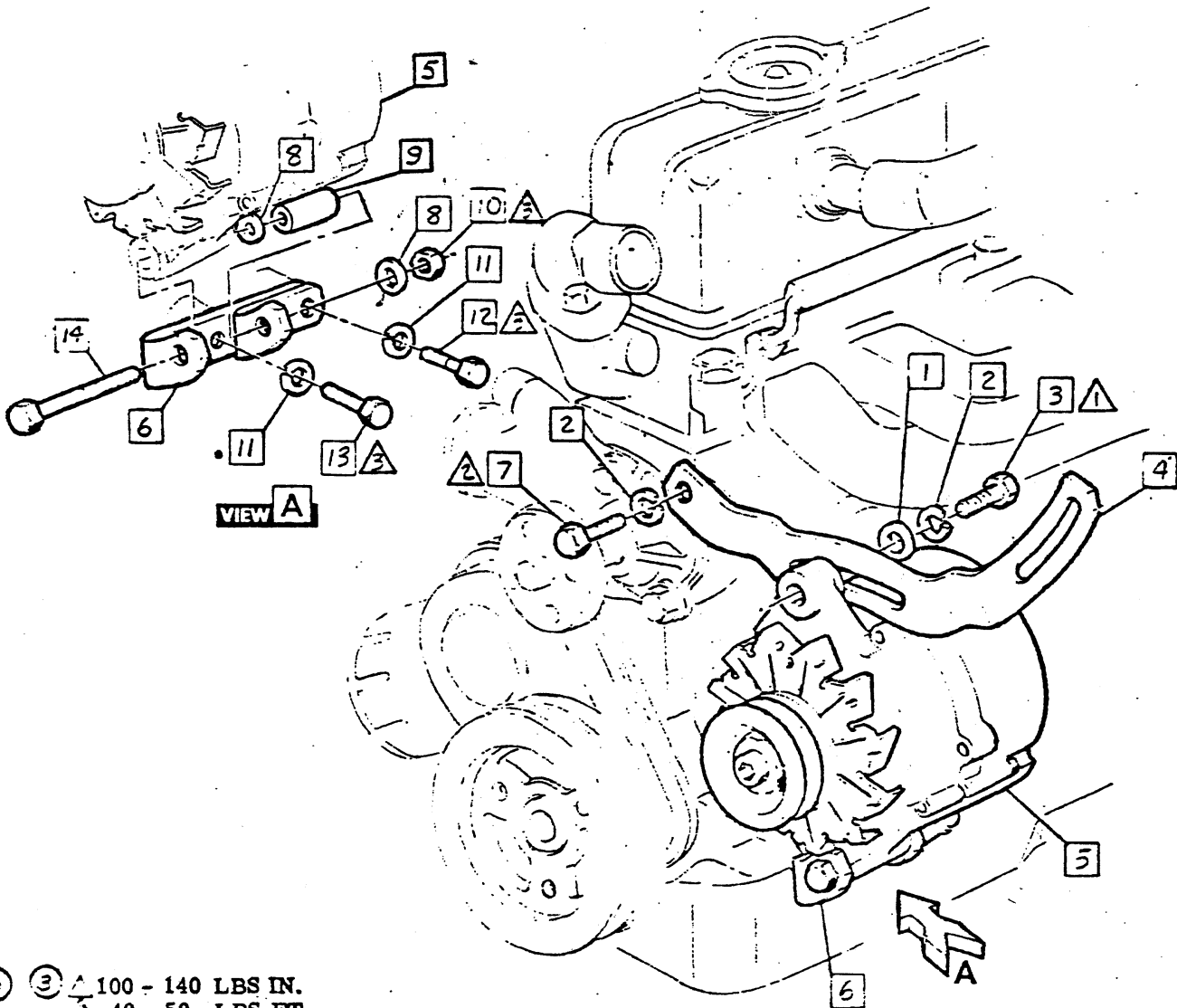
VIEW B CHEVROLET ASM PLANTS

②

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	RECORD	AUTH	DE	CK
ENGINE-CONTENTS & V. I. N. LOCATION				6	6-10-68	1	WAS 3322327 ENGINE		SA-83	RS	
						2	CARRYOVER NOTE RMYD				RC
					7-12-68	3	SHEET A13 ADDED		9719B	DK	RC
12000 V-8 ENGINE				A2							
DWG REF: A2 L- L-				SHEET 1							
DATE REC 4-29 DE 1 + L- L- L-											



- | | | | | | | |
|-----|---|---------|-----------|----|---------|-----------|
| ④ ① | 1 | 3792420 | P. WASHER | 9 | 3825451 | SPACER |
| | 2 | 103320 | L. WASHER | 10 | 9422297 | NUT |
| ⑤ ② | 3 | 9418918 | BOLT | 11 | 138489 | L. WASHER |
| | 4 | 3918950 | BRACE | 12 | 180124 | BOLT |
| | 5 | 1100813 | GENERATOR | 13 | 180122 | BOLT |
| | 6 | 3838441 | BRACKET | 14 | 191163 | BOLT |
| | 7 | 180080 | BOLT | | | |
| | 8 | 9419234 | WASHER | | | |



- ③ ③ Δ 100 - 140 LBS IN.
 Δ 40 - 50 LBS FT
 Δ 20 - 27 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	CHK	BY	REVISED	AUTH	DR	CF
GENERATOR MOUNTING		6							
12000 L-6 ENGINE			A3						
DWG 4-29	GW REF	A3	L-24-92						
DATE 11-5-68									

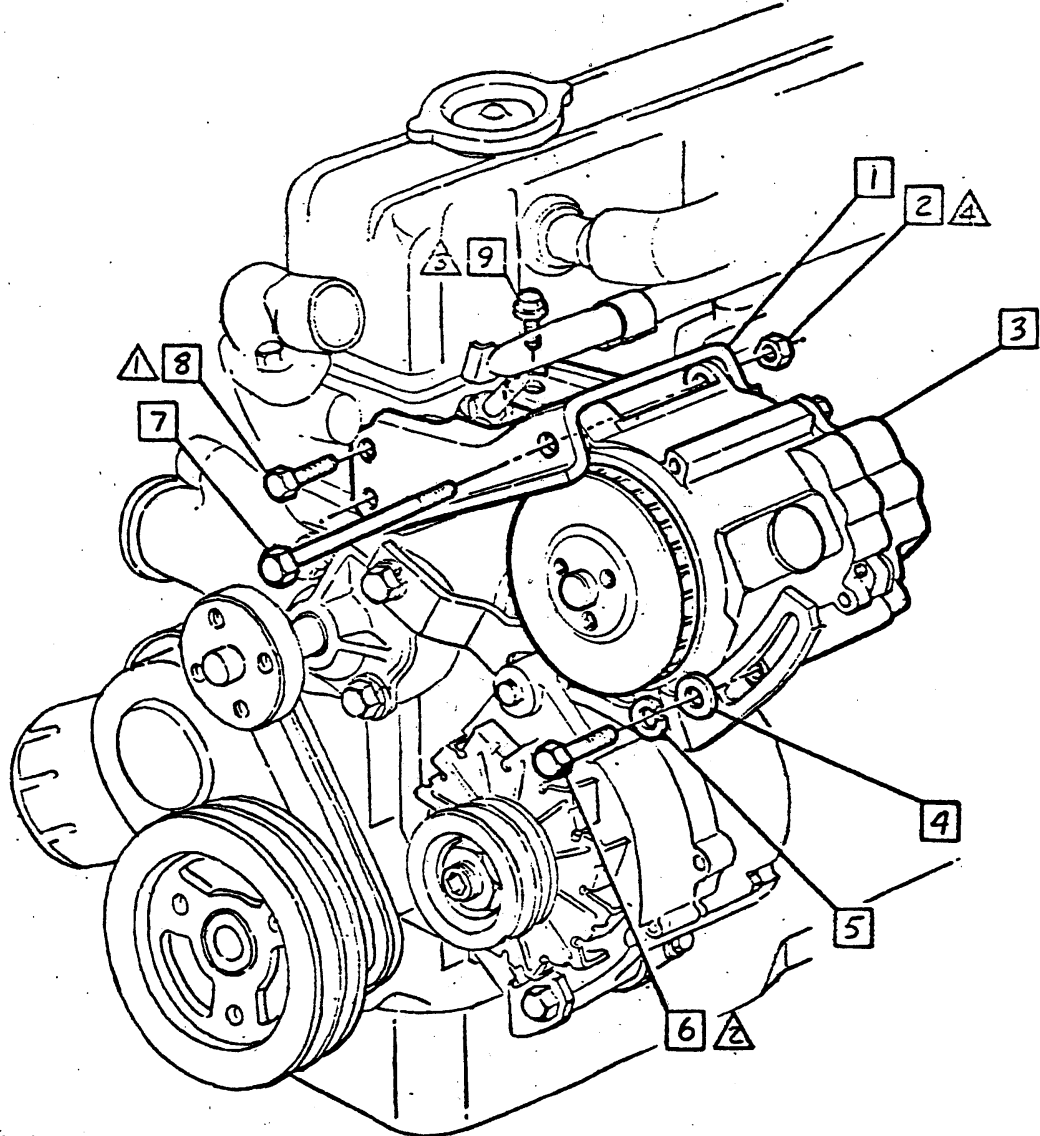


CHEVROLET ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3918948 BRACKET ASM.
- 2 9422277 NUT
- 3 7802609 PUMP
- 4 3825452 P. WASHER
- 5 103321 L. WASHER
- 6 180122 BOLT
- 7 3918946 BOLT
- 8 9418823 BOLT
- 9 3852856 BOLT



- △ 20 - 30 LBS FT
- △ 20 - 27 LBS FT
- △ 15 - 24 LBS FT
- △ 15 - 20 LBS FT

• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE SYN	REV. ON RECORD	APPR. OR CR.
TITLE PUMP MOUNTING	6			2/11/69 1 WAS 9719234 WASHER	
MOD 12000 L-6 ENGINE	A4				
DWG 4-30 DATE RELS-13	GW REF: A5 L-84192 L- LF + L- L- L-				

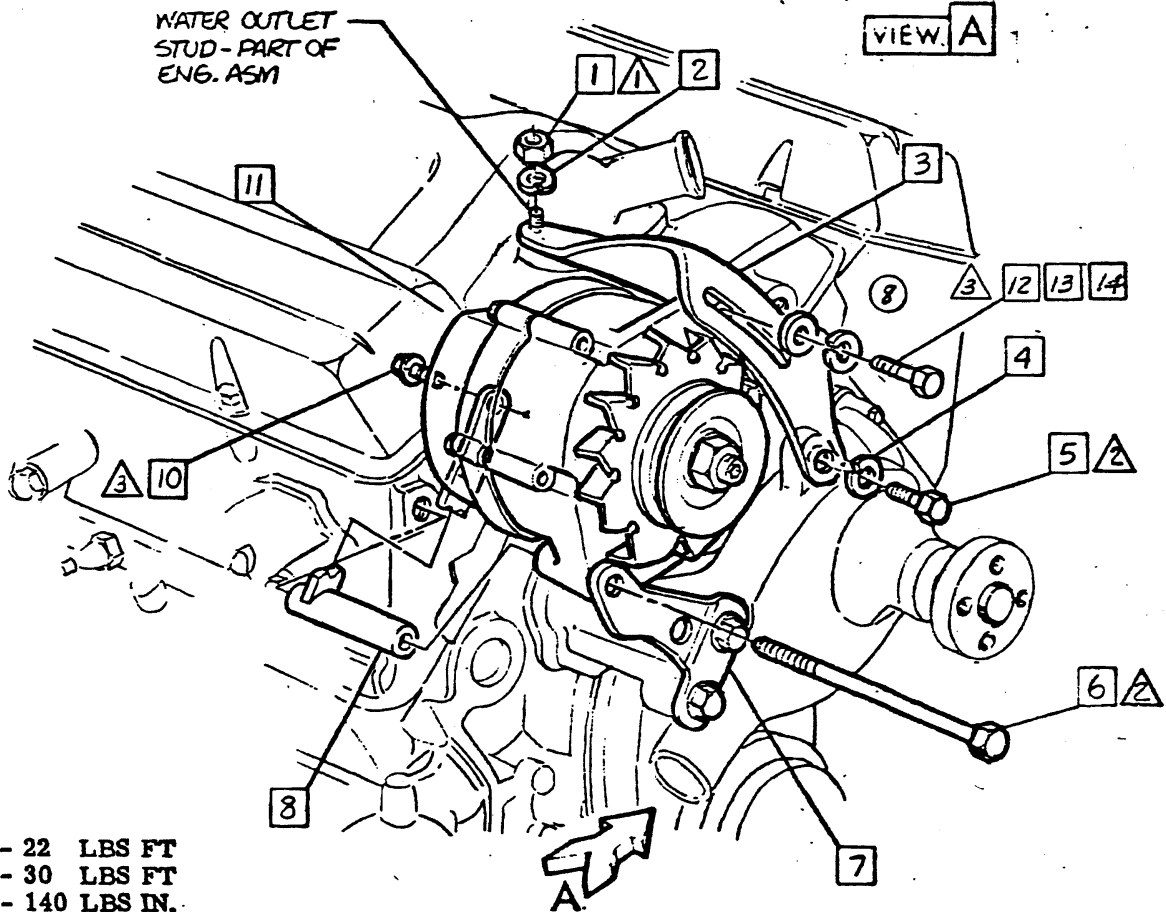
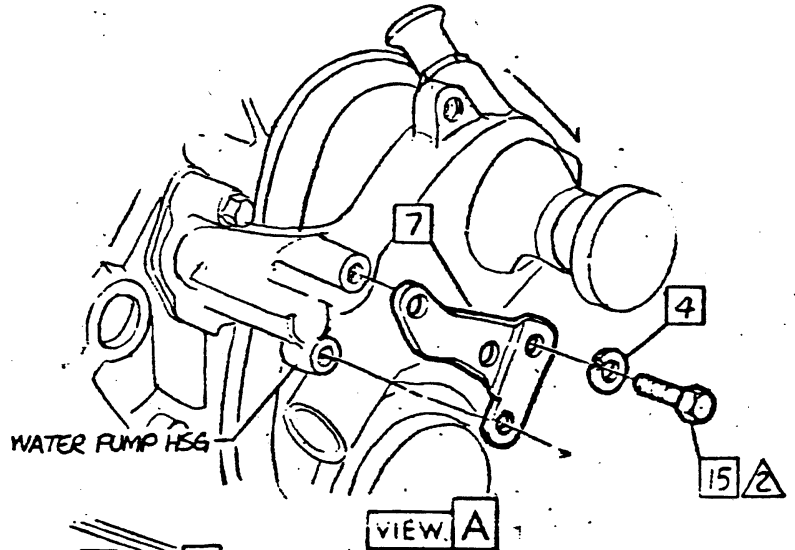


3940195

1969 CAMARO 12000 SERIES

- 1 120377 NUT
- 2 138489 L. WASHER
- 3 3932410 BRACE - FRONT
- 4 103321 L. WASHER
- 5 9418967 BOLT
- 6 3932414 BOLT
- 9 7 3951500 BRACKET
- 8 3951574 BRACE-REAR
- 9
- 10 3951572 BOLT ASM
- 7 11 1100834 GENERATOR ASM
- 12 180079 BOLT

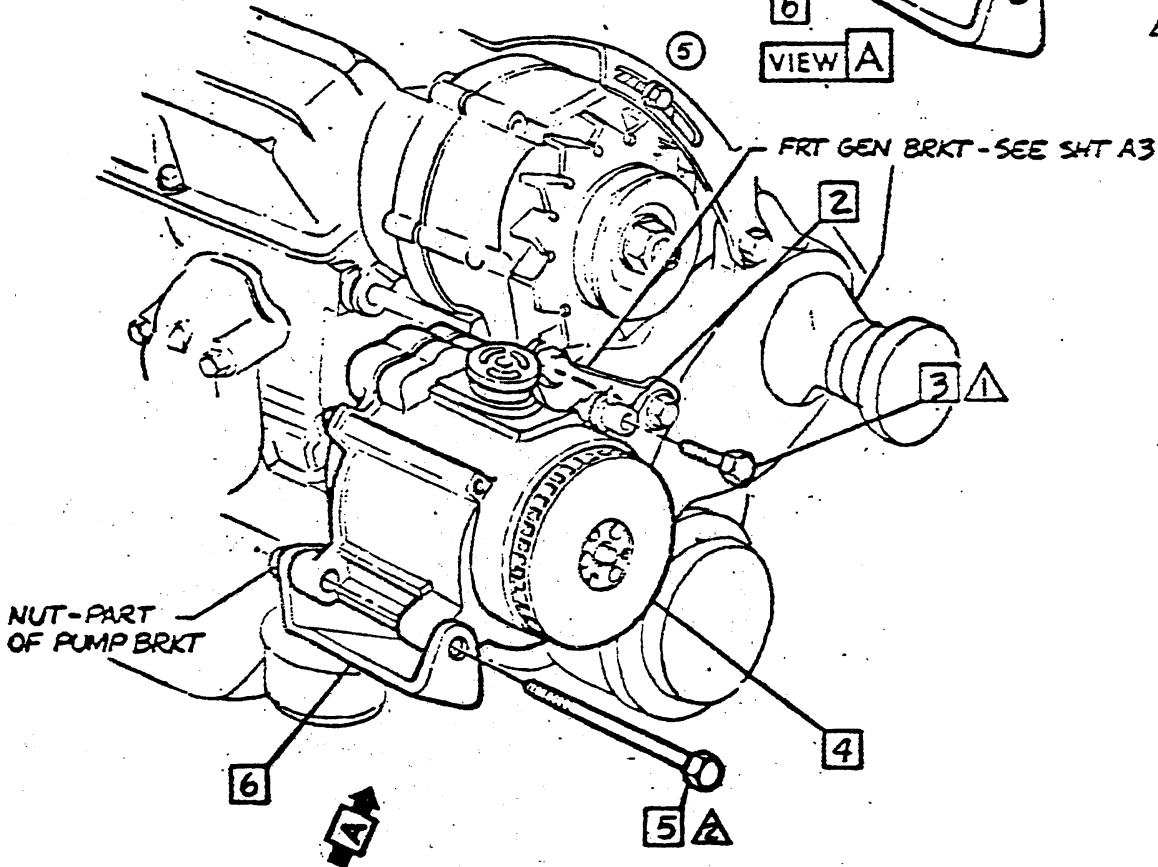
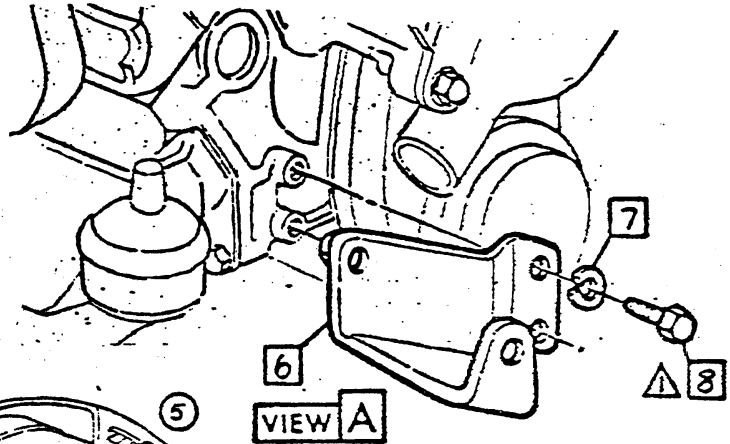
- 13 103320 L. WASHER
- 14 1371261 SPL WASHER
- 15 9418822 BOLT



- △ 18 - 22 LBS FT
- △ 20 - 30 LBS FT
- △ 100 - 140 LBS IN.
- △

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	FIG	DATE	BY	CHK
GENERATOR MOUNTING				6	7-6-68	7	WAS 1100774 GENERATOR	9418967			
						8	GEN. ATTACHMENT REVISED				
12000 V-8 ENGINE				A5		9	WAS 3932408 BRACKET	9418967			LF
						9-11-68	10	WAS SCREW ASM	9418967		18
DWG PREL 12-18 GW REF: Prel. A3 L-24784 L-86349				DATE REL. 4-29 OF + L-		L- L-					
				SHEET							

- ② ① 3955204 SPACER
- ① ② 9418994 BOLT
- ③ ④ 7803948 A.I.R. PUMP
- ③ ⑤ 9419187 BOLT
- ④ ⑥ 3956674 BRACKET ASM
- ⑦ ⑦ 103321 L. WASHER
- ⑧ ⑧ 9418822 BOLT

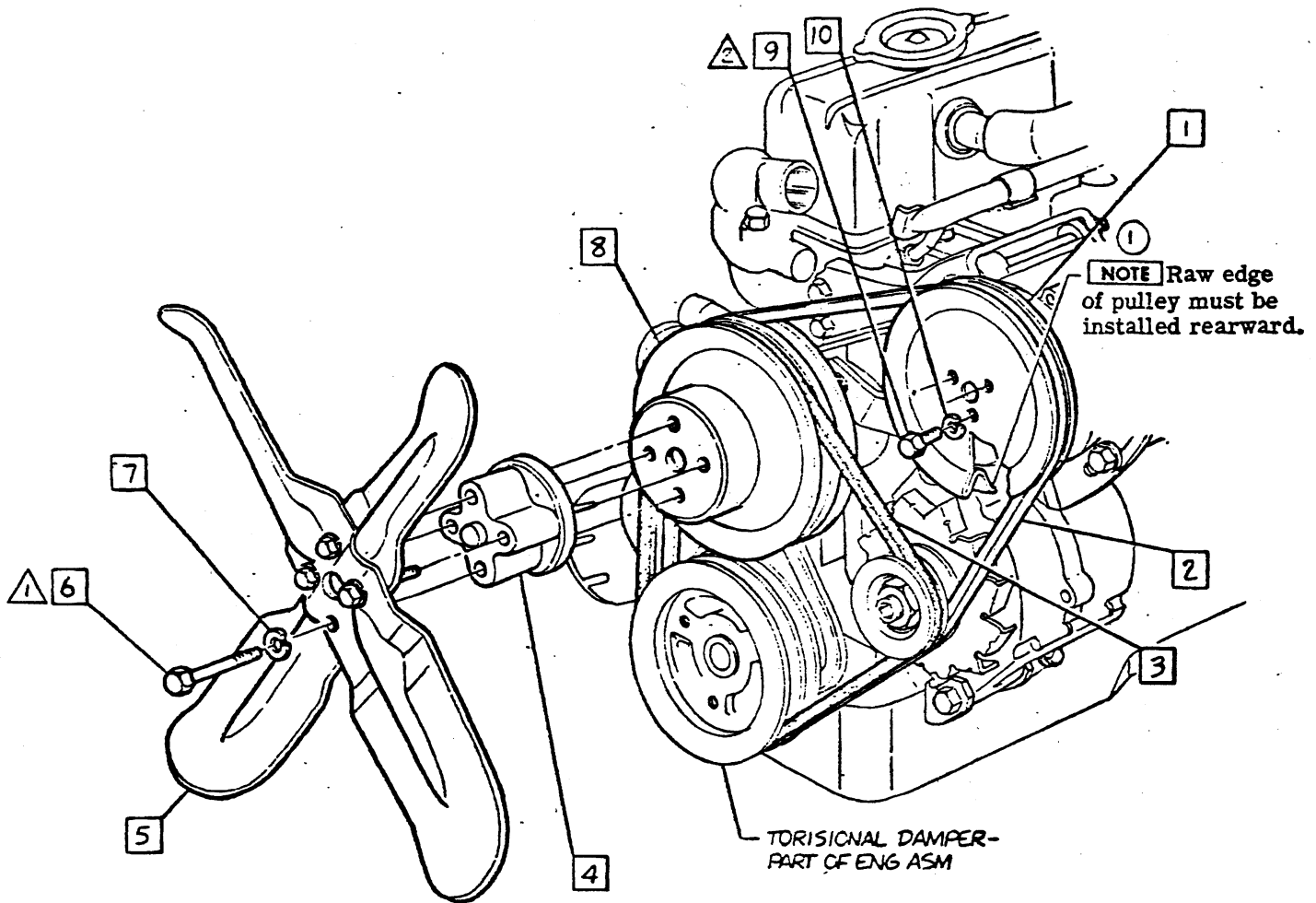


▲ 20 - 30 LBS FT
▲▲ 15 - 20 LBS FT
▲▲▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
PUMP MOUNTING		6	7-26-66	1	1125 270 240 5-2-ER				
				2	3825452 ALUM-ER REV. 0.00 E-CRAWL 5 REV. 50				
				3	WAS 7803948 PUMP				
				4	WAS 3956674 BRACKET				
				5	ALTERNATOR FRT. BRACE REV 2293000				
12000 V-8 ENGINE		A6							
DWG PREL 12-13 GW REF: Prel. A4 L-86349 L-									
DATE REL 4-29 DF + L- L- L-									
		SHEET 14							



- | | | | | | | | |
|---|---------|-------------|--------------------------|----|----|---------|-----------------------|
| 1 | 3927116 | PULLEY-PUMP | 7 | 4 | 8 | 3927796 | PULLEY ASM-WATER PUMP |
| 3 | 2 | 3850994 | BELT-PUMP-1ST TRACK | 9 | 9 | 9419000 | BOLT. |
| 6 | 3 | 3845644 | BELT-FAN & GEN-2ND TRACK | 10 | 10 | 103319 | L. WASHER |
| | 4 | 3927794 | SPACER | | | | |
| | 5 | 3927791 | BLADE ASM-FAN | | | | |
| | 6 | 9425299 | BOLT | | | | |
| | 7 | 187119 | L. WASHER | | | | |



- △ 20 - 27 LBS FT.
- △ 75 - 95 LBS IN.
- △
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE FAN, BELTS, & PULLEYS	M O D 12000 L-6 ENGINE	A7	5-27-68	1	NOTE ADDED	98325	CA	RC
			5-27-68	2	WAS 3850994 BELT	98637	GWP	
				3	WAS 3845644 BELT			
				4	WAS 3927796 PULLEY			DF
			5-27-68	5	WAS 3845648 BELT	98637	HP	
				6	WAS 3863114 BELT			
				7	WAS 3939002 PULLEY			CF
DWG PREL 3-6	GW	REF: Prel. A6	L-87463	L-				



CHEVROLET

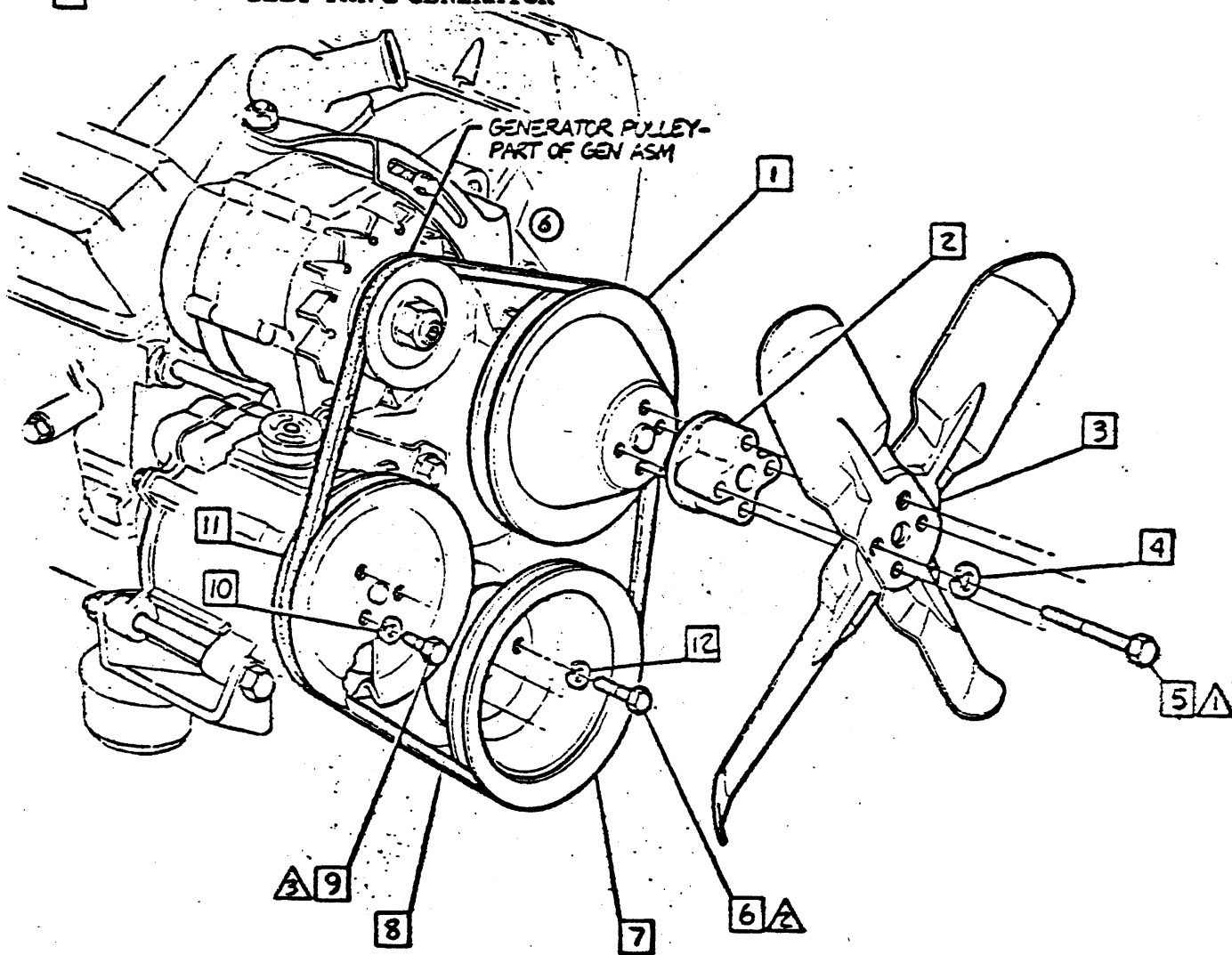
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3932402 PULLEY-WATER PUMP
- 2 3927792 SPACER
- 3 3927791 BLADE ASM-FAN
- 4 187119 L. WASHER
- 5 9427927 BOLT
- 6 9423959 BOLT
- 7 3956664 PULLEY-CRANKSHAFT
- 8 3883248 BELT-FAN & GENERATOR

- 9 9419000 BOLT
- 10 103319 L. WASHER
- 11 3927116 PULLEY-A.I.R. PUMP
- 12 103321 L. WASHER



- ▲ 20 - 27 LBS FT
- ▲ 25 - 35 LBS FT
- ▲ 75 - 95 LBS IN.

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE STA

REVISION RECORD

AUTH. OR. CK.

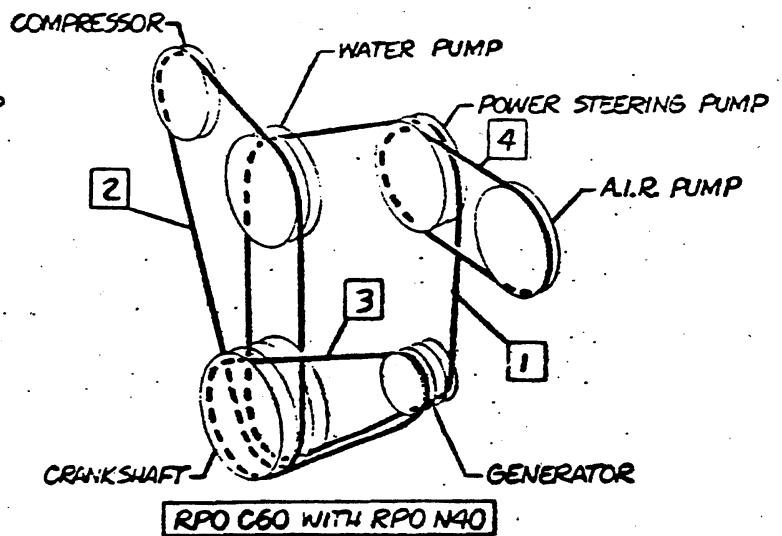
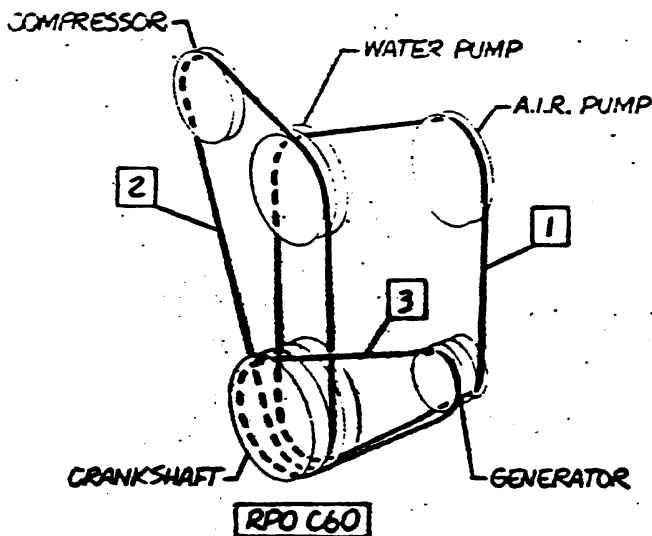
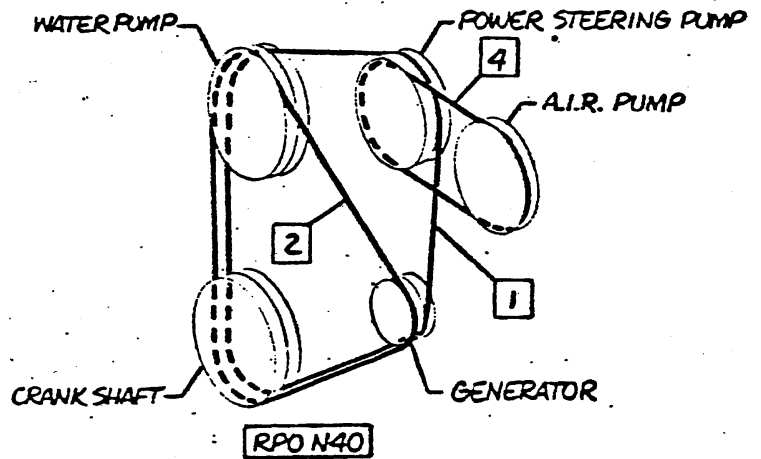
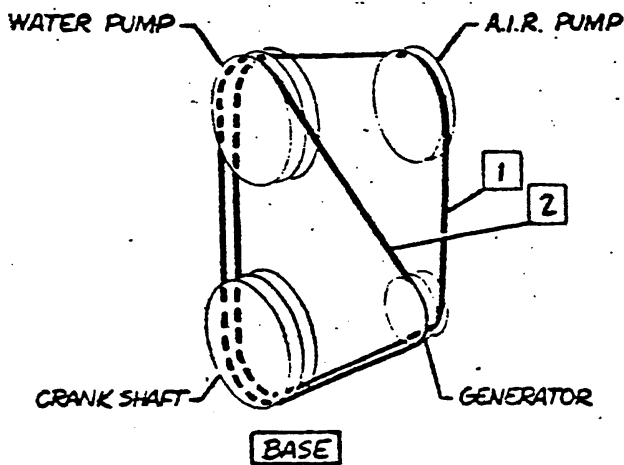
REV.	DESCRIPTION	DATE	STA.	REVISION RECORD	AUTH.	OR.	CK.
1	3932402 PULLEY						
2	3927794 SPACER						
3	9427929 BOLT						
4	3784229 SCREW						
5	12 ADD ED SCREW KEY						
6	GENERATOR FR. BLADE KEY						

- 1 1ST TRACK
- 2 2ND TRACK
- 3 3RD TRACK
- 4 2ND Track of power steering pump pulley.

NOTE Initial tension on all 3/8 belts to be 125 ± 5 lbs. and on all 15/32 belts to be 140 ± 5 lbs. **CAUTION** Any re-tensioning of previously installed belts required due to part replacement or repair, should be 75 ± 5 lbs. for all 3/8 belts and 95 ± 5 lbs. for all 15/32 belts. These specifications are such that the residual or stabilized tension at the time the vehicle is shipped from the plant will result in the latter figures.

① **RPO N40 ONLY** **NOTE** Initial A.I.R. pump belt strand tension to be 75 ± 5 lbs. This specification is such that the residual or stabilized tension at the time the vehicle is shipped from the plant will be approximately 60 lbs.

Belts are to be checked for correct tension with a Burroughs Gage BT-33-95.

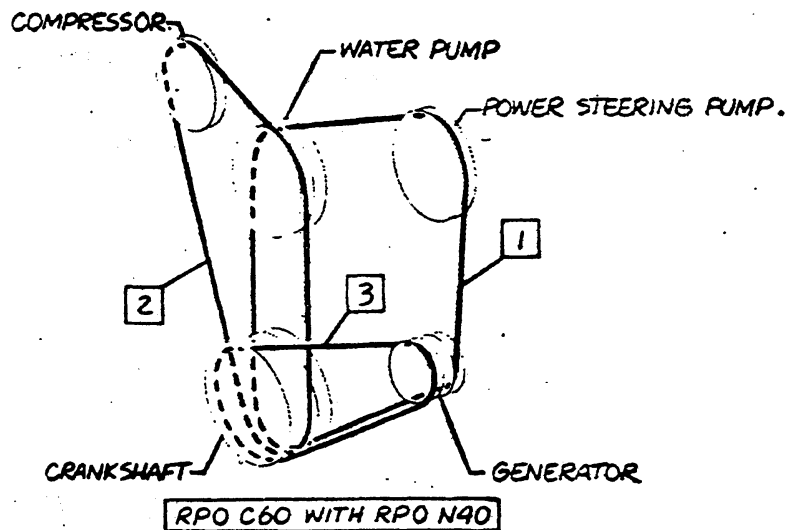
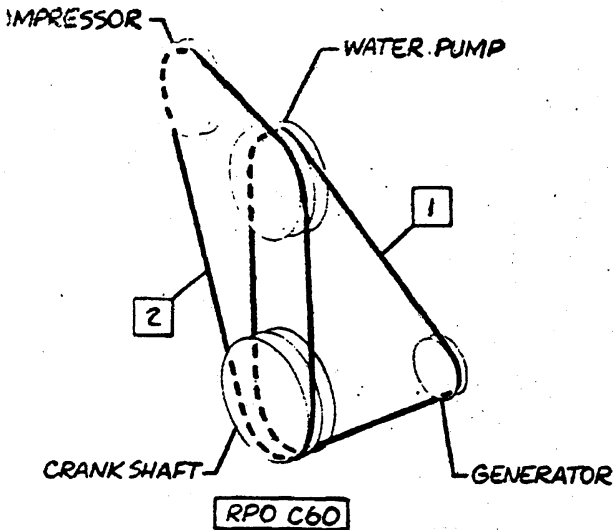
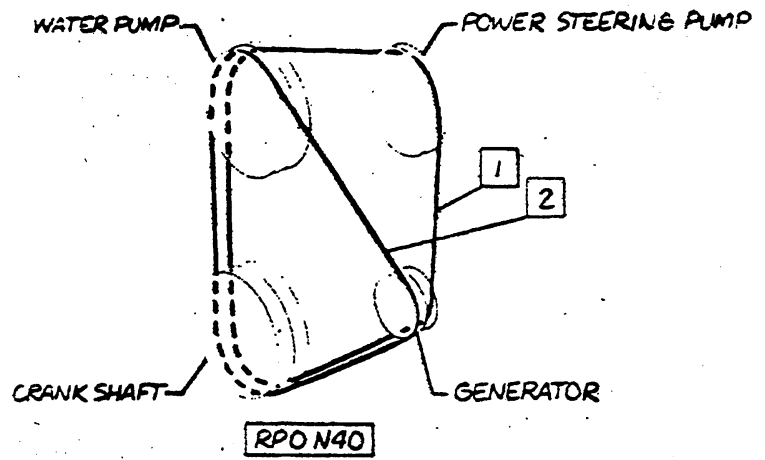
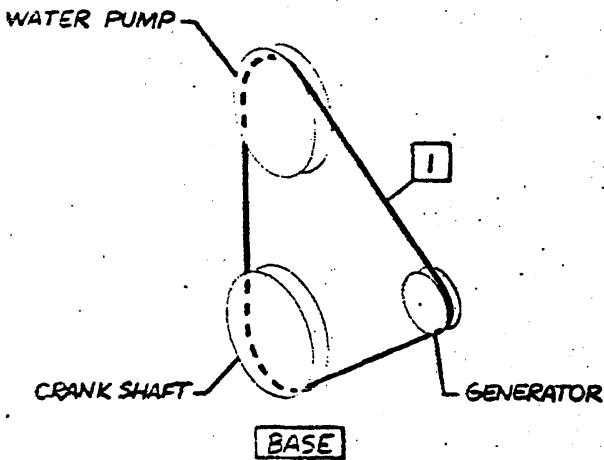


CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
BELT ROUTING MANUAL TRANSMISSION		6	3-3-69	1	BELT NOTE REVISED	22930	JF	GP
12000 L6 ENGINE		A9						
DWG 4-29 GW REF: A8 L-84509 L-								



- 1 1ST TRACK
- 2 2ND TRACK
- 3 3RD TRACK

NOTE For belt tension specifications, see L-6 manual transmission belt routing sheet.

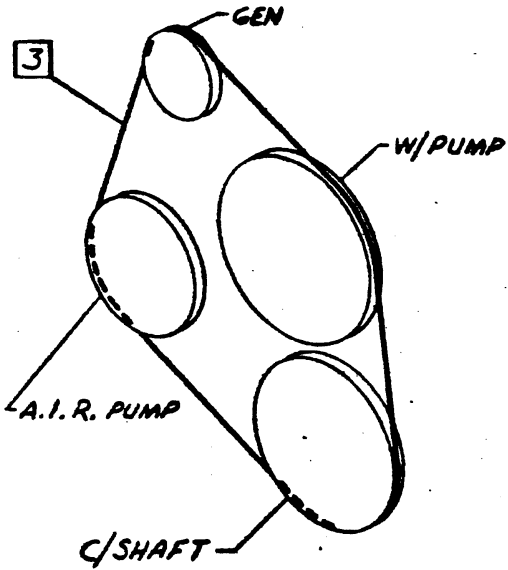


CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
BELT ROUTING AUTO TRANSMISSION		6							
12000 L6 ENGINE		A10							
DWG 4-25									
DATE 4-25									
L-84509									
L-									

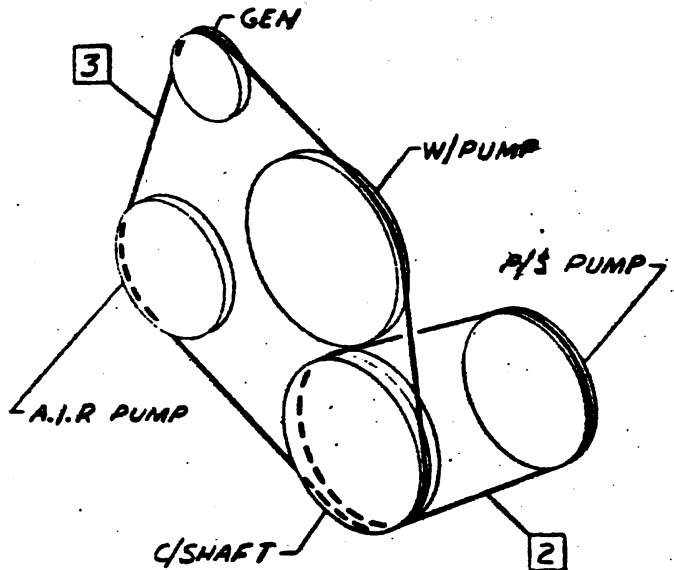


- 1 1ST TRACK
- 2 2ND TRACK
- 3 3RD TRACK

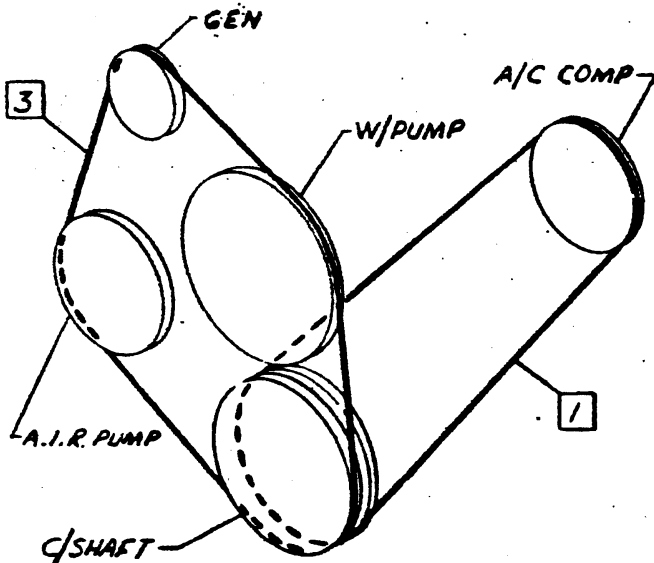
NOTE For belt tensioning specifications, see L-6 Engine (Manual Trans) belt routing sheet.



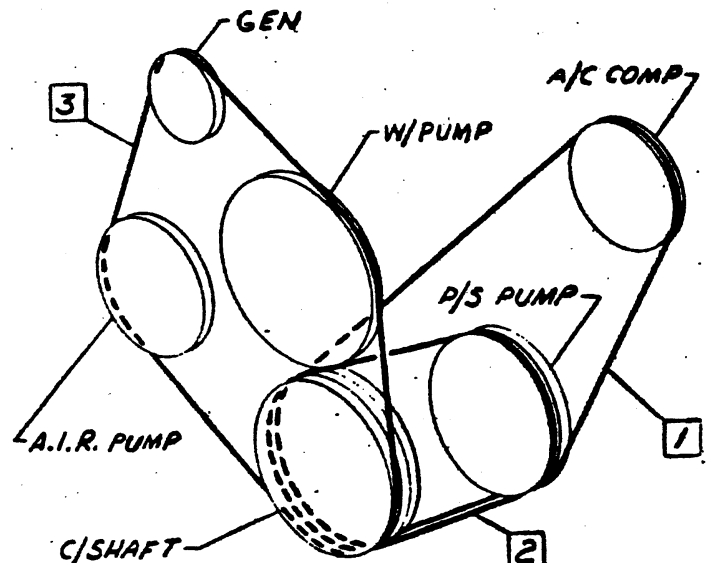
BASE ENG



RPO N40 ①



RPO C60 ②

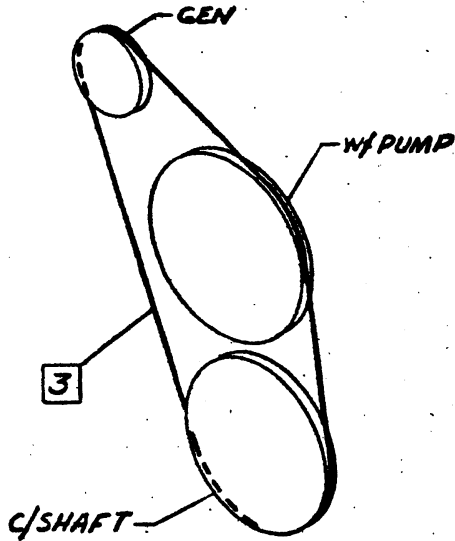


RPO C60 WITH RPO N40

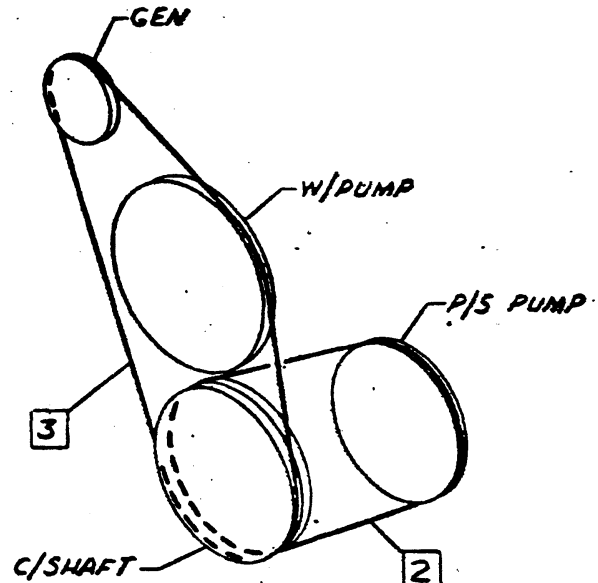
CHEVROLET MOTOR DIVISION, GMC.				UPC	DATE	SYN	REVISION RECORD	AUTR	DE	CK
TITLE BELT ROUTING				6	.....	1	RPO N40 WAS RPO C60	98325	JB	
						2	RPO C60 WAS RPO N40			
Q 12000 V-8 ENGINE (MANUAL TRANS.)				A11						
DWG DATE REL. 4-29 GW REF. A11 L-84784 L- L- L-										

- 1** 1ST TRACK
- 2** 2ND TRACK
- 3** 3RD TRACK

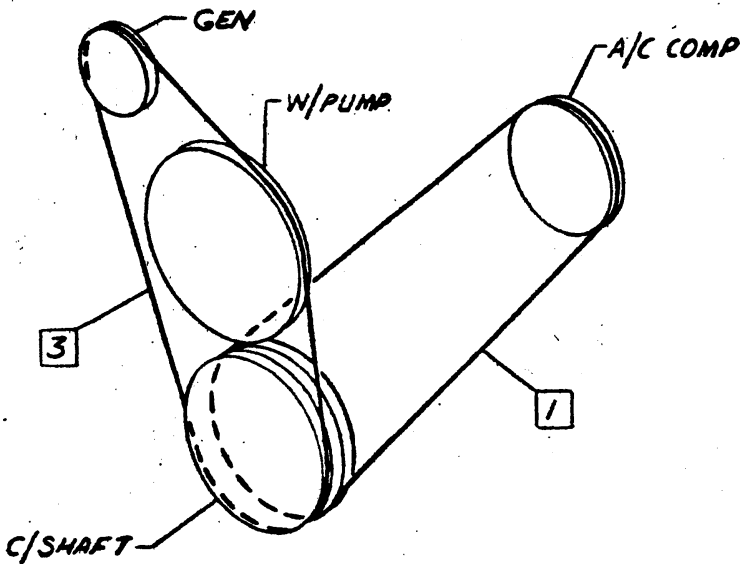
NOTE For belt tensioning specifications, see L-6 Engine (Manual Trans) belt routing sheet.



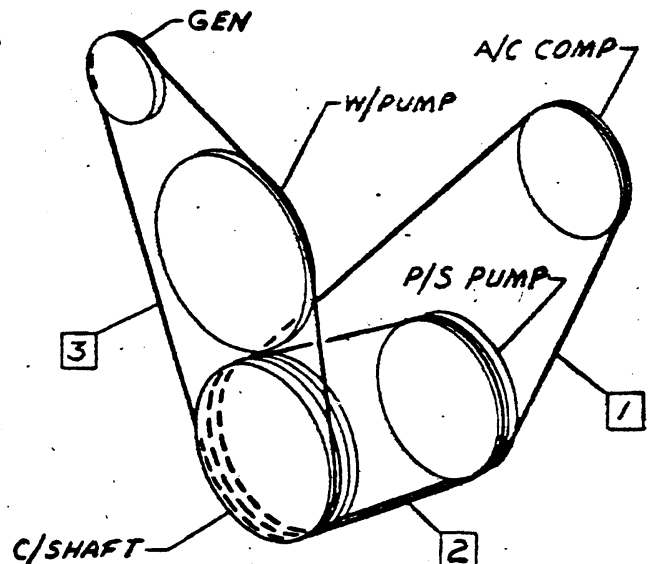
BASE ENG



RPO N40 ①



RPO C60 ②



RPO C60 WITH RPO N40

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH.	DE	CR
TITLE	BELT ROUTING	6	11-66	1	RPO N40 WAS RPO C60	98325	JB	
				2	RPO C60 WAS RPO N40			RC
MOD	12000 V-8 ENGINE (AUTO. TRANS.)	A12						
DWG.	GW REF: A 12 L-84784 L-							
DATE REL.	4-29 DF + L-							

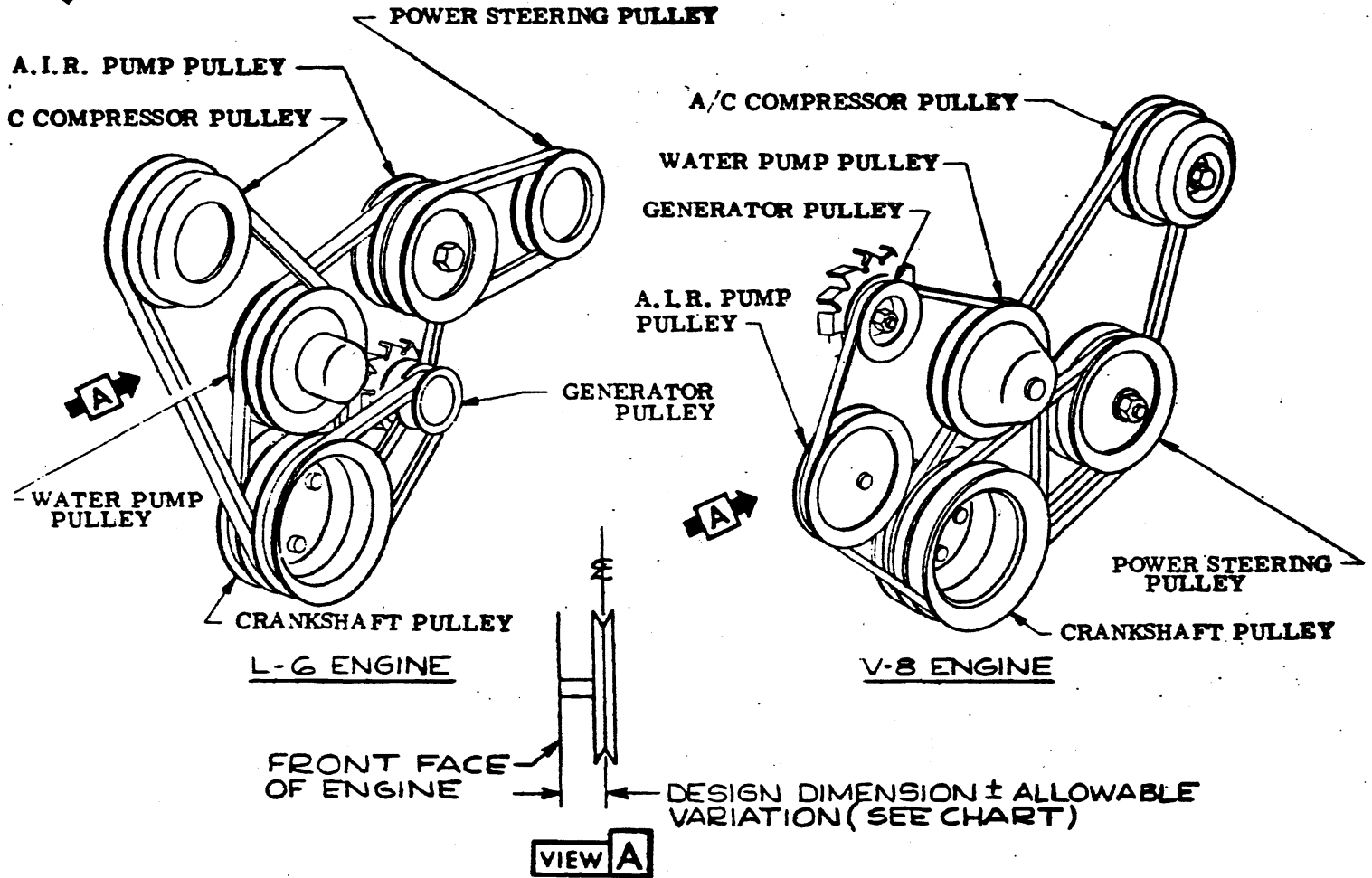


CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES



TYPICAL BELT TRACK
TO FRONT OF CASE

	Allowable Variation-Belt Track Centerline to Front of Case	
	L-6	V-8
Crankshaft Pulley	.05	.05
Water Pump Pulley	.05	.03
Generator Pulley	.10	.06
A. I. R. Pump Pulley	.13	.07
Power Steering Pump Pulley	.14	.13
A/C Compressor Pulley	.10	.04

Allowable variation, pulley to pulley, is determined by adding above tolerances together. For example: allowable variation of water pump to generator pulley on V-8 engine is .03 + .06 or ± .09. Tolerances are intended as a general indication of component part quality.



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AJTL	DR	CK
PULLEY ALIGNMENT		6						
12000		A13						
DWG 7-2	OK	REF: 628 97-98	L-	L-				
DATE REL 7-5	RC	+ L-	L-	L-				
		8-3						

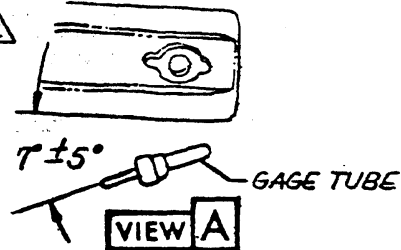
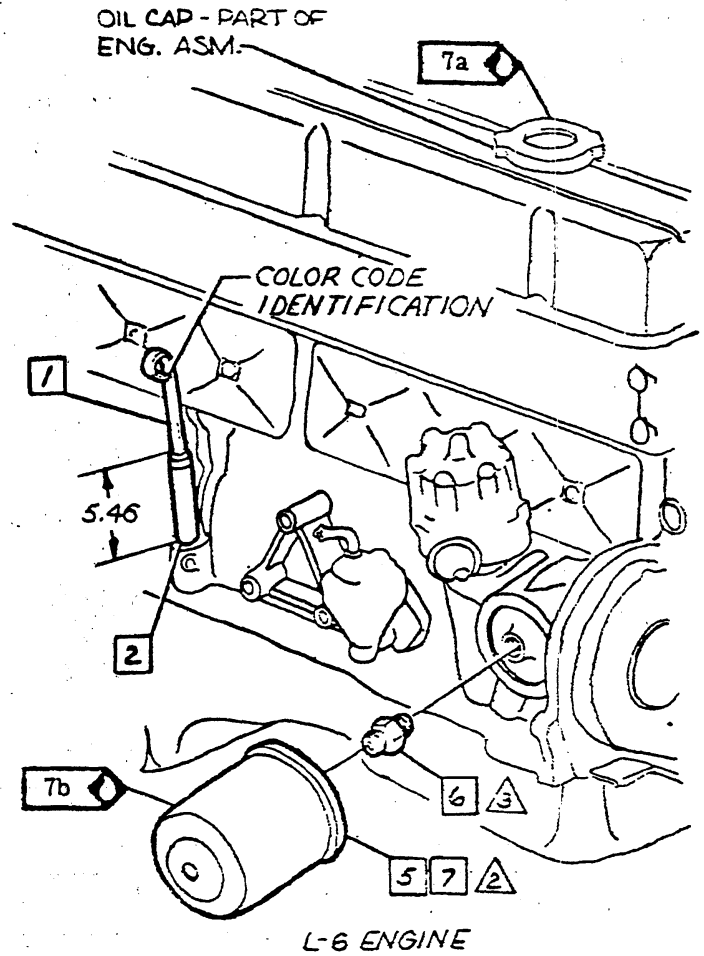
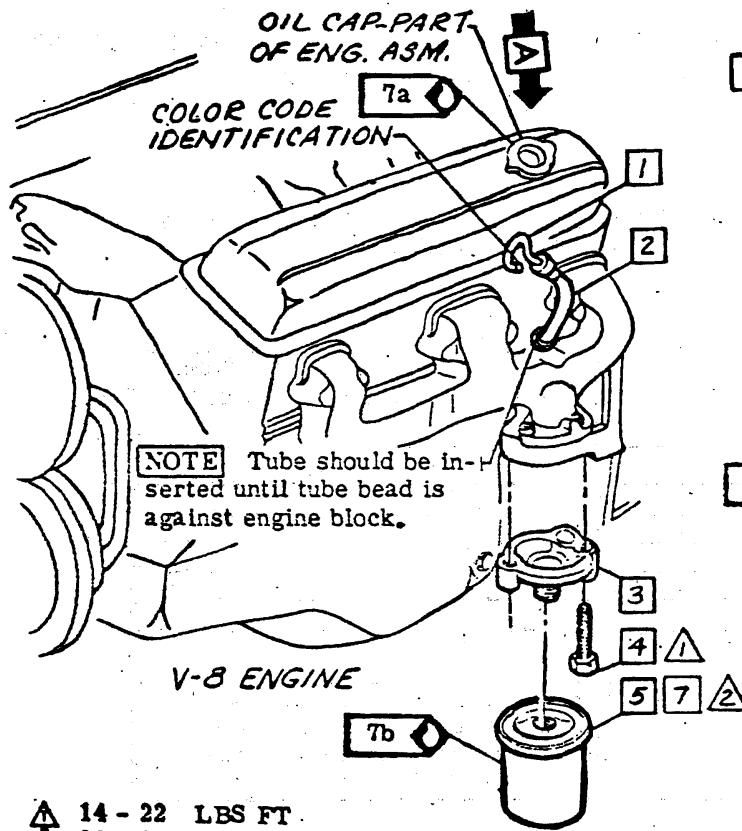


3940195

1969 CAMARO 12000 SERIES

- ② 1 3886082 GAGE ASM-OIL LEVER L-6 ENG
Color code (White)
3951576 V-8 ENG-Color code (Green)
- 2 3886081 TUBE-OIL LEVEL GAGE L-6 ENG
3876870 V-8 ENG
- 3 3952301 VALVE ASM-OIL FILLER
- ① 4 3951644 BOLT
- ③ 5 6437055 FILTER ASM-OIL
- 6 3853870 CONNECTOR

- 7 **CAUTION** Slow take-up for compression of gasket is necessary to prevent damage to gasket.. Over torquing will rupture filter can.
- 8 7a OIL-ENG 1, 125 GALS
- 7b .001 GALS



- ▲ 14 - 22 LBS FT
- ▲▲ 20 - 25 LBS FT
- ▲▲▲ 30 - 40 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	RECORDED	AUTH.	DR	CK
OIL GAGE & OIL FILTER		6	6-25-63	1	WAS 179819 BOLT		12053	RS	KL
12000		B1	7-2-63	2	395-576 (GREEN) WAS 3923259 GAGE ASM (GREY)		55033	EA	
DWS 4-26			8-1-63	3	WAS 6437955 FILTER		9457	DC	
DATE 4-24-63			8-2-63	4	WAS 1,250 GALS		5557	YAL	
JOB REF. 02									
L 83821 L-									
L- L- L-									



CHEVROLET

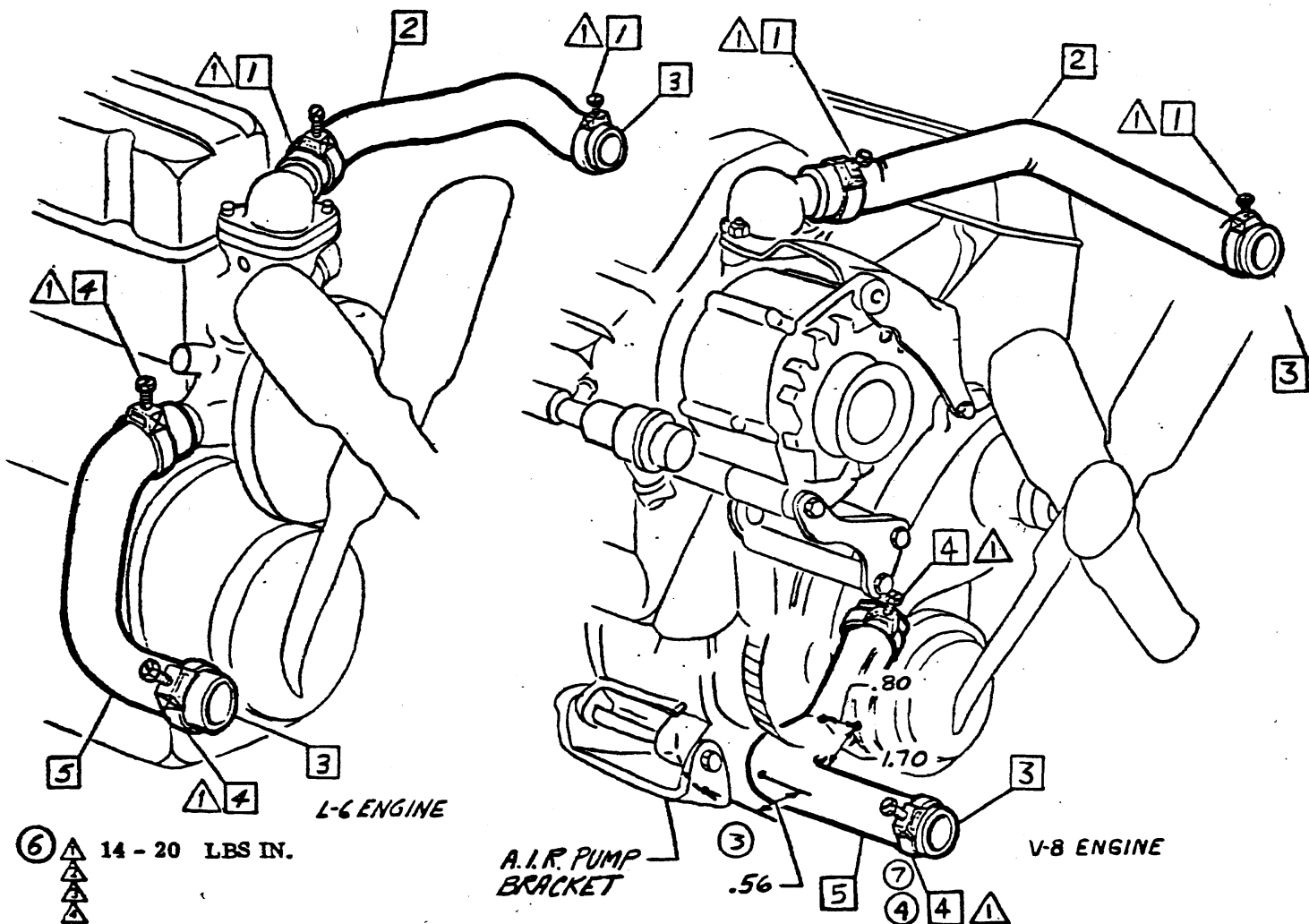
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 1 9411656 CLAMP
- 2 3905964 HOSE-INLET L-6 ENG
- ② 3956662 V-8 ENG
- ③ Ins't all hoses with part no. & code letters of hose at radiator end.

- ④ 274765 CLAMP-Position clamp so it will not interfere with fan, belts, or pulleys.
- ⑤ 3891554 HOSE-OUTLET L-6 ENG
- 3942561 V-8 ENG

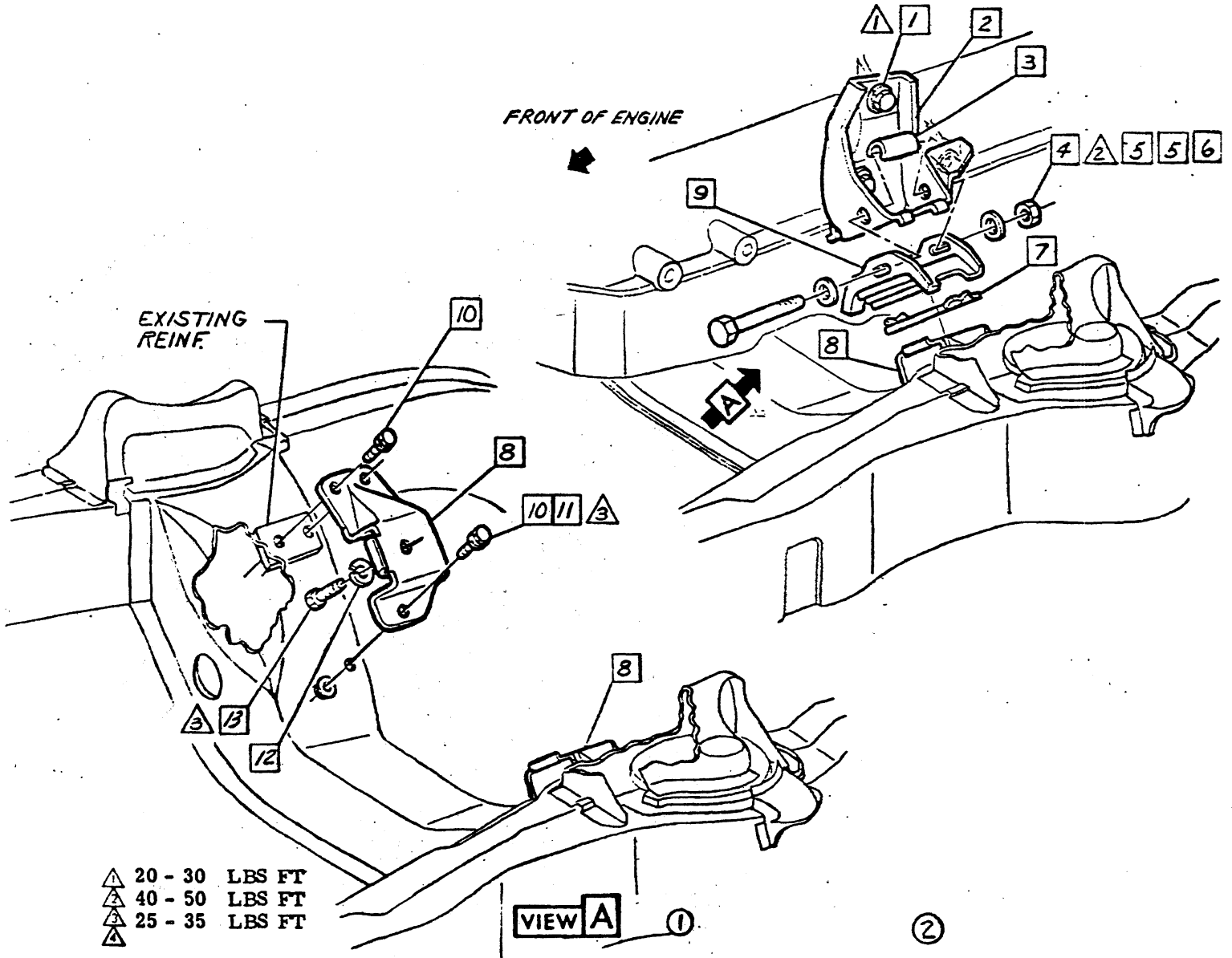


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CK
TITLE RADIATOR HOSES		6	6-20-63	1	ITEM 3 NOTE REVISED			
MOD 12000			7-20-63	2	3956662 WAS 3942561	96614		
DWG 4-29		B2	7-13-68	3	HOSE CLEARANCE DIMS ADDED	2810		
DATE 8/5/68			7-13-68	4	ITEM (1) WAS ITEM (2)	9810		
JB REF B1		X SHEET	11-68	5	CLAMP NOTE REVISED	9910		
L-8634 - 79391			11-68	6	TORQUE (1) WAS 18-19 LBS IN.	7336		
DATE 8/5/68				7	ITEM (4) WAS ITEM (1)	7336		
DF								
L-32227								
L-87247								



- 1 3841492 SCREW ASM.
- 2 3866235-6 BRACKET-ENG L. & R. H.
- 3 3866234 SPACER
- 4 272876 NUT
- 5 3693853 P. WASHER
- 6 3817224 BOLT
- 7 3866248 BRACKET-STOP
- 8 3892731-2 BRACKET-FRAME L. & R. H.

- 9 3932799 MOUNTING ASM.
- 10 3768390 SCREW ASM.
- 11 1361640 NUT
- 12 103328 L. WASHER
- 13 9419073 BOLT

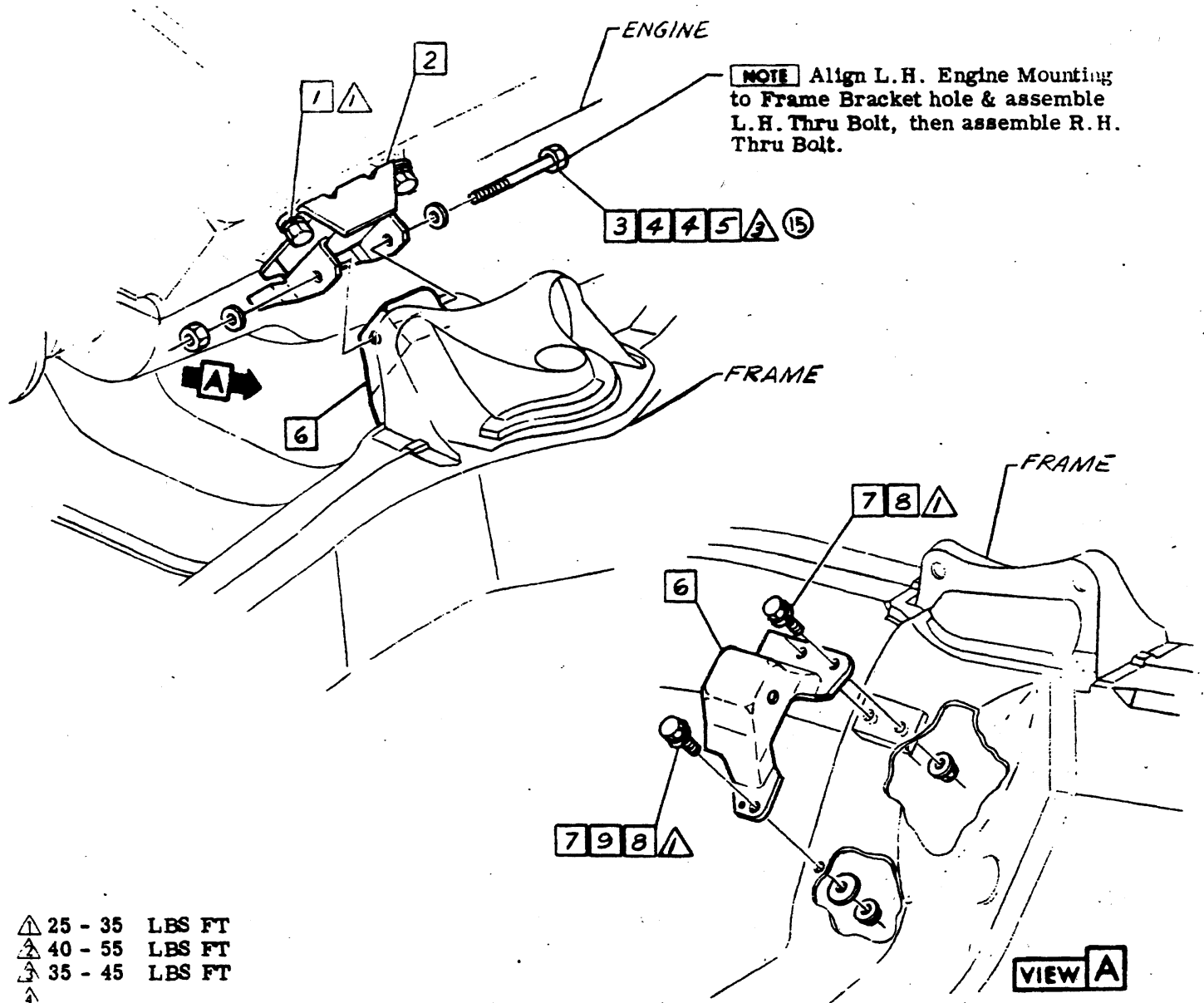


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM.	REVISION RECORD	AJTHL	DR	CK
ENGINE MOUNTING-FRONT		6	7-12-65	1	DOCUMENTATION REQ'D ADDED	---	RC	RC
			9-27-68	2	DOCUMENTATION RMVD	---	GN	RC
12000 L-6 ENGINE		B3						
DWG 1-26	JB		REF. B7	L-79860	L-			
DATE 2-25-73	DF	L-	L-	L-				
		SHEET						



- 1 3748038 SCREW ASM
- 2 3964895 MOUNTING ASM
- 3 3980716 BOLT-THRU
- 4 3980717 P. WASHER
- 5 9422299 NUT
- 6 3955183 BRACKET-FRAME L.H.
3980938 R.H.

- 7 3768390 BOLT-SPL
- 8 1361640 NUT
- 9 382588 P. WASHER

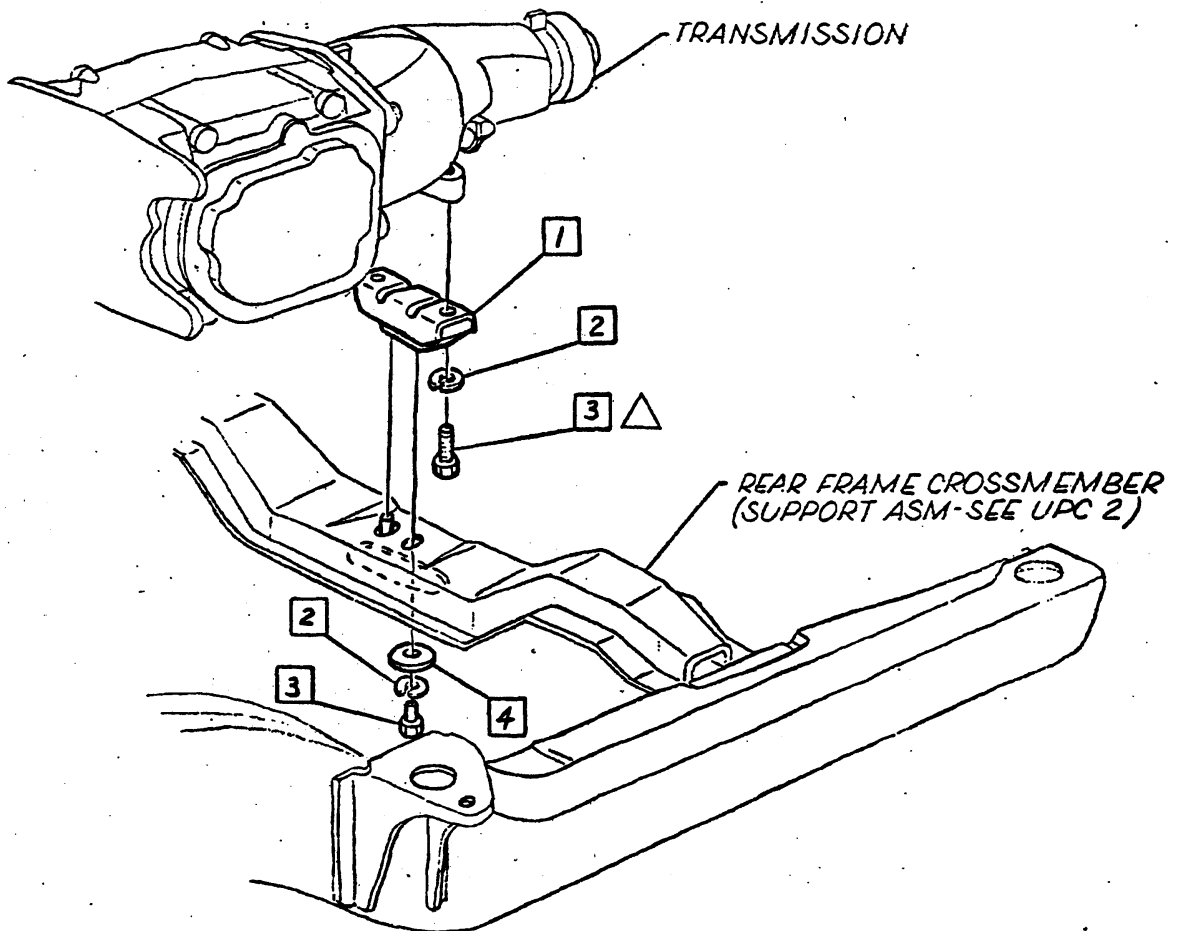


- △ 25 - 35 LBS FT
- △ 40 - 55 LBS FT
- △ 35 - 45 LBS FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
ENGINE MOUNTING-FRONT		6	3-6-69	14	REDKANN & REDESIGN	27085	JK	
				15	TORQUE ADDED			
12000 V-8 ENGINE L.D.		B4						
DWG 2-15 JLB REF Prel. 31 L-89773 L-								
DATE REL 4 29 11 L- L- L-								



- 1 3928392 MOUNTING ASM
- 2 103328 L. WASHER
- 3 9419073 BOLT
- 4 3700338 SPL. WASHER



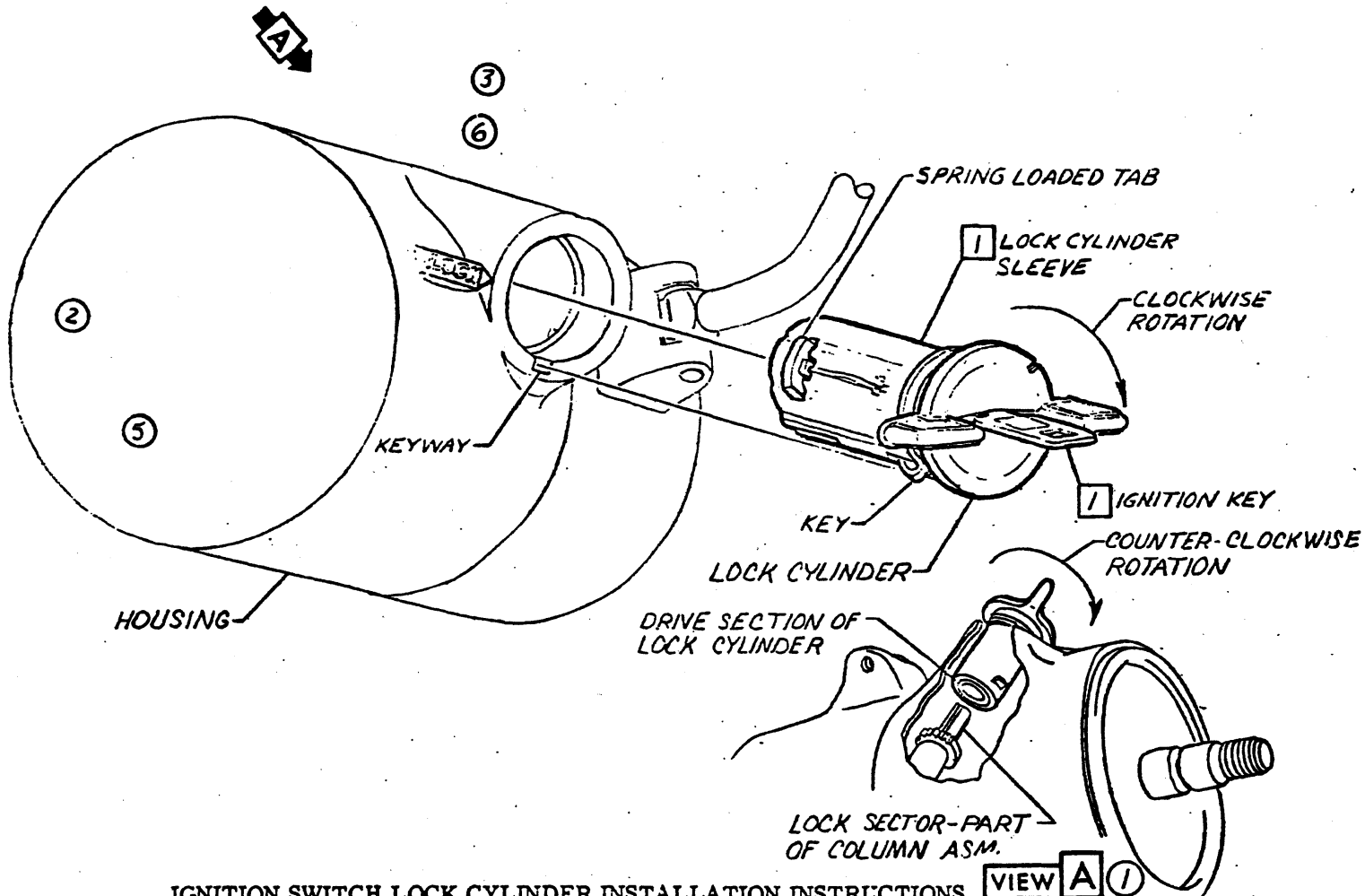
▲ 35 - 45 LBS FT
 ▲
 ▲
 ▲

① ②

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	ENGINE MOUNTING-REAR	6	7-16-68	1	"DOCUMENTATION REQ'D" ADDED	—	ACA	RC
				2	"DOCUMENTATION REQ'D" RHYD	—		RC
MODEL	12000	B5						
PAGE	4-26							
DATE	REL 5-13 68							
REF	B9							
	L- 79860 L-							
	L- L-							



- 1. Furnished by Fisher Body. Use 7025120 repair kit (Rochester Products Division) in event repair or replacement of lock cylinder is required.



IGNITION SWITCH LOCK CYLINDER INSTALLATION INSTRUCTIONS **VIEW A** ①

1. With ignition key in lock cylinder assembly, hold lock cylinder sleeve and rotate knob clockwise against stop when viewed from key end.
2. Insert cylinder into housing bore with key on lock cylinder sleeve aligned to keyway in housing. Push cylinder inward until end of lock cylinder touches end of lock sector.
3. Slowly rotate lock knob counterclockwise maintaining a light push inward on lock cylinder until drive section of lock cylinder mates with sector.
4. With lock cylinder and sector lined up, push lock cylinder inward until spring loaded tab pops into groove in housing bore. Check retention of lock cylinder in housing bore by pulling outward on lock cylinder. If lock cylinder pulls out, go back to Step #1 and start procedure over.
5. Check freedom of rotation of lock cylinder in housing. There must be a free spring return from "start" to "run" positions.



• CHEVROLET MOTOR DIVISION, GM •				U.P.C.	DATE	S.M.	REVISION RECORD	AUTH.	DR.	CK.
IGNITION SWITCH MOUNTING 12000 DWG JLB REF. 86. L- L- DATE REL 7-29 + L- L- L-				6	7-28-69	1	VIEW A ADDED	97128	ACB	
						2	IGN. SWITCH INST. REV.			
						3	PAINT NOTE ADDED	97025		
						4	ARROW PAINT DIM. ADDED			RC
						5	PAINT NOTE REMOVED	22611	ACB	
						6	ARROW PAINT DIM. REMOVED			DF
				B 6						
				<input checked="" type="checkbox"/> SHEET						

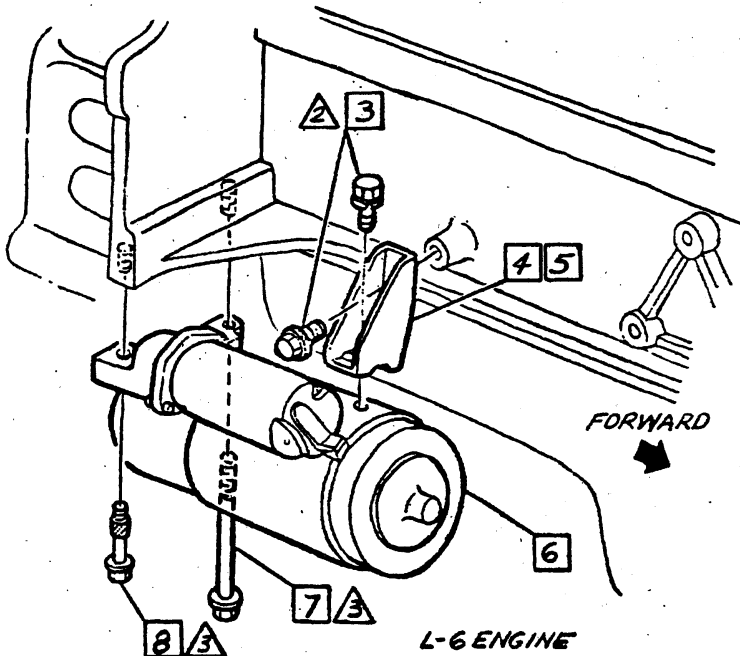
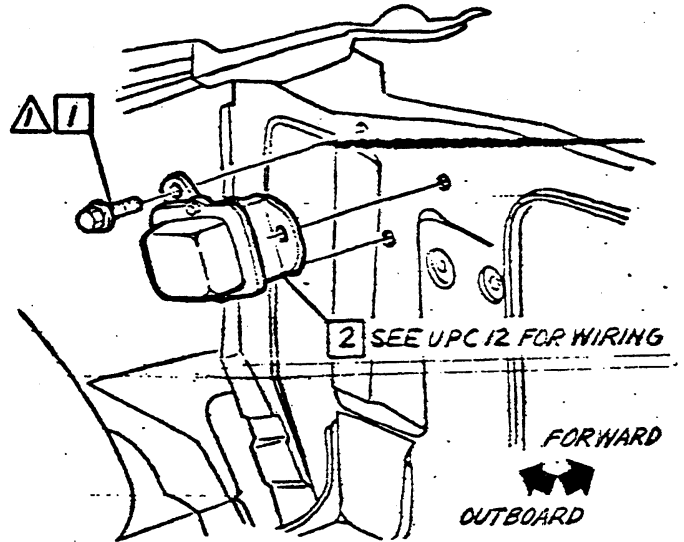


3940195

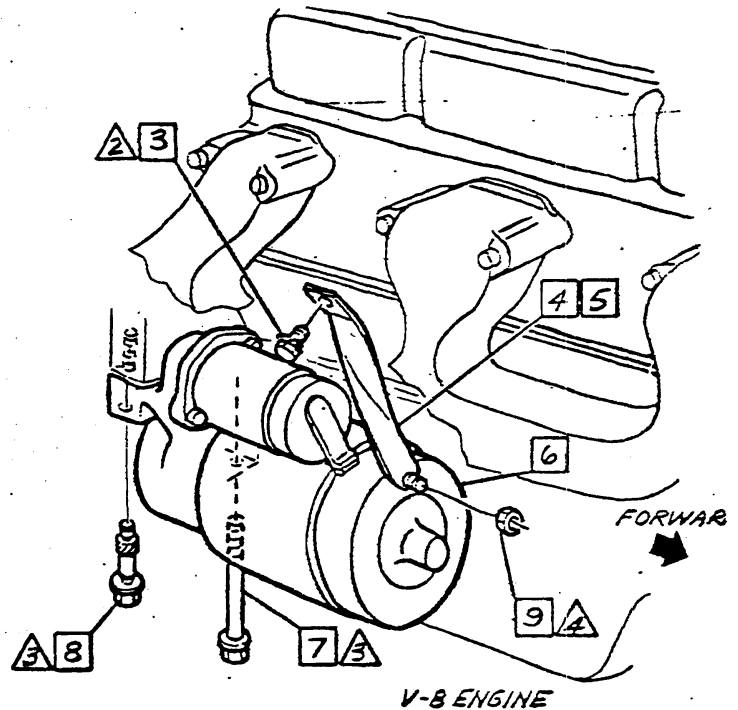
1969 CAMARO 12000 SERIES

- ③ 1 177999 SCREW
- 2 1119515 REGULATOR ASM
- 3 9419370 SCREW ASM
- 4 3819213 BRACE L-6 ENGINE
3816511 V-8 ENGINE
- 5 The attaching parts for these brackets must be tightened after the starting motor attaching bolts have been torqued.
- 6 1108365 STARTING MOTOR ASM L-6 ENG
1108367 V-8 ENGINE

- 7 3830134 BOLT
- 8 3880880 BOLT
- 9 273801 NUT



L-6 ENGINE



V-8 ENGINE

- △ 19 - 27 LBS IN.
- △ 15 - 20 LBS FT
- ① △ 25 - 30 LBS FT
- △ 60 - 70 LBS IN.

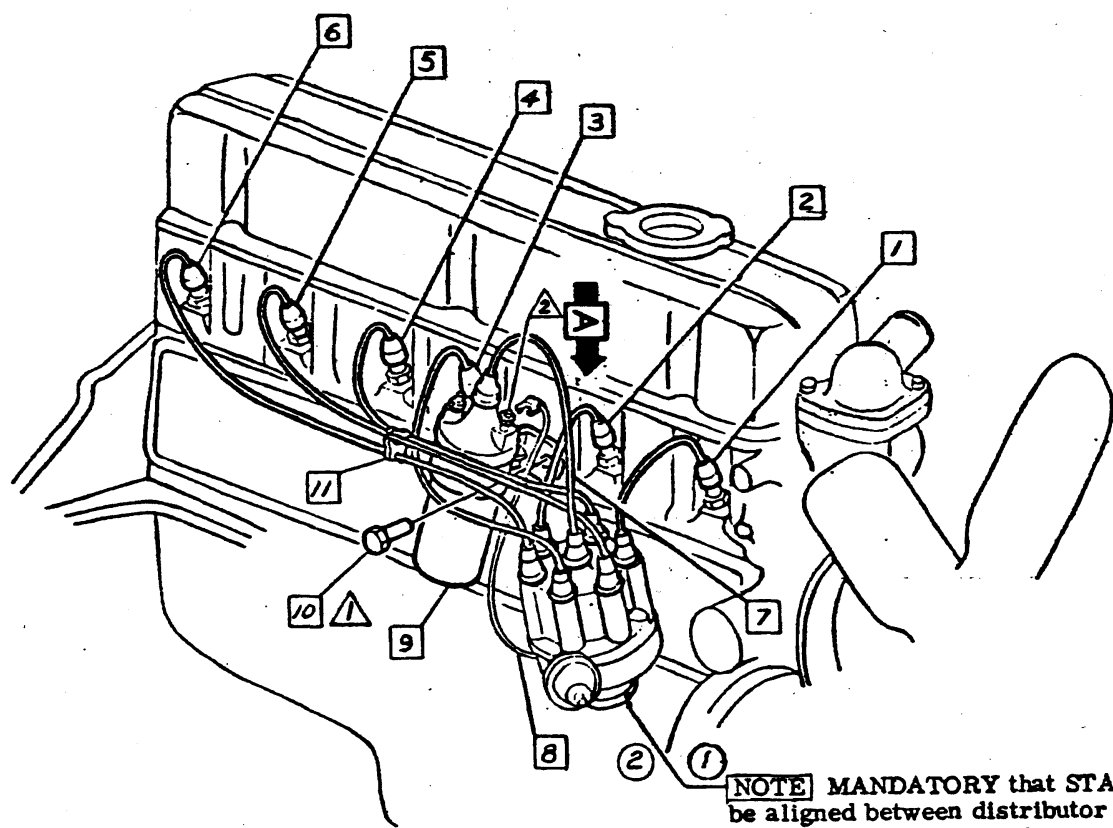
①

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
VOLTAGE REGULATOR & STARTING MOTOR MOUNTING		6	10-16-68	1	PERQVE13, WAS 30-40 LBS FT.	74370	MS	RC
			7-1-68	2	WAS 3026415 SCREW		PS	RC
			7-22-68	3	WAS 9026404 SCREW	77335	PS	DF
12000		B7						
DWG 2-19 JLB REF: Prel. B2 L- L- DATE 9-29 DF + L- L- L-								

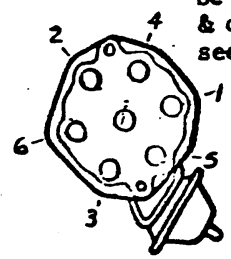


- 1 2985802 WIRE ASM (CYL NO 1)
- 2 2985802 WIRE ASM (CYL NO 2)
- 3 2985805 WIRE ASM (CYL NO 3)
- 4 2985808 WIRE ASM (CYL NO 4)
- 5 2985812 WIRE ASM (CYL NO 5)
- 6 2985814 WIRE ASM (CYL NO 6)
- 7 2985951 WIRE ASM-HIGH TENSION

- 8 Wire from dist to neg terminal. Loosen nut & position terminal between nut & clip.
- 9 1115208 COIL ASM
- 10 180116 BOLT
- 11 3702799 RETAINER



NOTE MANDATORY that STAKE MARKS be aligned between distributor and cylinder & case. For proper stake mount location see engine asm. instructions.



VIEW A

- ▲ 100 - 140 LBS IN.
- ▲▲ 25 - 35 LBS IN.
- ▲▲▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SPARK PLUG WIRING & COIL				6						
12000 L-6 ENGINE				B8						
DWG 4-26-1	JB	REF: B4	L- L-							
DATE REF 5-13	DE	+ L-	L- L-							
				<input checked="" type="checkbox"/> SHEET						

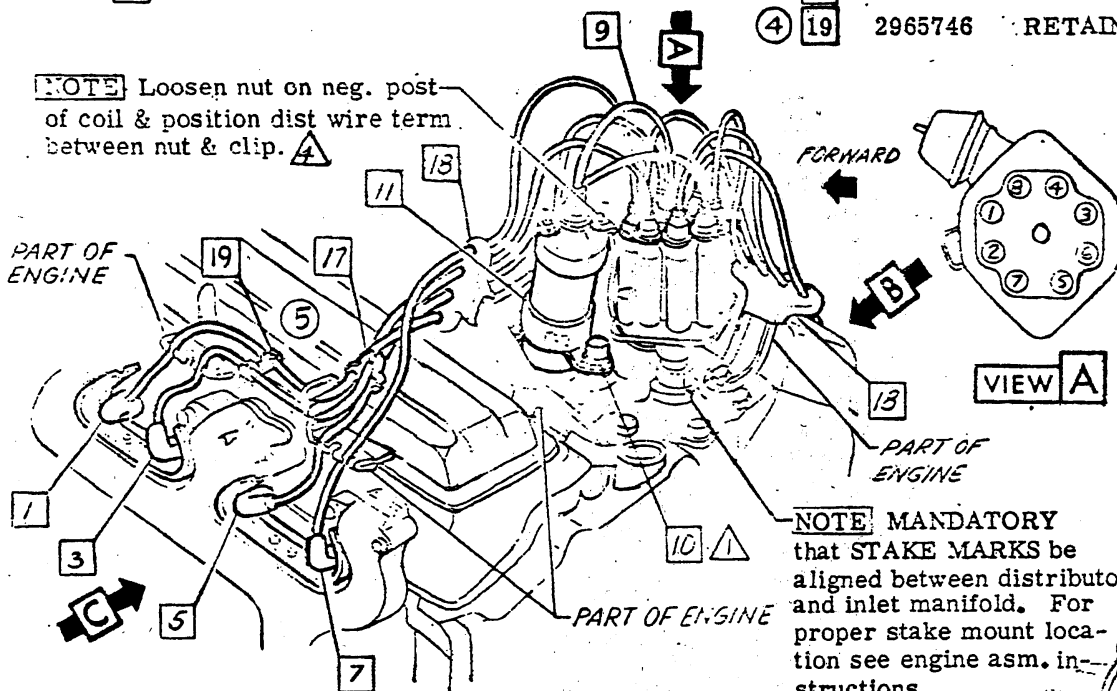
3940195

1969 CAMARO 12000 SERIES

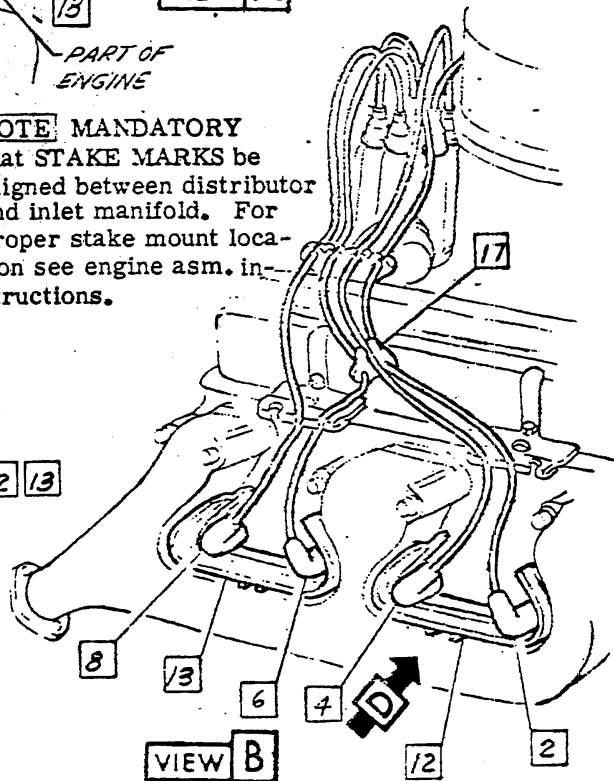
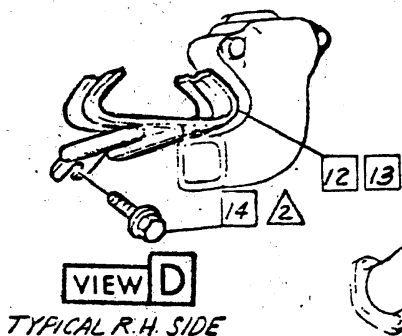
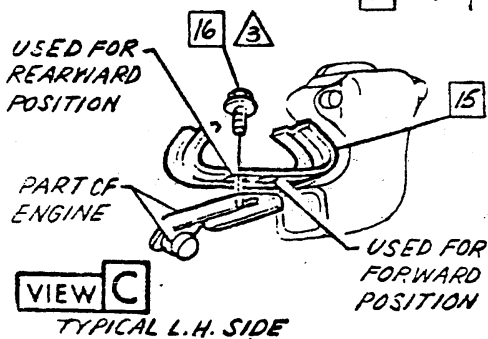
- ① 1 2986331 WIRE ASM (Cyl No. 1)
- ② 2 2985928 WIRE ASM (Cyl No. 2)
- ③ 3 2986331 WIRE ASM (Cyl No. 3)
- 4 4 2985928 WIRE ASM (Cyl No. 4)
- 5 5 2985934 WIRE ASM (Cyl No. 5)
- 6 6 2985934 WIRE ASM (Cyl No. 6)
- 7 7 2985934 WIRE ASM (Cyl No. 7)
- 8 8 2985933 WIRE ASM (Cyl No. 8)
- 9 9 2983719 WIRE ASM-HIGH TENSION

- 10 3848408 SCREW
- 11 1115293 COIL ASM
- 12 3845622 SHIELD ASM
- 13 3845621 SHIELD ASM
- 14 274430 SCREW ASM
- 15 3845717 SHIELD
- 16 447143 SCREW
- 17 3702799 RETAINER
- 18 2977555 RETAINER
- ④ 19 2965746 RETAINER

NOTE Loosen nut on neg. post of coil & position dist wire term. between nut & clip. **A**



NOTE MANDATORY that STAKE MARKS be aligned between distributor and inlet manifold. For proper stake mount location see engine asm. instructions.

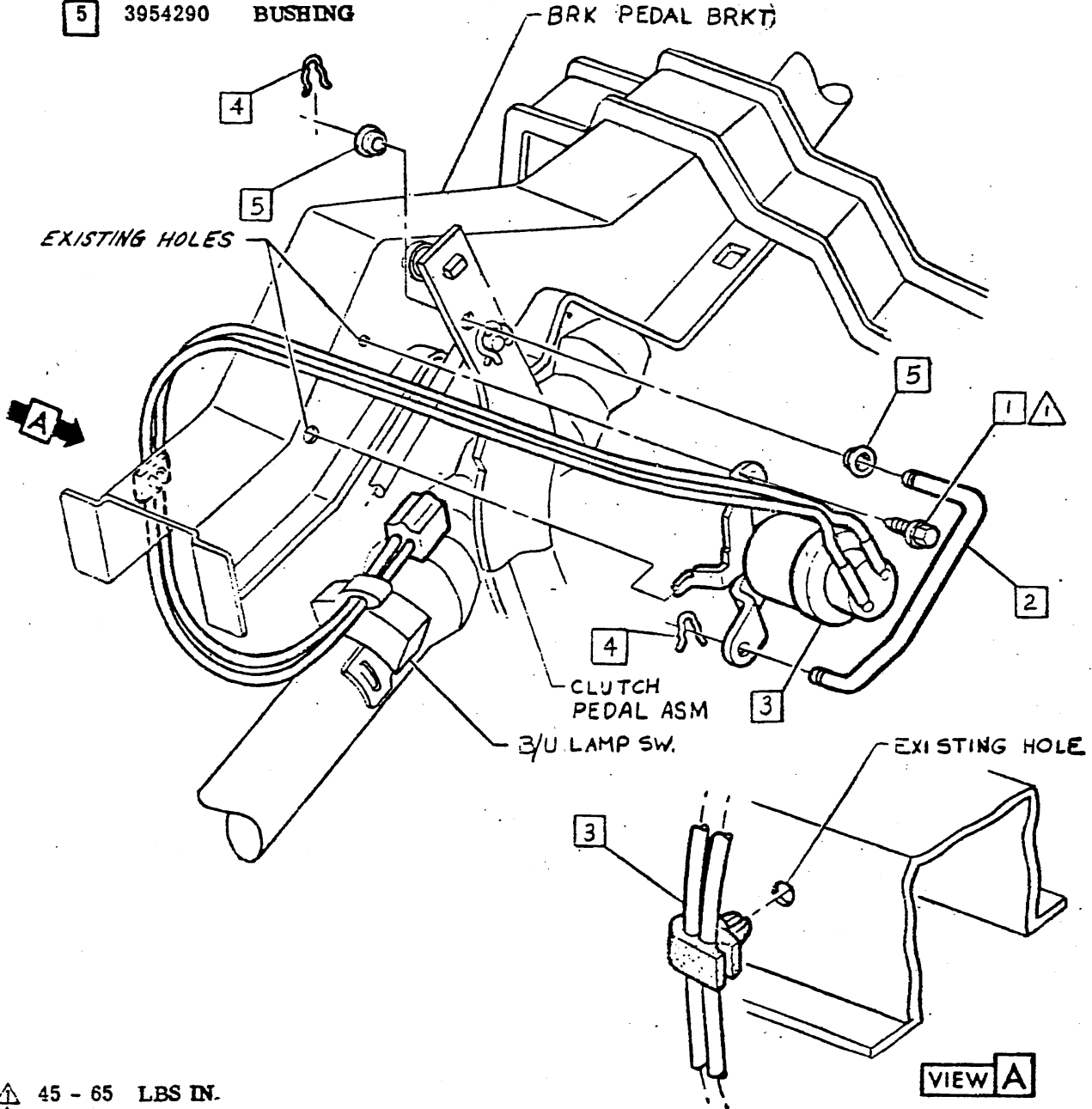


- ▲ 120 - 168 LBS IN.
- ▲ 35 - 50 LBS IN.
- ▲ 15 - 20 LBS IN.
- ▲ 25 - 35 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE SPARK PLUG WIRING, COIL, & SHIELDS		6	9-27-68	1	WAS 2985931 WIRE	3880	GU		
M O 12000 V-8 ENGINE					2				WAS 2985931 WIRE
REV. C 4-76		B9		3	WAS 2985928 WIRE				
REF B5					4				ITEM 19 ADDED
L-78106-3L-80009					5				L.H. WIRE ROUTING REVISED
CA. REL 5-13 DF		SHEET X							



- 1 9419400 SCREW
- 2 3954282 ROD
- 3 1993494 SWITCH ASM
- 4 148145 RETAINER
- 5 3954290 BUSHING



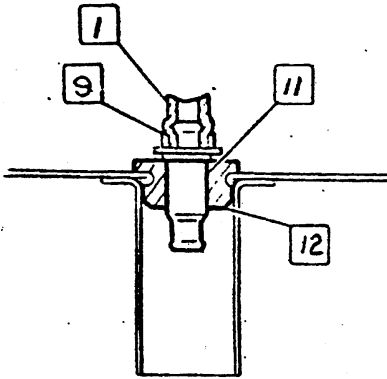
▲ 45 - 65 LBS IN.
 ▲
 ▲
 ▲
 ▲

GENERAL MOTORS DIV. GM, CORP.		UPC	DATE	SYN	SECTION RECORD	DATE	BY
CLUTCH OPERATED NEUTRAL STARTING SWITCH		6			DOCUMENTATION RIND		
12000		B10					
DWG 7-17							
DATE PEL 7-8							
REF: ECR 9456 L-30551 L-							
L- L- L-							

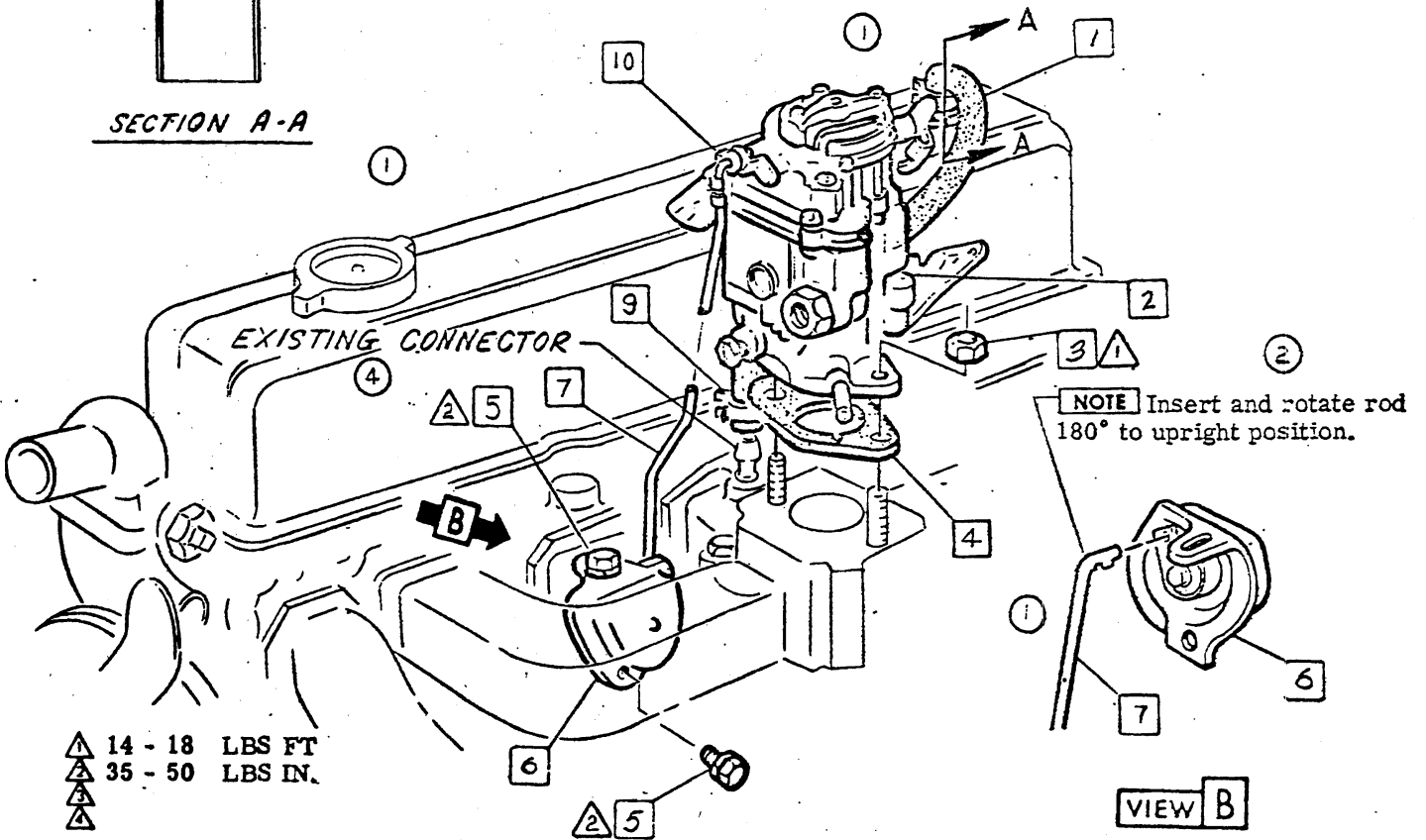


- 1 3901839 HOSE
- 2 7029015 CARBURETOR
- 3 120369 NUT
- ④ 4 3953732 GASKET
- 5 423553 SCREW
- 6 3927770 THERMOSTAT & COVER ASM.

- 7 3918984 ROD
- ③ 8
- 9 3829058 CLAMP
- 10 6255773 CLIP
- 11 6424191 VALVE
- 12 581112 GROMMET



SECTION A-A



- ▲ 14 - 18 LBS FT
- ▲ 35 - 50 LBS IN.
- ▲
- ▲

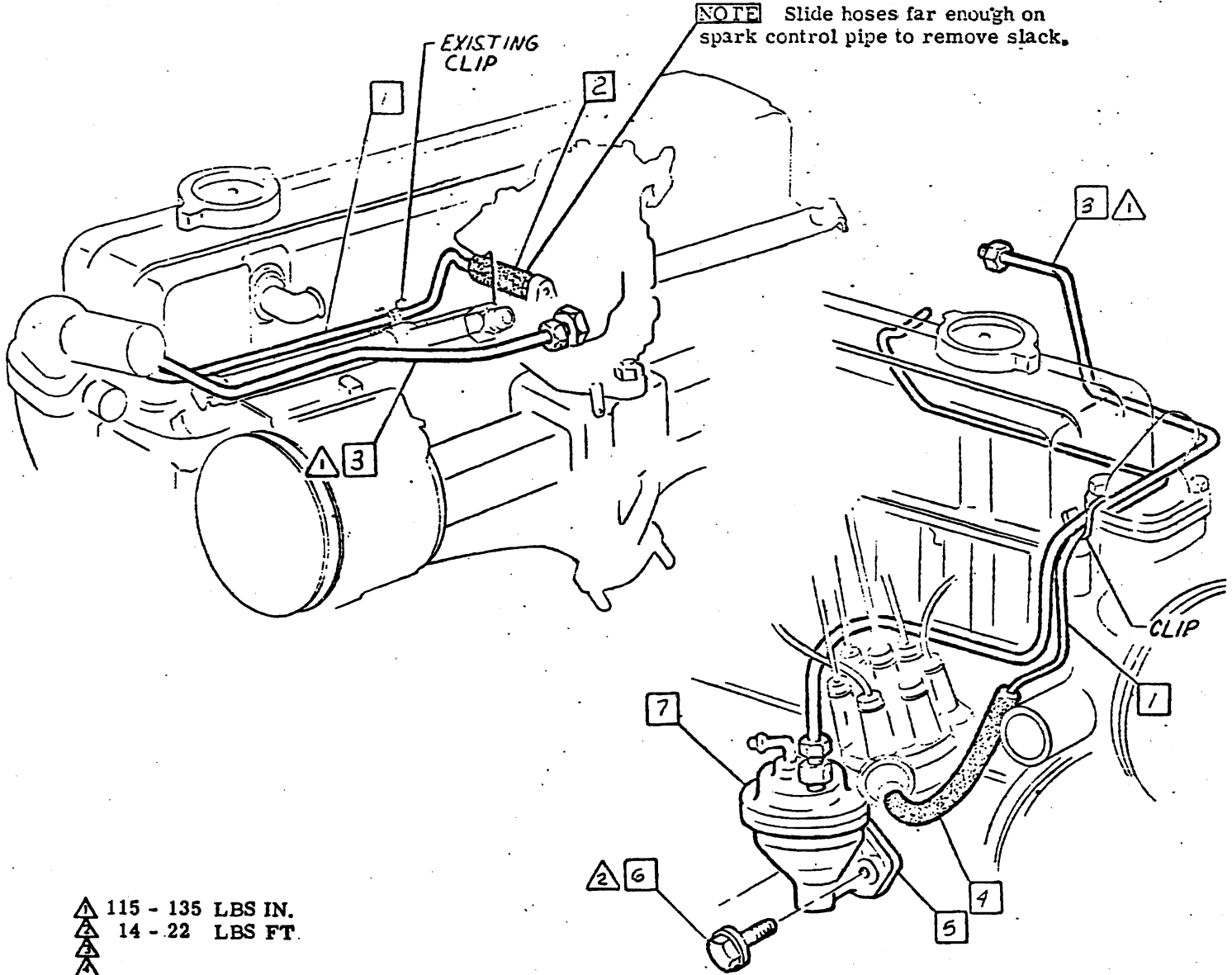
VIEW B

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AJTH	DR	CK
TITLE CARB, CHOKE & ENGINE VENTILATION		6	REV 68	1	DRG. REVISED IN PLACES			
				2	"RD" NOTE ADDED			
				3	3953732 CONNECTOR REVISED			
				4	CONNECTOR MOUNT ADDED			DF
			1-6-69	5	WAS 3828267 GASKET	22295	MA	LF
MOD 12000 L-6 ENGINE		C1						
DWG 426	REF. C1	L-83034L-						
DATE 2-26-69	DF	L-						
		SHEET X						



- 1 3931079 PIPE - SPARK
- 2 3920986 HOSE
- 3 3918986 PIPE ASM. - GAS
- 4 3821534 HOSE
- 5 3705042 GASKET
- 6 3888192 SCREW
- 7 6440616 FUEL PUMP ASM.

NOTE Slide hoses far enough on spark control pipe to remove slack.



- ▲ 115 - 135 LBS IN.
- ▲ 14 - 22 LBS FT.
- ▲
- ▲

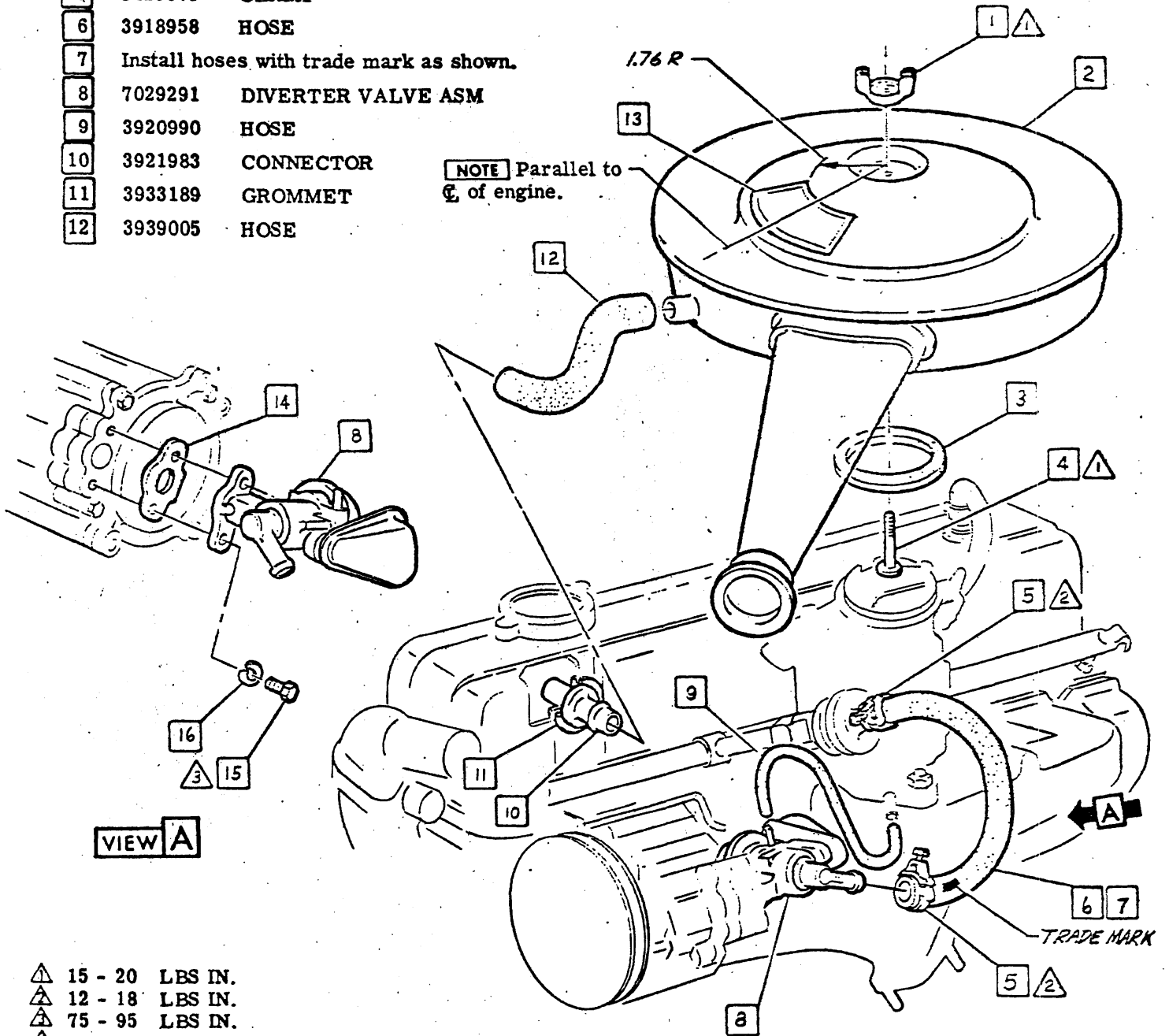
GAS, SPARK CONTROL PIPE & FUEL PUMP				UPC	DATE	REVISION	AUTH	CR	CK
12000 L-6 ENGINE				6					
REF: C2 L- L-				C2					
+ L33776 L- L-									



- 1 9418699 WING NUT
- ① 2 6484661 AIR CLEANER
- 3 3708408 GASKET
- 4 3928914 STUD
- 5 9423575 CLAMP
- 6 3918958 HOSE
- 7 Install hoses with trade mark as shown.
- 8 7029291 DIVERTER VALVE ASM
- 9 3920990 HOSE
- 10 3921983 CONNECTOR
- 11 3933189 GROMMET
- 12 3939005 HOSE

- 13 3901782 STICKER
- ② 14 3942534 GASKET
- 15 9419002 SCREW
- 16 103319 L. WASHER

NOTE Parallel to
of engine.



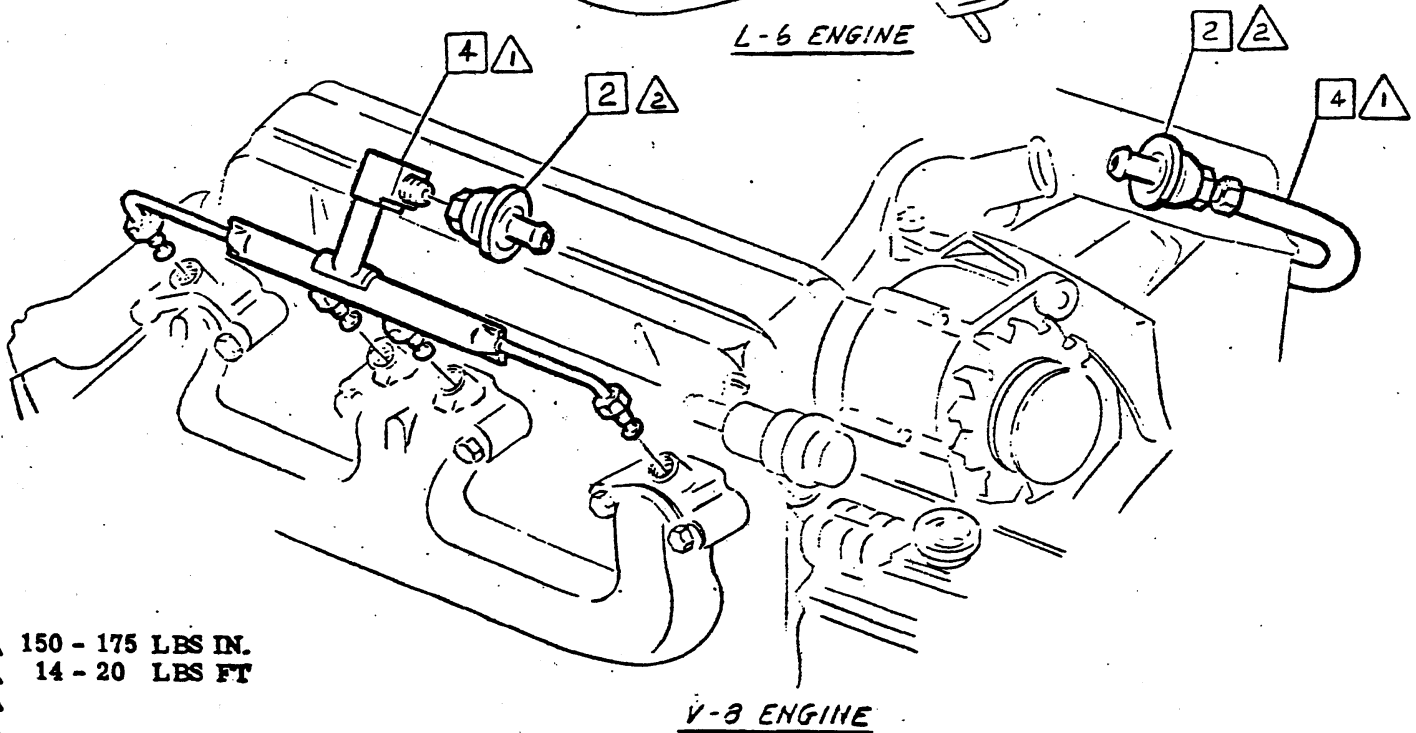
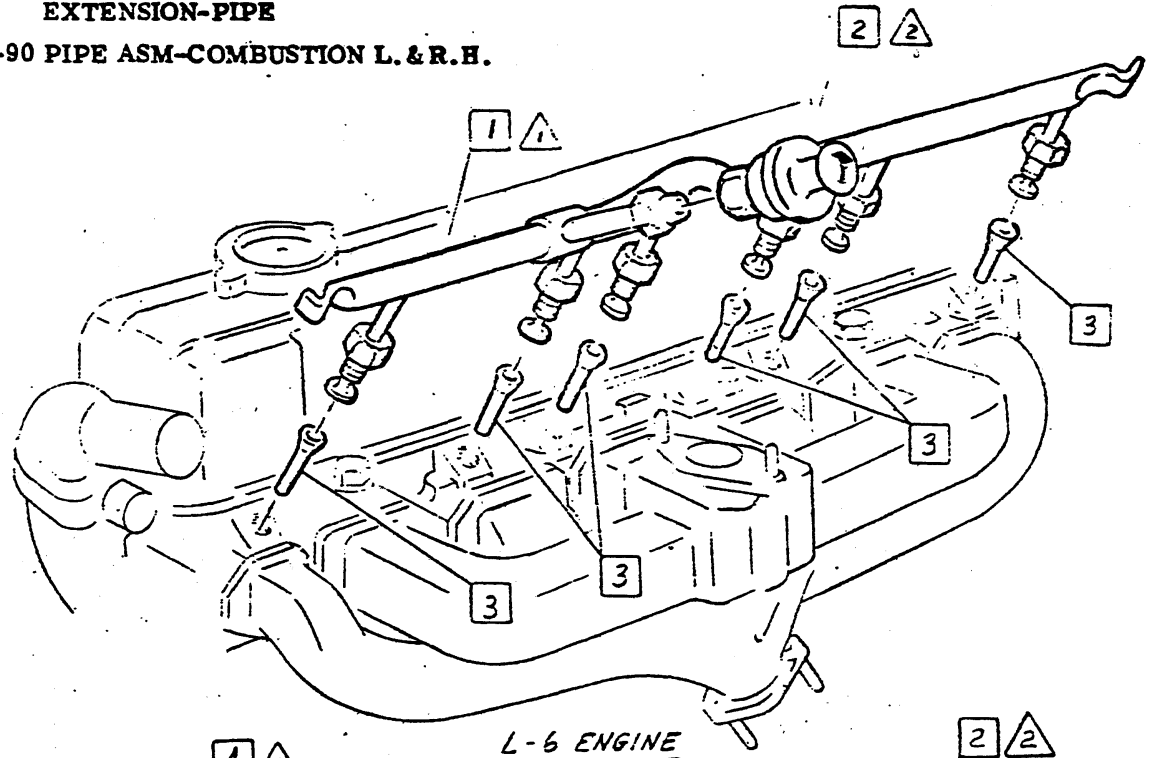
- △ 15 - 20 LBS IN.
- △ 12 - 18 LBS IN.
- △ 75 - 95 LBS IN.
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
TITLE AIR CLEANER, DIVERTER VALVE, HOSES & STICKER		6	7-15-68	1	WAS 6484661 AIR CLEANER		92772	RS	
				2	WAS 3918958 GASKET		92836		RC
MOD 12000 L-6 ENGINE		C3							
DWG 4-29 PS REF: C3 L-88241 L-									
DATE REL 5-13 DF + L- L- L-									

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1969 CAMARO 12000 SERIES

- 1 3918952 PIPE ASM-COMBUSTION
- 2 5361992 VALVE ASM
- 3 3880812 EXTENSION-PIPE
- 4 3932489-90 PIPE ASM-COMBUSTION L.&R.H.



- ▲ 150 - 175 LBS IN.
- ▲ 14 - 20 LBS FT
- ▲
- ▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	BY	REVISION	RECORD	AUTH.	DR	CK
TITLE EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE				6							
M O 12000 L-6 & V-8 ENGINE				C4							
DWG 1-30	3	REF: Prel. C2	L-88241	L-86590							
DATE REL 4-23	DF	+ L.	L-	L-87711							
				1	SHEET						



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1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|------------------------------|----|---------|-----------|
| 1 | 7029101 | CARBURETOR ASM | 8 | 6255773 | CLIP |
| 2 | 120368 | NUT ASM | 9 | 3840907 | ROD-CHOKE |
| 3 | 3719427 | SPL WASHER-Front studs only. | 10 | 159853 | SCREW ASM |
| 4 | 3704952 | GASKET-CARB | | | |
| 5 | 3908966 | THERMOSTAT ASM | | | |
| 6 | 445673 | PLUG | | | |
| | 445686 | OPT | | | |
| 7 | 3840906 | COVER-CHOKE | | | |

NOTE Push choke assembly towards rear before tightening screw.

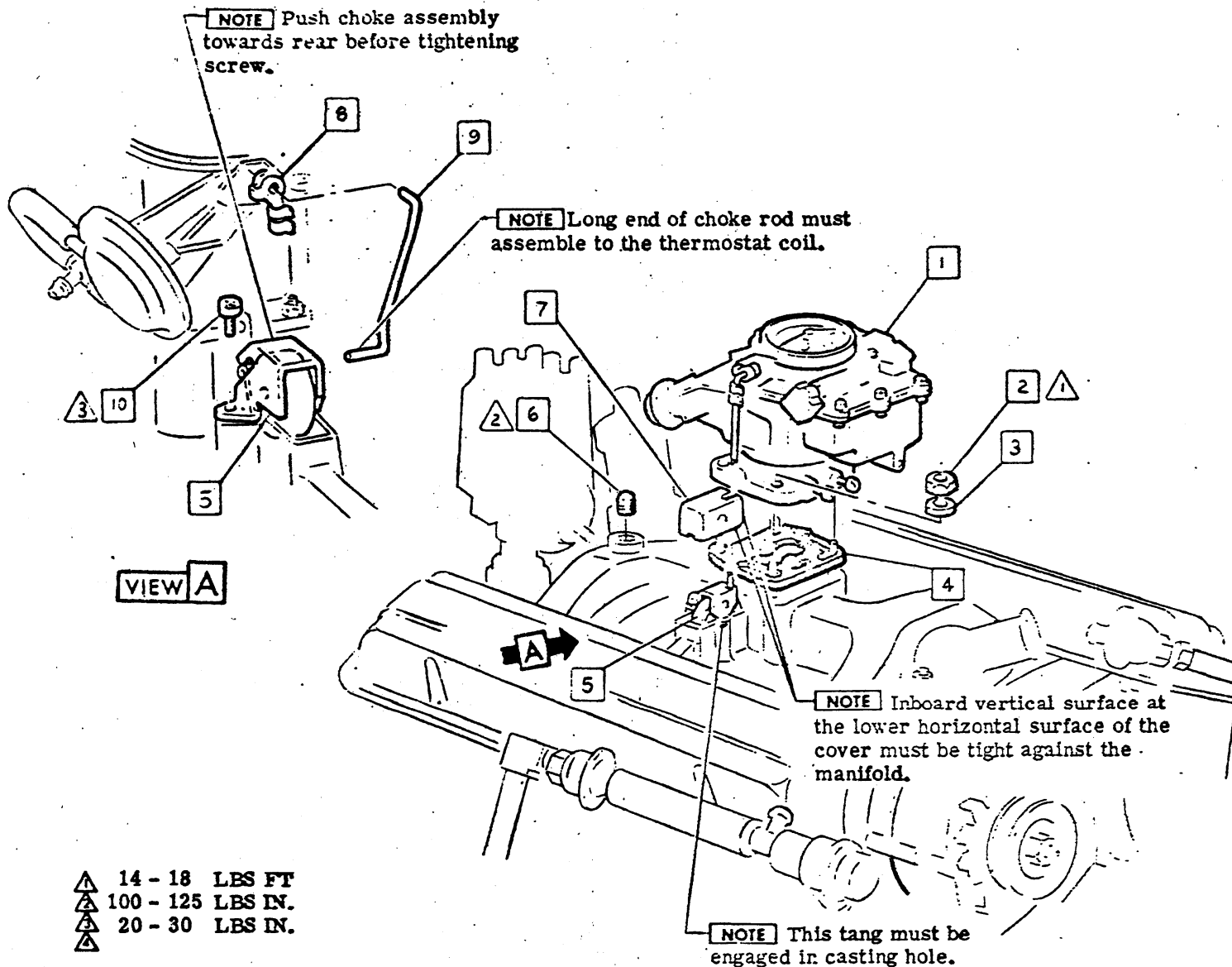
NOTE Long end of choke rod must assemble to the thermostat coil.

NOTE Inboard vertical surface at the lower horizontal surface of the cover must be tight against the manifold.

NOTE This tang must be engaged in casting hole.

- ▲ 14 - 18 LBS FT
- ▲▲ 100 - 125 LBS IN.
- ▲▲▲ 20 - 30 LBS IN.

VIEW A



CHEVROLET MOTOR DIVISION, GMAC

UPC

DATE SYM

REVISION RECORD

DATE DR CR

TITLE CARBURETOR, CHOKE & VACUUM PLUG

6

12000 V-8 ENGINE

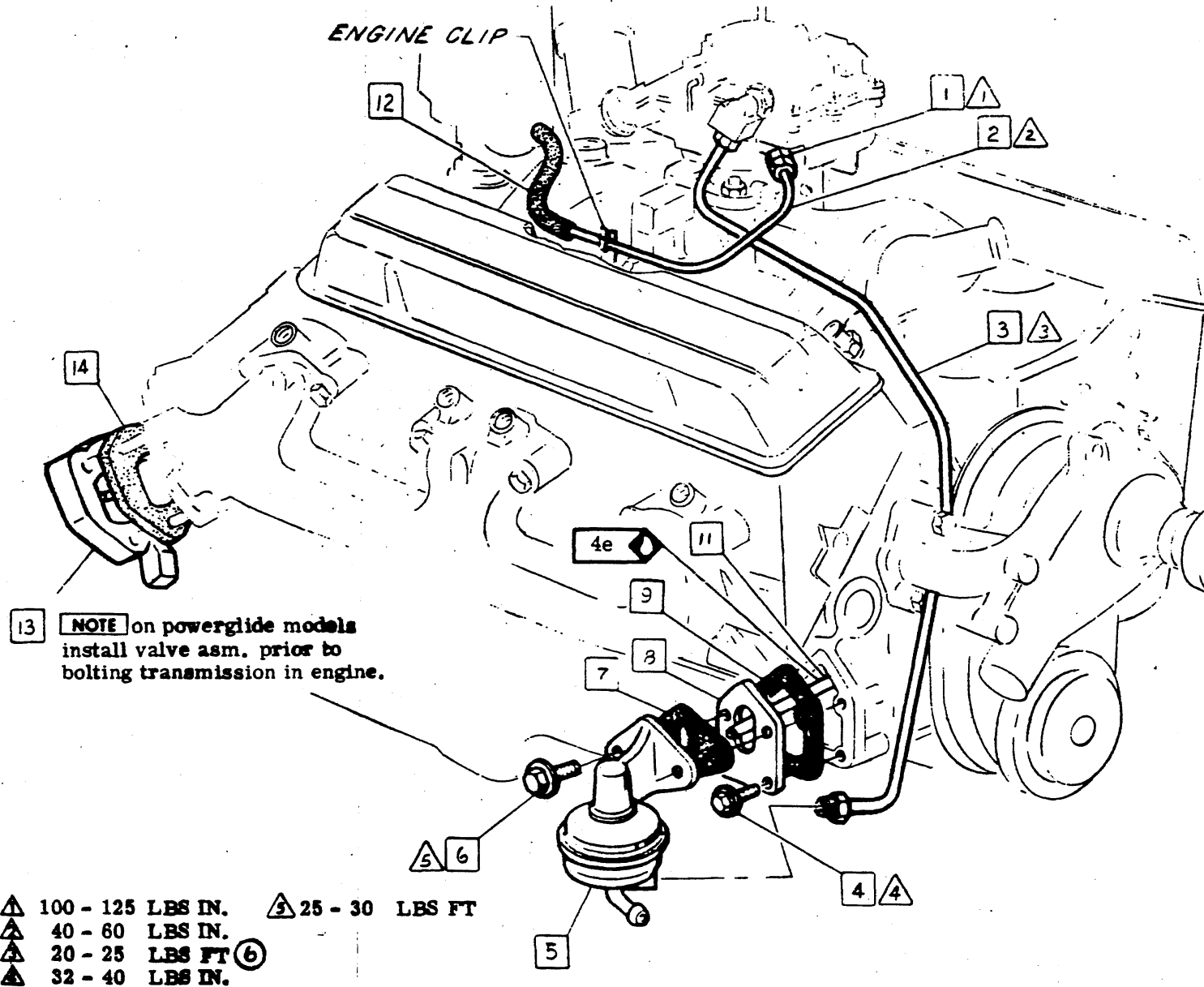
C5

DWG 1-30 25 REF. Prod. C1 L-23660 L-65193 DATE FEL-6-23 DF - L- L- L-



- 1 137404 CONNECTOR
- 2 3863168 PIPE ASM-SPARK
- ② 3 3953789 PIPE ASM-GAS
- 4 3817006 SCREW ASM
- ⑤ ① 5 5656858 PUMP ASM-FUEL
- 6 3778526 SCREW ASM
- 7 3705042 GASKET

- 8 3719599 PLATE-MOUNTING
- 9 3705044 GASKET-MOUNTING PLATE
- ③ 10 4e GREASE-CHASSIS
- 11 3704817 ROD-PUSH
- 12 3890458 HOSE-SPARK
- 13 3887023 VALVE ASM.
- ④ 14 3946828 GASKET

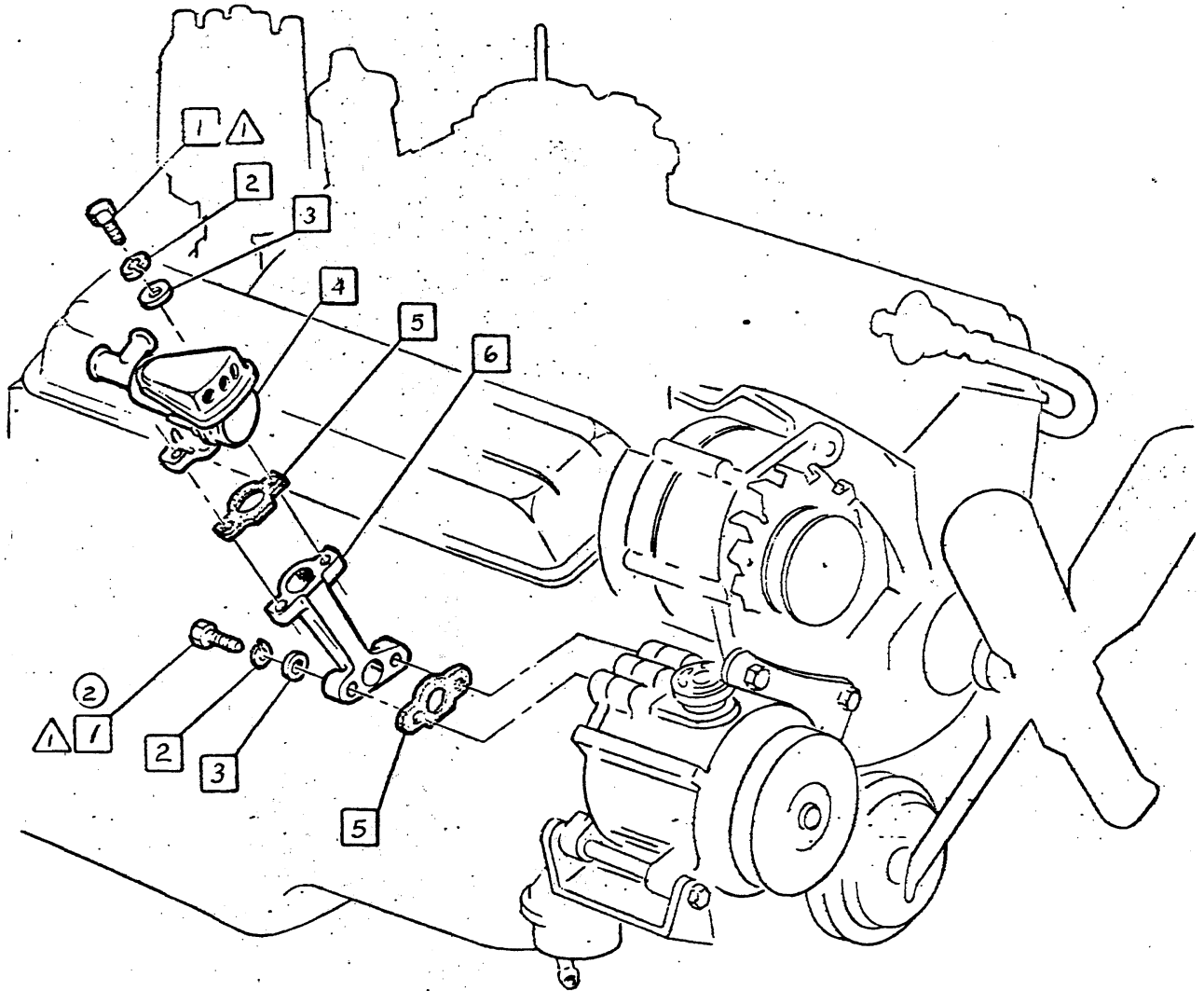


FUEL PUMP, VALVE ASM, GAS & SPARK PIPES		6	6-24-68	1	WAS 6440524 PUMP	95921	RS	RC	
12000 V-8 ENGINE			C6	7-19-68	2	WAS 3942581 PIPE	97114	RS	
DWG 2-13		RS		REF: Prod. C5	L-05871	L-			
DATE REL 4-29		DF		+	L-	L-			



- 1 9419004 BOLT
- 2 103319 L. WASHER
- 3 9419892 P. WASHER
- 4 7029293 DIVERTER VALVE
- 5 3942534 GASKET
- 6 3942533 ELBOW

①



▲ 75 - 95 LBS IN.



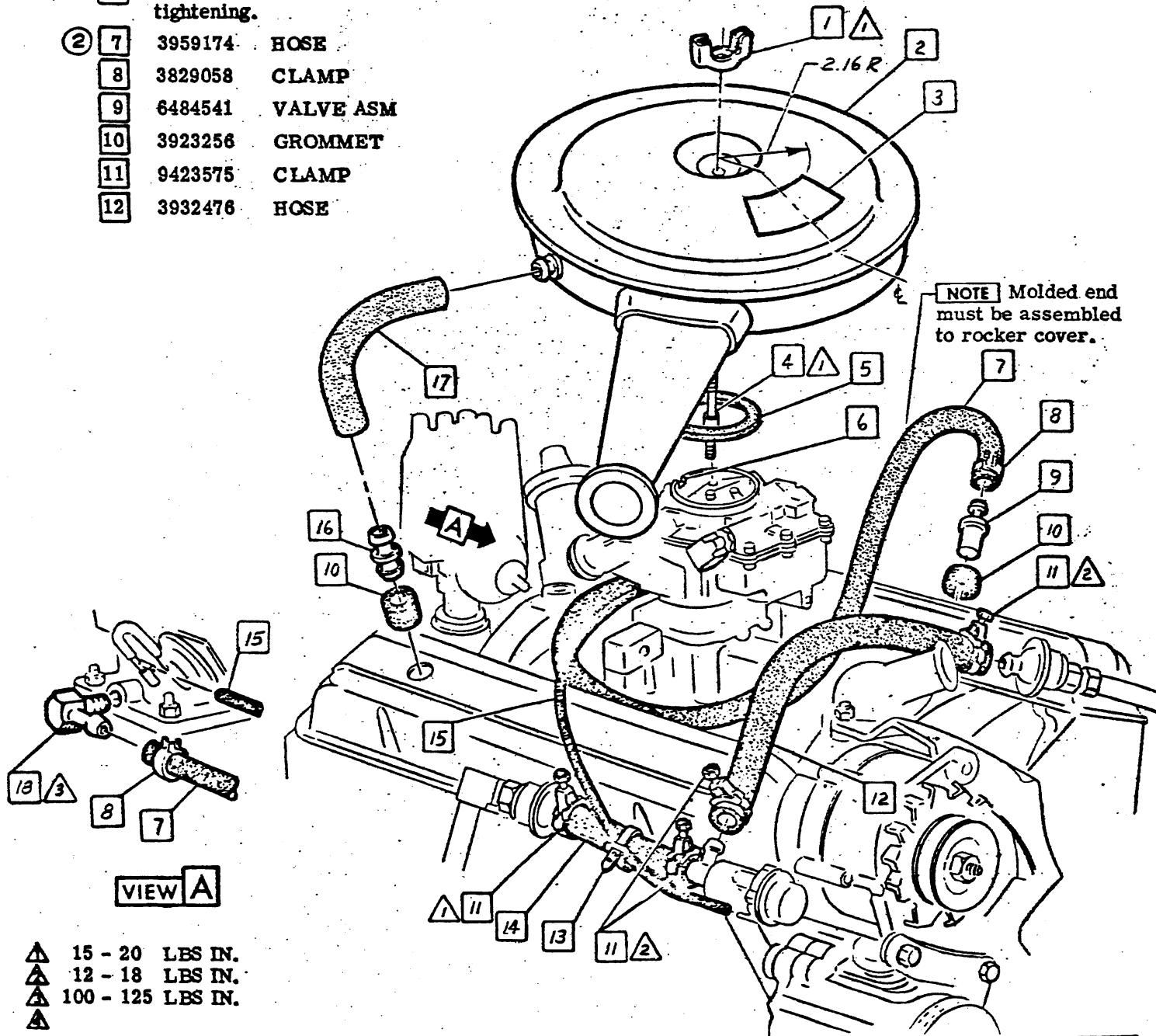
• CHEVROLET MOTOR DIVISION, GMAC •			UPC	DATE	STN	REVISION RECORD	AUTH.	DE	CK
TITLE	DIVERTER VALVE & ELBOW			6	DRG 1	DR 7 REVISED	45303	ES	
					2	WAS ITEM (7)			RC
M O B	12000 V-8 ENGINE			C7					
DWG	2-13	RS	REF: Prel. C 4 L-88025 L-						
DATE	REL 4-29	DF	+ L- L- L-						

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1969 CAMARO 12000 SERIES

- 1 9418699 WING NUT
- 2 6484597 AIR CLEANER
- ① 3 3917696 STICKER
- 4 3901834 STUD
- 5 3708408 GASKET
- 6 Position air cleaner into slot before tightening.
- ② 7 3959174 HOSE
- 8 3829058 CLAMP
- 9 6484541 VALVE ASM
- 10 3923256 GROMMET
- 11 9423575 CLAMP
- 12 3932478 HOSE

- 13 9422033 STRAP
- 14 3932478 HOSE
- 15 3942589 HOSE-SIGNAL
- 16 3942528 CONNECTOR
- 17 3942524 HOSE
- 18 3888198 ELBOW



NOTE Molded end must be assembled to rocker cover.

VIEW A

- ▲ 15 - 20 LBS IN.
- ▲ 12 - 18 LBS IN.
- ▲ 100 - 125 LBS IN.
- ▲

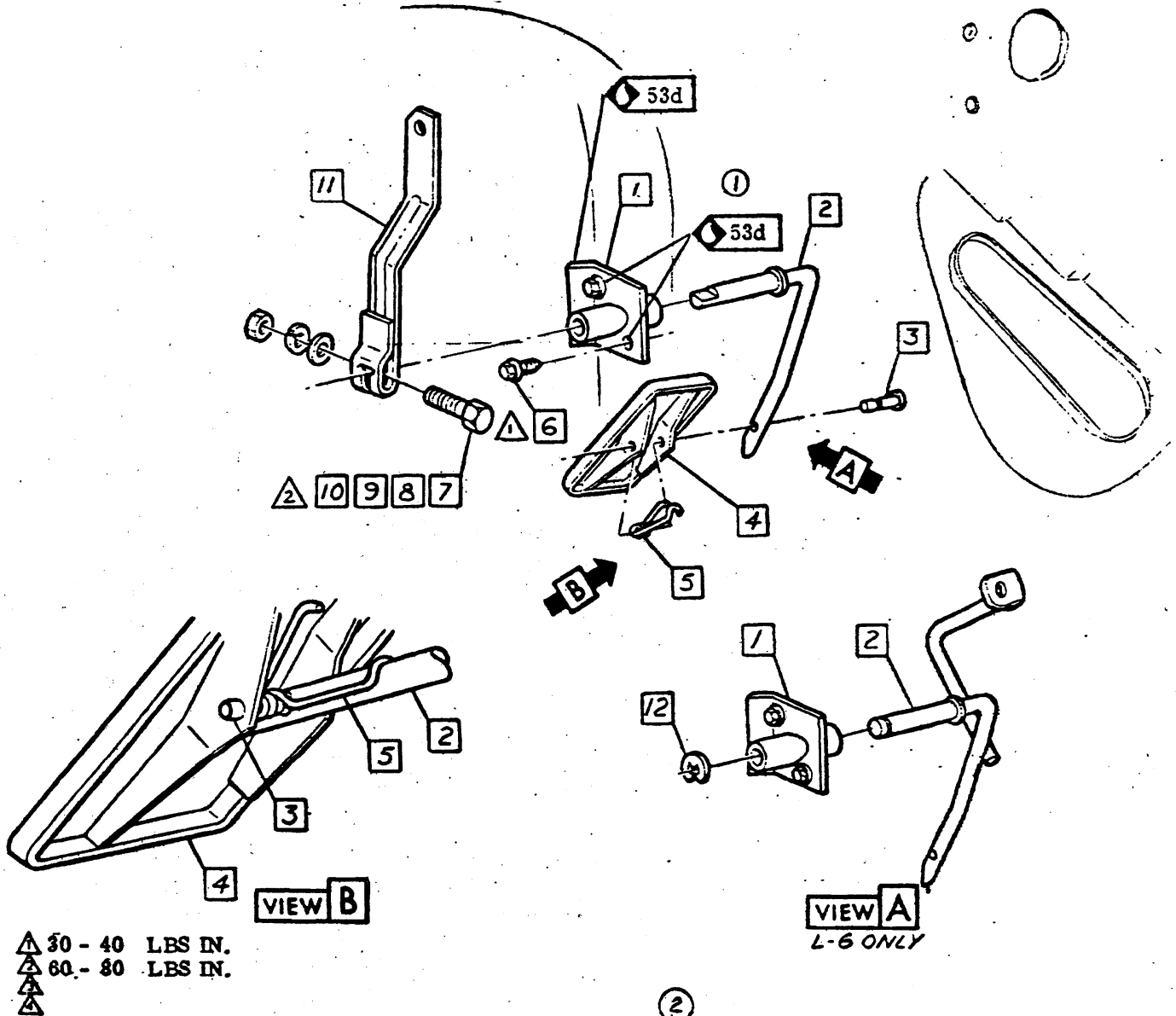
AIR CLEANER, HOSES & VALVE		6	62466 1 WAS 5-DIGIT STICKER	4053	5	RC
			3-1-3 2 WAS 3871298 HOSE	97348	25	RC
12000 V-8 ENGINE		C8				
DWG 2-9	ES REF: Prod. C3	L-36661	L-88001			
DATE REL 4-29	CF + L-					

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1969 CAMARO 12000 SERIES

- 1** 3924409 **SUPPORT**
- 2** 3909980 **ROD**
3928326 **L-6**
- 3** 3921677 **PIN**
- 4** 3920296 **PEDAL**
- 5** 3909982 **SPRING**
- 6** 9419386 **SCREW**

- 7** 9419008 **BOLT**
- 8** 9419892 **P. WASHER**
- 9** 103319 **L. WASHER**
- 10** 9419912 **NUT**
- 11** 3923503 **LEVER**
- 12** 9413182 **RETAINER**
- 13** 53d **SEALER, .10 OZ.**



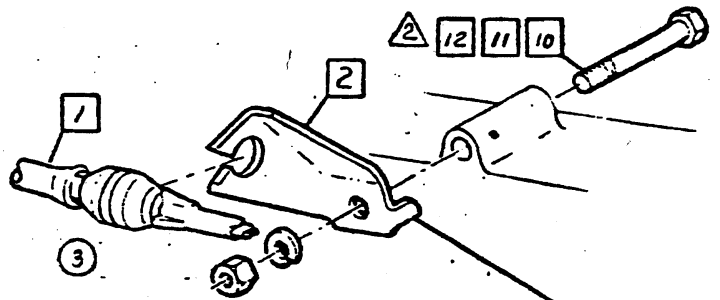
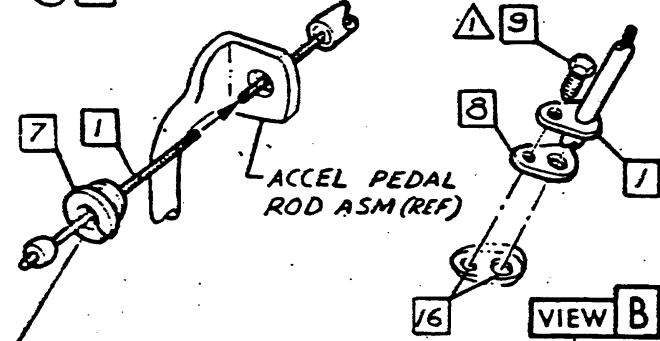
CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	SYN	REVISION RECORD	A	TL	DR	CF
TITLE ACCELERATOR CONTROLS-LEVER, ROD & PEDAL		6			REV 1	LOG OF REVISIONS			SC
					REV 2	DOCUMENTATION			
MOD 12000		D1							
DWG 4-26: 2C REF: D1 L-85235 L-84952 DATE 2-5-9 CP L-8497L L-									
		SHEET							

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1969 CAMARO 12000 SERIES

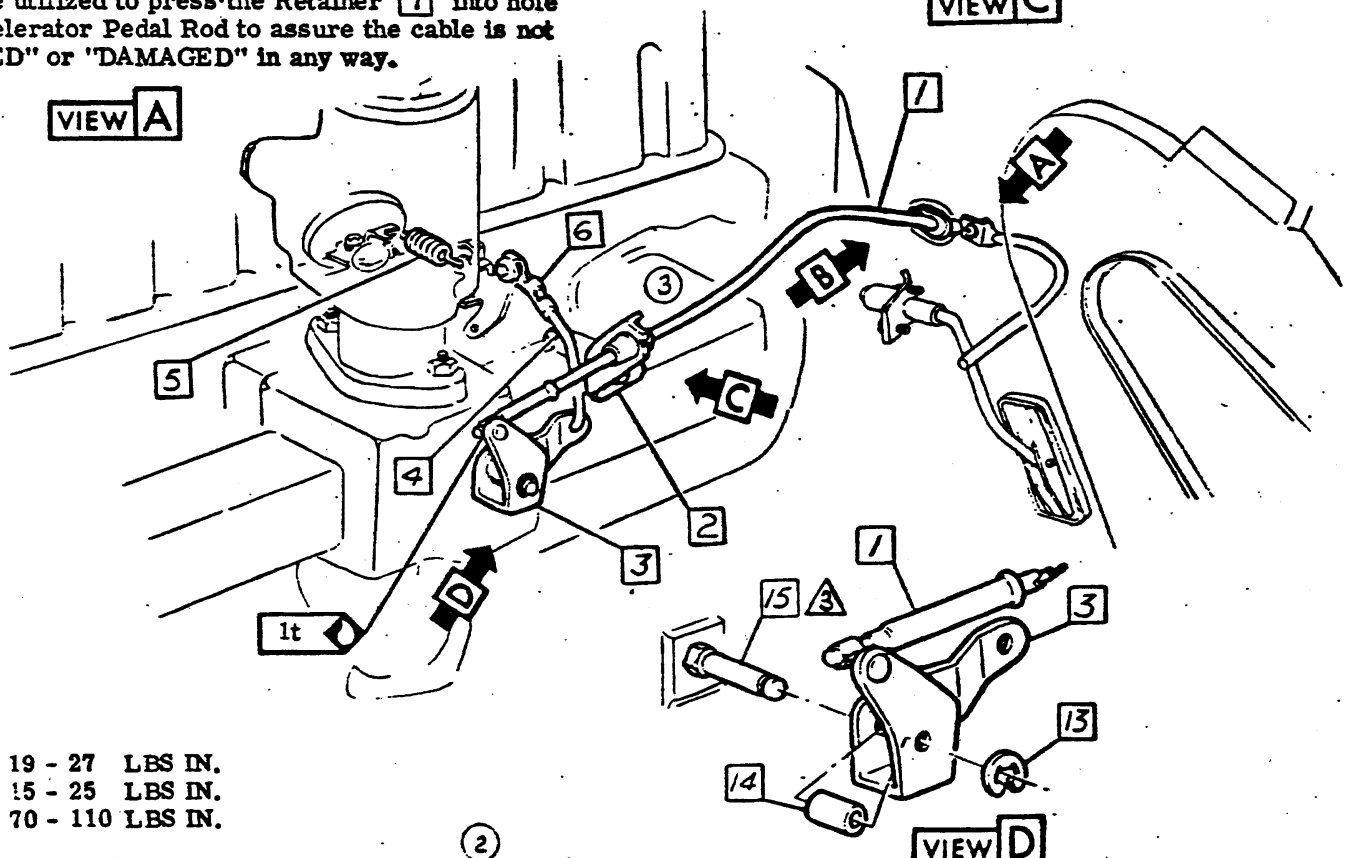
- | | | | | | |
|-----|---------|------------------------------|----|---------|-----------|
| 1 | 3945536 | CABLE ASM. | 7 | 393292 | RETAINER |
| 2 | 3949069 | BRACKET | 8 | 3917565 | GASKET |
| 3 | 3928327 | LEVER ASM. | 9 | 9419727 | SCREW |
| 4 | 3923500 | ROD | 10 | 9419058 | BOLT |
| ④ 5 | 3920266 | SPRING-See
3865193 chart. | 11 | 103321 | L. WASHER |
| ⑤ 6 | 3962782 | CLIP | 12 | 9418931 | NUT |

- | | | |
|------|--|----------------------|
| ① 13 | 9413324 | RETAINER |
| 14 | 3909973 | SLEEVE |
| 15 | 3909971 | STUD |
| 16 | For hole piercing information see UPC 0, Sheet A8. | |
| 17 | 1t | GREASE
.0066 LBS. |



CAUTION Care must be taken during installation of Retainer 7 onto Cable 1 and the proper tooling must be utilized to press the Retainer 7 into hole on Accelerator Pedal Rod to assure the cable is not "KINKED" or "DAMAGED" in any way.

LIP MUST TOUCH INLET MANIFOLD WHEN BRACKET IS INSTALLED



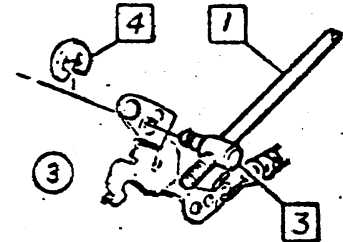
- △ 19 - 27 LBS IN.
- △ 15 - 25 LBS IN.
- △ 70 - 110 LBS IN.

②

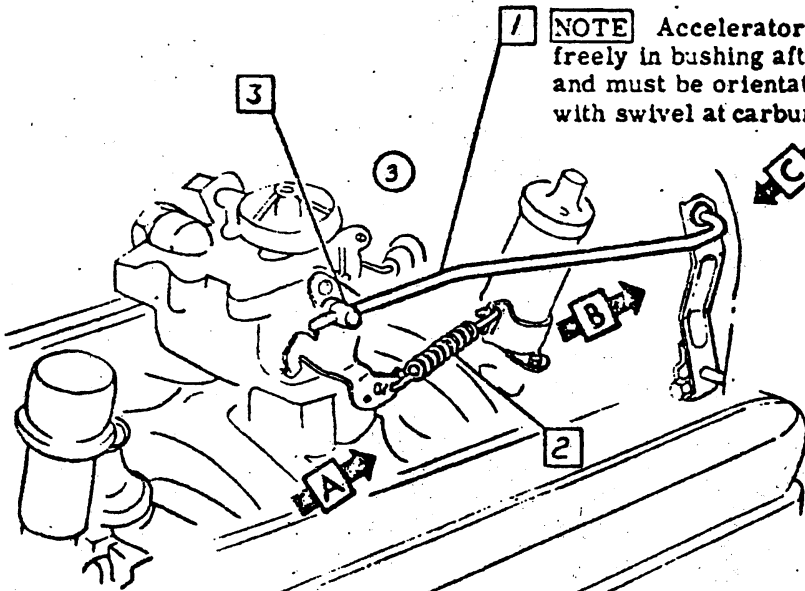
• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION	INCORP	AUTH	DR	CK
ACCELERATOR CONTROLS-ROD, SPRING, CABLE & BRACKET		6	5-7-63	1	WAS 3413182	RETAINER	FS-52	LS	RC
L-8 ENGINE			3-27-63	2	DOCUMENTATION REMOVED				PS
JNG 3-26 RC REF. Di				3	DRAWING REVISED 2(PLCS)				
DATE REV 5-9 DF L-				4	G-FRT REF ADDED				SC
L-649521-85863				10-8-63	5	WAS 559285	CLIP	39069	5 DF
		D2							
		SHEET							
		103							

- ⑤ ① 1 3923502 ROD
- 2 3952776 SPRING -See 3865193 chart.
- 3 3899075 SWIVEL
- 4 9416713 RETAINER

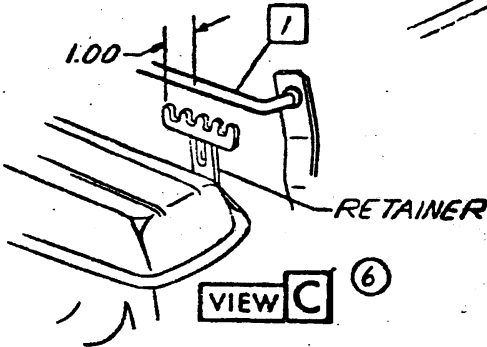
- 5 3794377 BUSHING.
- 6 3707713 SLEEVE
- 7 103373 PIN



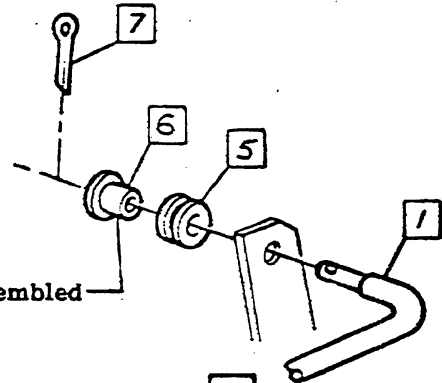
VIEW A



NOTE Accelerator rod must turn freely in bushing after assembly, and must be orientated as shown with swivel at carburetor end.



VIEW C



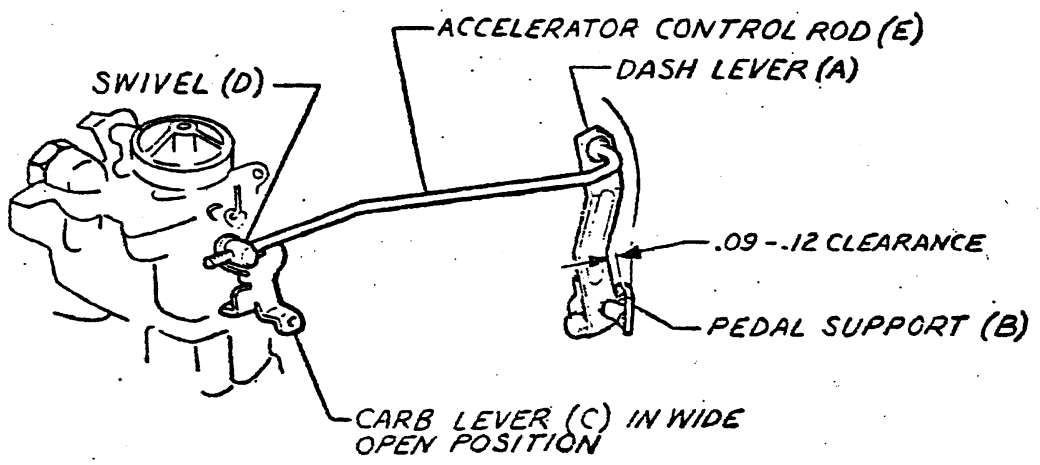
VIEW B

NOTE Must be assembled in direction shown.



②

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE ACCELERATOR CONTROLS-ROD, SPRING & SWIVEL				6	7-2-65	1	WAS 3923504 SPRING	93605	KA	RC
					7-21-68	2	DOCUMENTATION REMOVED			RS
MO 12000 V-8 ENGINE				D 3		3	LEVER DRAWING REVISED (2) PLUS			
						4	CHART REF ADDED			
DWG 4-26 DATE REL 5-9				SHEET		5	WAS 3947518 SPRING			RC
						6	VIEW C ADDED	22920	KA	DF
RC	REF: D2	L-84917	L-							
DF	L-	L-	L-							



ADJUSTMENT REQUIREMENTS

1. Gage space between dash lever (A) & pedal support (B) to dimension shown.
2. Hold carburetor lever (C) at wide open position.
3. Adjust swivel (D) on accelerator control rod (E) so that it enters freely into carburetor lever (C).

NOTE To check throttle adjustment of completed vehicle, depress accelerator pedal to wide open throttle position. The carburetor lever should be against the wide open stop and the dash lever (A) should have a clearance of .09-.12 to pedal support (B).

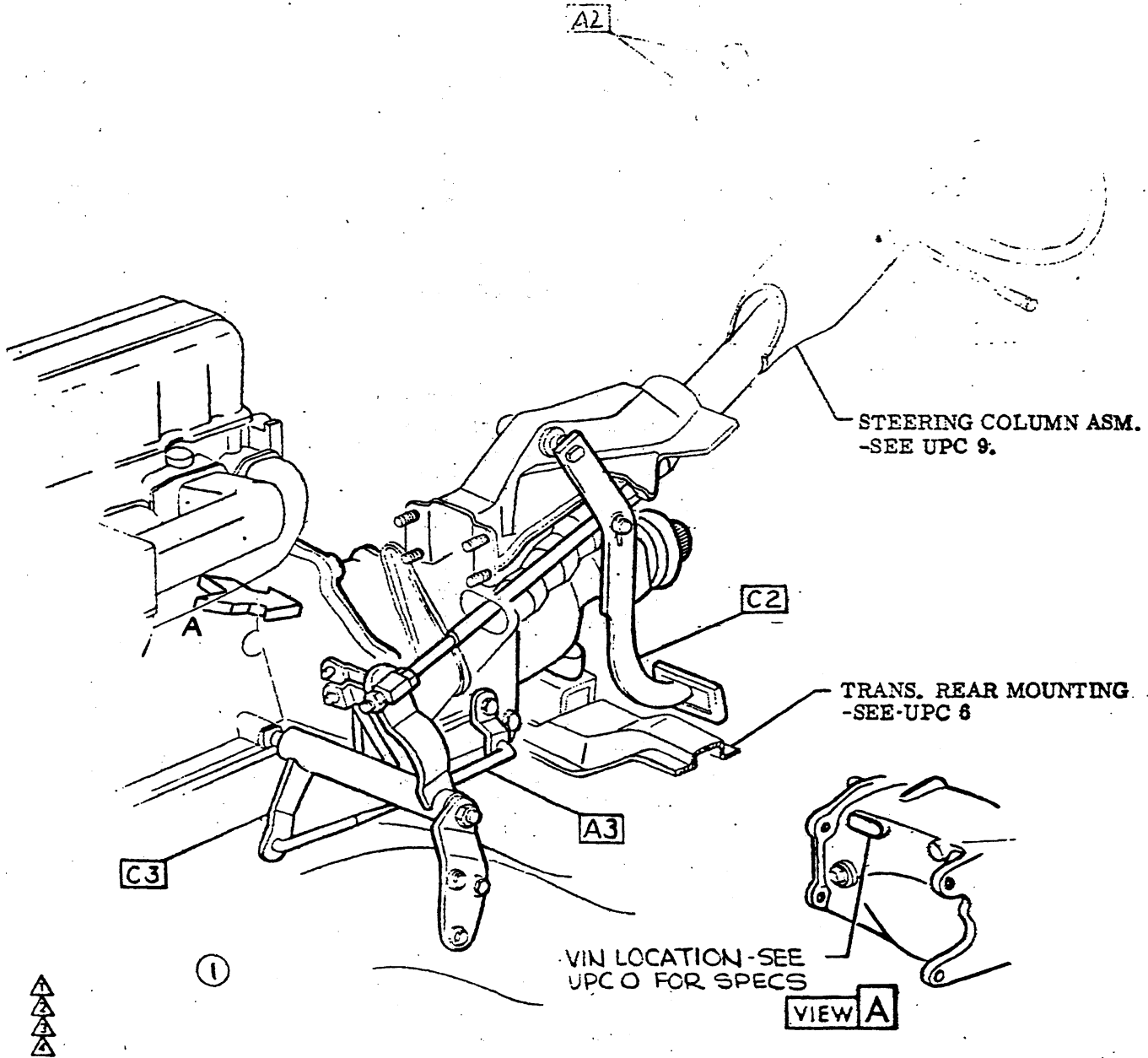


● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
ACCELERATOR CONTROLS ADJUSTMENT				6	3-27-68	1	DOCUMENTATION REMOVED	—	PS	RC
12000 V-8 ENGINE				D4						
DWG 4-26	RC	REF: D4	L-84917 L-85792							
DATE REL 5-9	DF	L-	L-	L-						
				X SHEET						



<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS
A2	CONTROL LEVER & LEVER POSITION
A3	CONTROL LINKAGE
A4	-ADJUSTMENT

<u>SHEET</u>	<u>TITLE</u>
C1	CLUTCH RELEASE BEARING
C2	CLUTCH PEDAL & LINKAGE
C3	CLUTCH SHAFT & PUSH ROD
C4	LINKAGE ADJUSTMENT



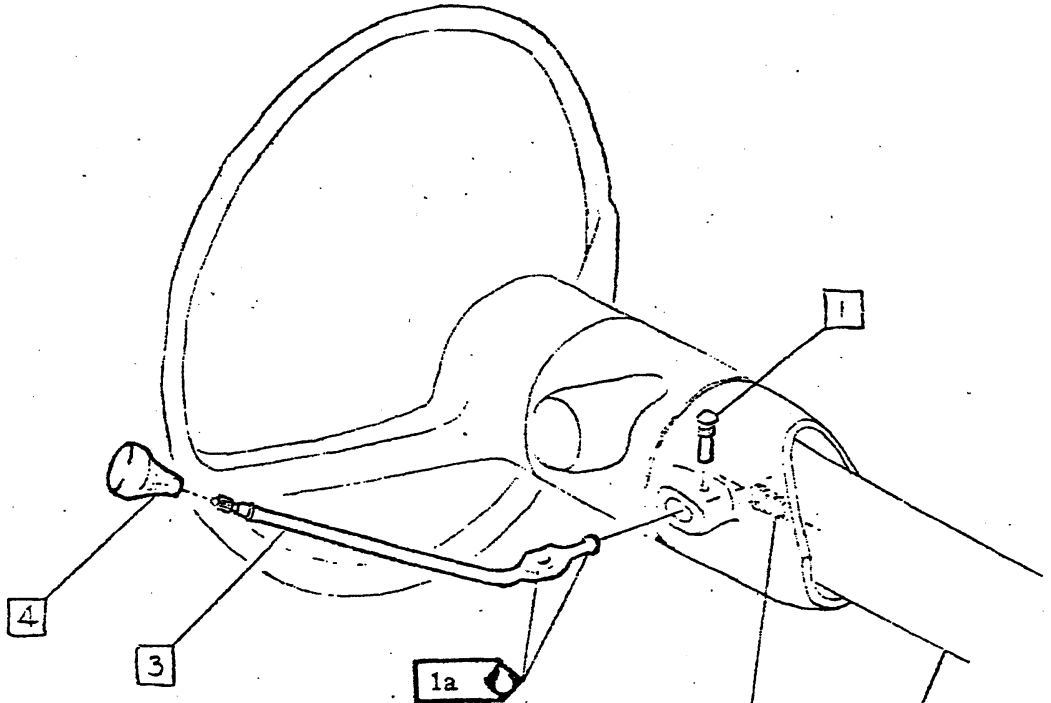
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TRANSMISSION-CONTENTS		7	5-23-69		CARRY OVER & INCOMPLETE NOTE RMVD.			EM
M O D 12000		A1						
DWG 7-1	RFM REF. A1	L-	L-					
DATE REL. 7-29	+ L-	L-	L-					
		SHEET X						



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1969 CAMARO 12000 SERIES

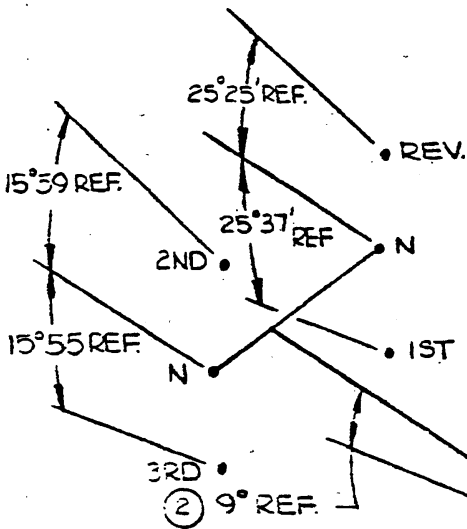
- 1 402196 PIN
- 2 1a GREASE .0066 LBS
- 3 3958445 LEVER TRANS CONTROL - L. D.
- 4 3928383 CHART-KNOB



ANTI-RATTLE SPRING-(Part of steering column asm)
 NOTE Must be installed against tip of lever & parallel of ϕ of column asm.

STRG. COLUMN-SEE UPC9

ϕ OF STRG. COLUMN ASM.

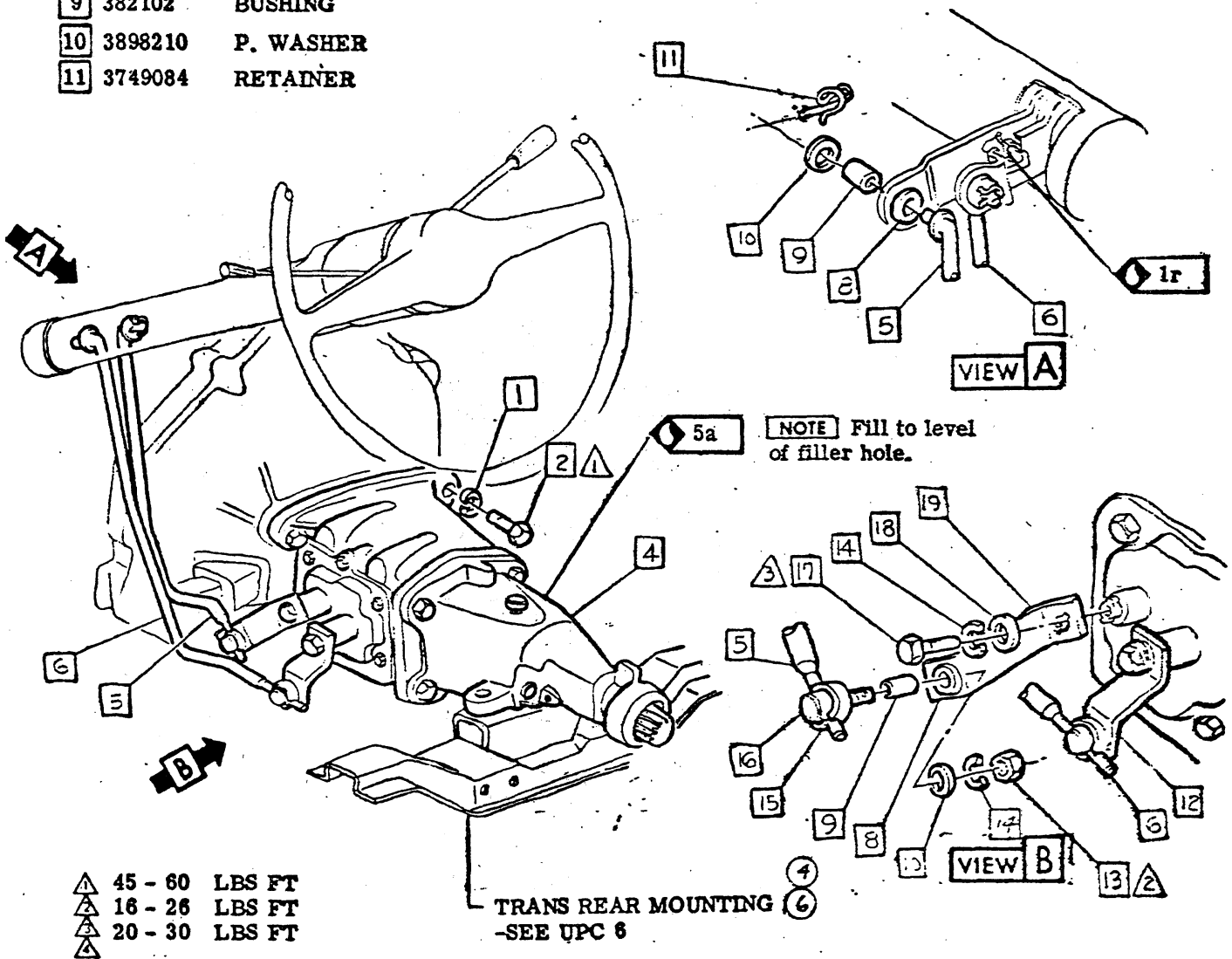


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE TRANSMISSION-CONTROL LINKAGE		7	7-9-60	1	WAS 3929715 LEVER & DWS. REVISED	76520	NCA	DF
			7-30-60	2	9° WAS 2°			RM	DF
MOD 12000		A2						
DWG PREL 3-2-60 REF: Prel. A2 L-87636 L- DATE 7-29-60 REF: + L- L- L-			X 3940195					



- 1 103329 L. WASHER
- 2 100161 BOLT
- 3 5a FLUID-SYN. TRANS. --, 375 GALS. (1)
- 5 3919349 TRANS. ASM.
- 2 5 2920211 ROD-2ND & 3 RD
- 3 6 3939719 ROD-1ST & REV.
- 7 1r GREASE .01 LBS.
- 8 3833108 GROMMET
- 9 382102 BUSHING
- 10 3898210 P. WASHER
- 11 3749084 RETAINER

- 12 3939717 LEVER 1ST & REV.
- 13 9418931 NUT
- 14 103321 L. WASHER
- 15 382103 CLAMP
- 16 382104 SWIVEL
- 17 9418821 BOLT
- 18 9419234 P. WASHER
- 19 3920289 LEVER-2ND & 3 RD



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

A. H. DE CC

TRANSMISSION-CONTROL LINKAGE

7

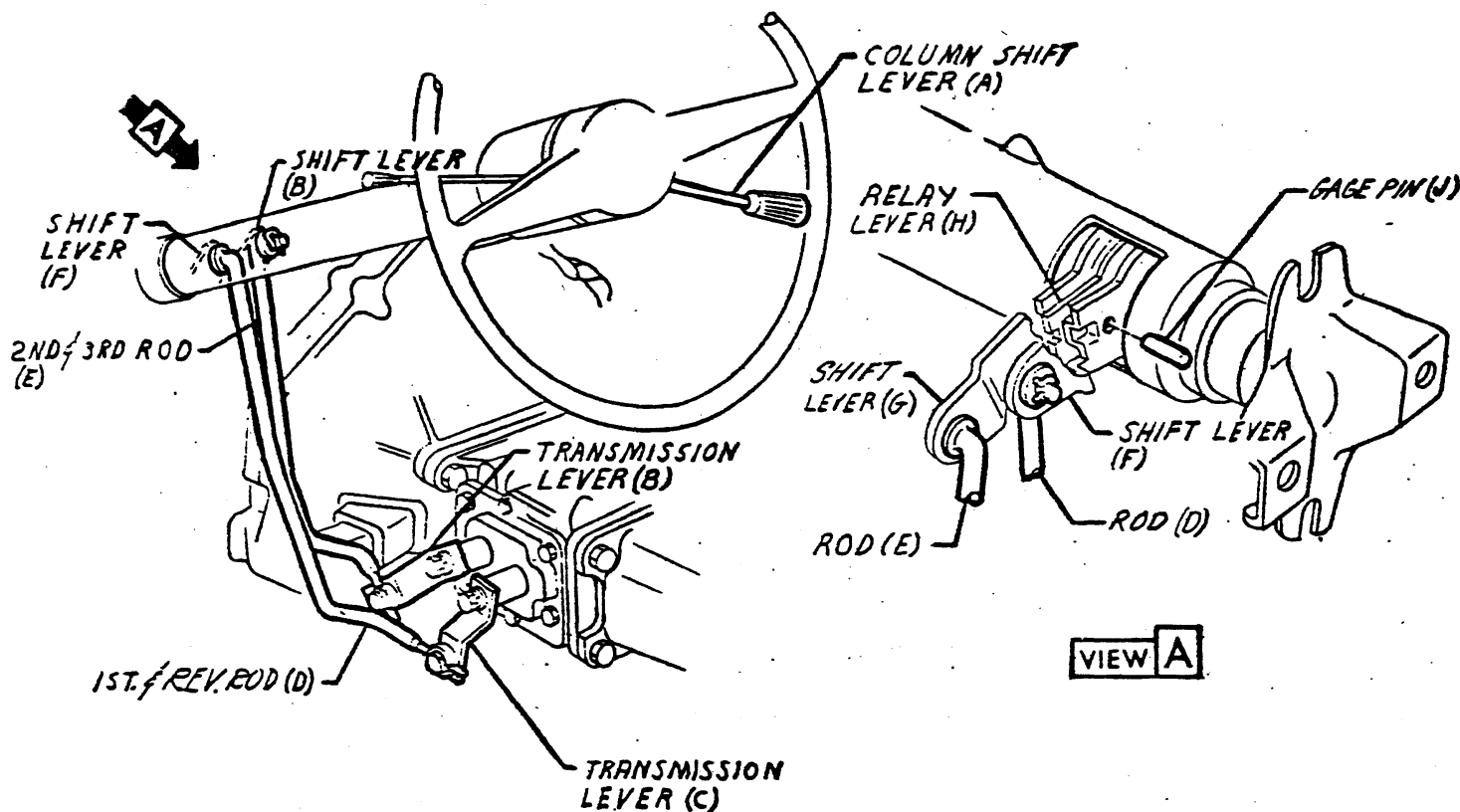
5-31-68	1	.375 GALS "WAS .249 GALS"	RM	DF
5-19-68	2	WAS 3953211 ROD	3000	RM
	3	WAS 3953209 ROD		RM
7-19-68	4	DOC REQ'D ADDED	37661	RM
10-18-68	5	L-3 SYN 50.0000 GALS. RM-2	39.62	RM
	6	DOCUMENTATION RMVD		RM

12000

A3

DWG 4-24 REF 43 L-88723 L-87636
 RELS-13 DE + L- L- L-

SHEET X



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (A) & (C) in "REVERSE" position & turn ignition switch to "LOCK" position.
2. Attach Rod (D) to Levers (C) & (F). Do not secure Rod (D) to Lever (C) at this time.
3. Remove column "LASH" by rotating Lever (F) in a downward direction and completing attachment of Rod (D) to Lever (C).
4. Unlock ignition switch & position Levers (A), (B) & (C) in "NEUTRAL".
5. Align gage holes in Levers (F), (G) & (H) and insert gage pin (J).
6. Attach Rod (E) to Levers (B) & (G).

NOTE With shift lever in "REVERSE", the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in "NEUTRAL" or any gear other than "REVERSE".

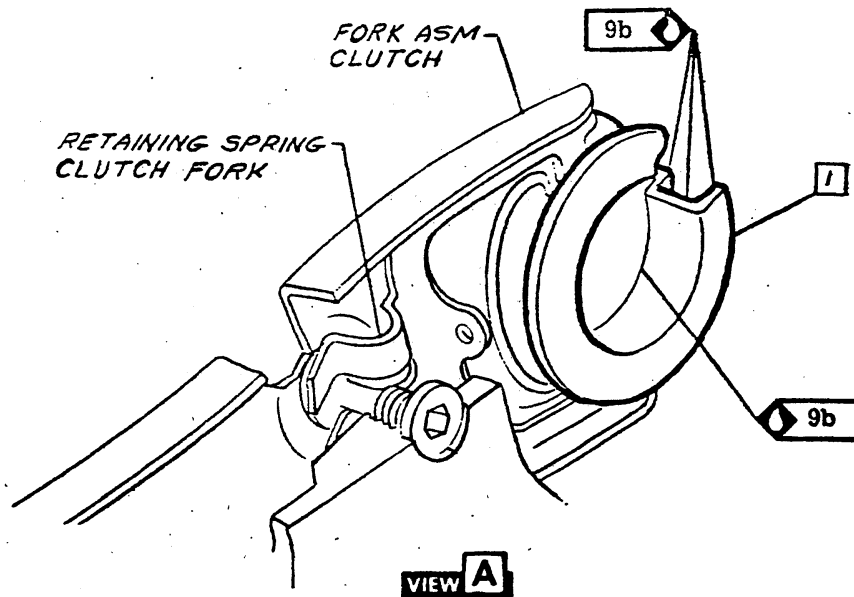
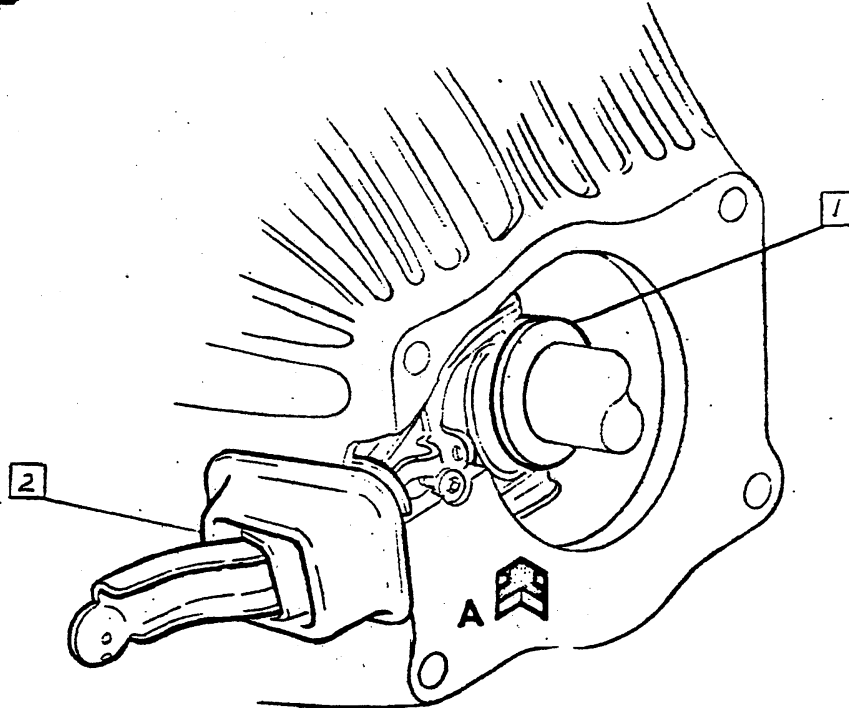


③

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRANSMISSION-LINKAGE ADJUSTMENT		7.	8-19-68	2	REDRAWN & REDESIGNED	98321	AC	TH
			10-17-68	3	DOCUMENTATION RMYD		DM	DF
12000		A4						
DWG 4-25 PPM REF: A4 L-88723 L-87363								
DATE REL 5-13-68 JF + L- L- L-								



- ① 1 909422 BEARING ASM
- 2 3841738 BOOT
- 3 9b GREASE GRAPHITE .0055 LBS.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CLUTCH RELEASE BEARING				7	2-9-69	1	WAS 307363 BEARING ASM	20624	LS	DF
MOD. 12000				C1						
Dwg 4-30-LS REF C1 L-80209L				SHEET						
DATE REL 5-3 DF + L- L- L-										



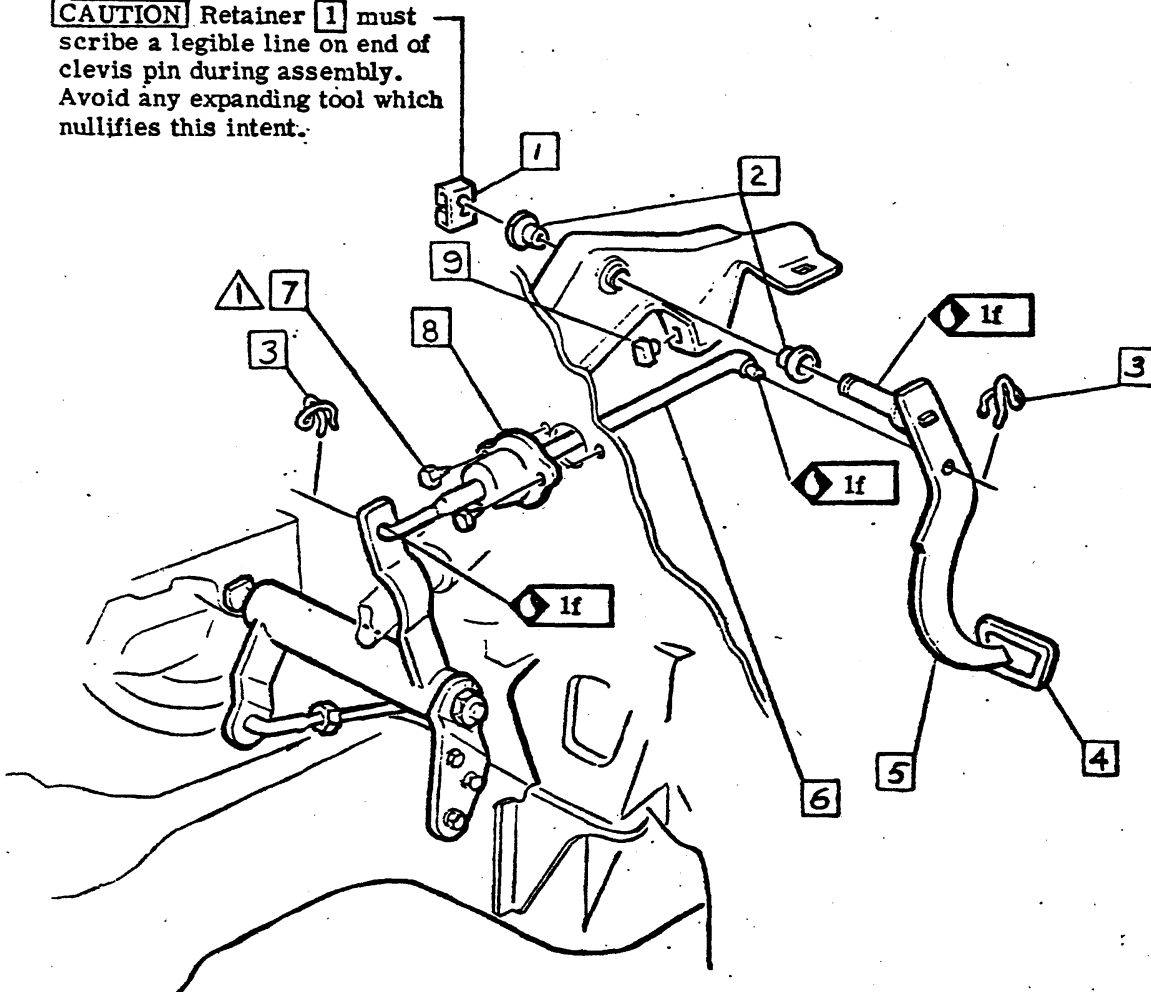
3940195

1969 CAMARO 12000 SERIES

- 1 3828428 RETAINER
- 2 3798256 BUSHING
- 3 3749084 RETAINER
- 4 3921648 COVER PAD
- ① 5 3958481 PEDAL ASM.
- 6 3920262 ROD PEDAL PUSH

- 7 9419699 SCREW
- 8 3909071 SEAL ASM
- 9 1361714 BUMPER
- 10 1f GREASE .0066 LBS

CAUTION Retainer 1 must scribe a legible line on end of clevis pin during assembly. Avoid any expanding tool which nullifies this intent.



▲ 13 - .18 LBS IN.
▲
▲
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
CLUTCH PEDAL & LINKAGE		7	7-12-68	1	WAS 3920261 PEDAL ASM.	96156	LS	R
12000		C2						
DWG 5-6 L9 REF C2 L-802081-79899		X SHEET						
DATE REL 5-13 DF L-75001 L-83333 L-								

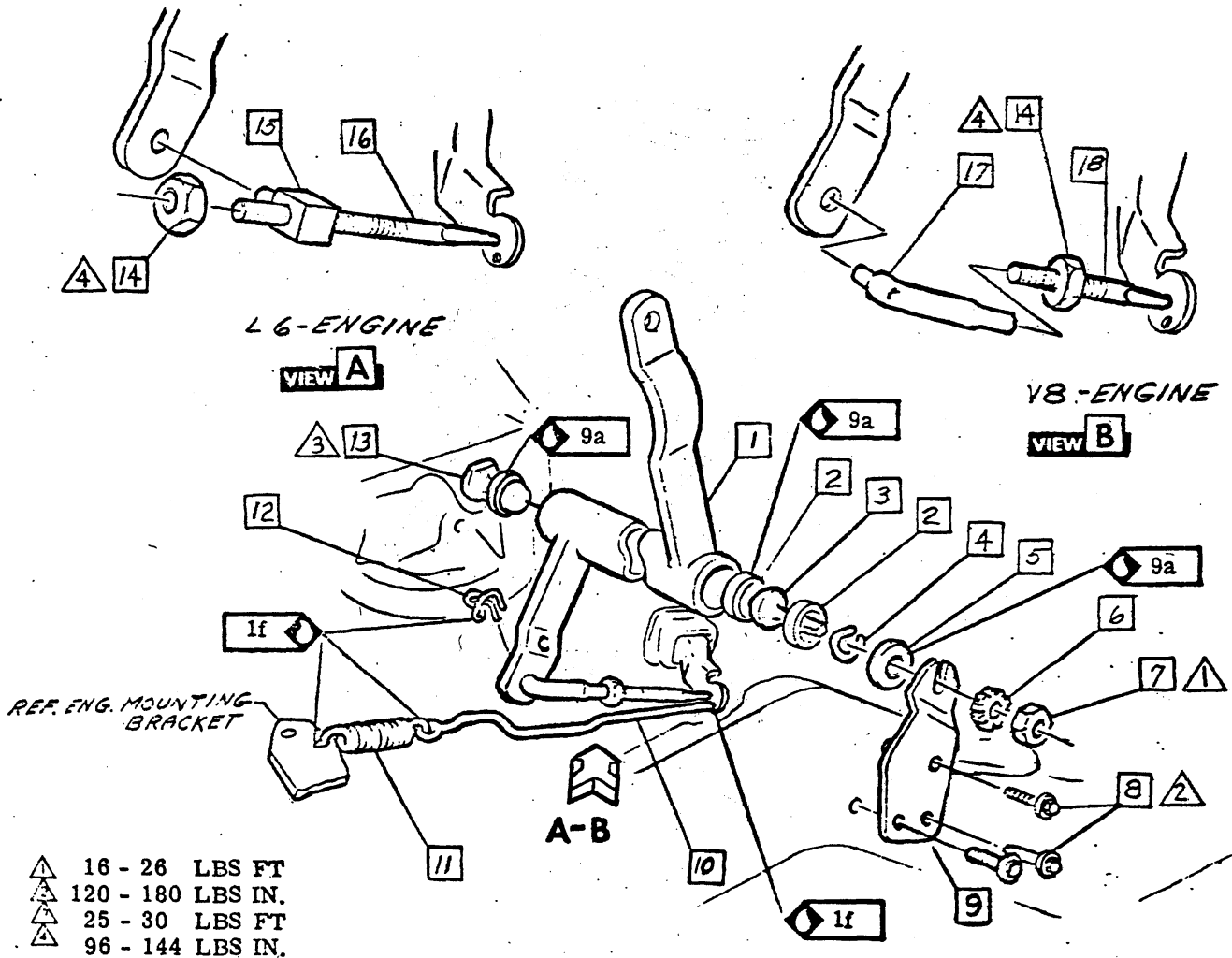


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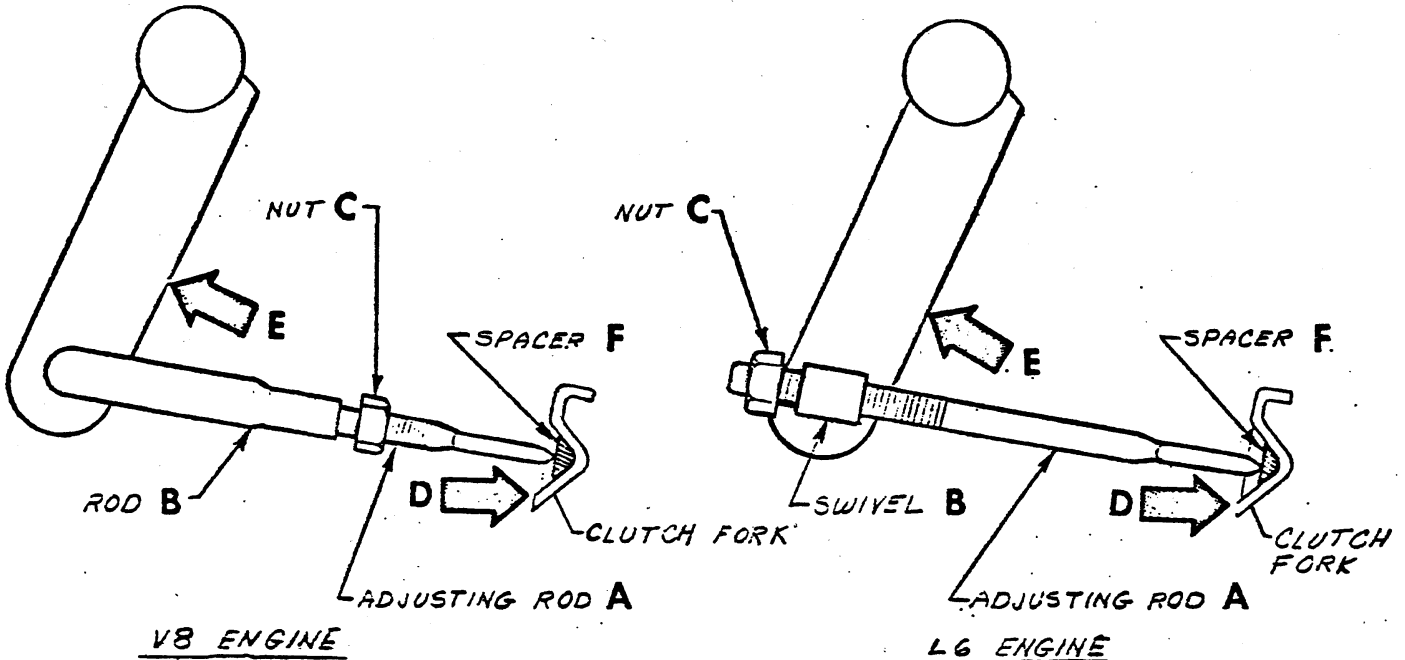
1969 CAMARO 12000 SERIES

- 1 3899013 SHAFT ASM
- 2 3743349 SEAT
- 3 382661 STUD
- 4 3750696 SPRING RETAINER
- 5 3743360 SEAL
- 6 138489 L. WASHER
- 7 9418931 NUT
- 8 9420603 SCREW
- 9 3932760 BRACKET
- 10 3899022 EXTENSION

- 11 3899021 SPRING
- 12 3749084 RETAINER
- 13 3866568 STUD ASM
- 14 124829 NUT
- 15 3840845 SWIVEL
- 16 3939116 ROD
- 17 3849703 ROD
- 18 3840843 ROD
- 19 9a GREASE (.24 oz.)
- 20 1f GREASE



CHEVROLET MOTOR DIVISION, GM-C		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CLUTCH SHAFT & PUSH ROD		7	5-15	1	WAS 3895211 ROD	97218	LS	RC
12000		C3						
S-5 LS REC3 1-2008L								
S-5-13 DF + L								



CLUTCH ADJUSTMENT

Apply a 10 lb. load in direction of Arrow (E) to hold Clutch Pedal against Clutch Pedal Bumper.

Apply a 10 lb. load to Clutch Fork in direction of Arrow (D) to eliminate clearance between throwout bearing and clutch fingers.

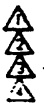
Insert a .198 Spacer (F) between clutch fork and Adjusting Rod (A).

Rotate Adjusting Rod against Spacer until it has a 5 in. lb. torque.

Hold Adjusting Rod and tighten Nut (C) against Swivel (B) or Rod (B).

Remove Spacer. Install return spring and extension to clutch fork.

Pedal will have approximately 1.20 ± .3 free travel.

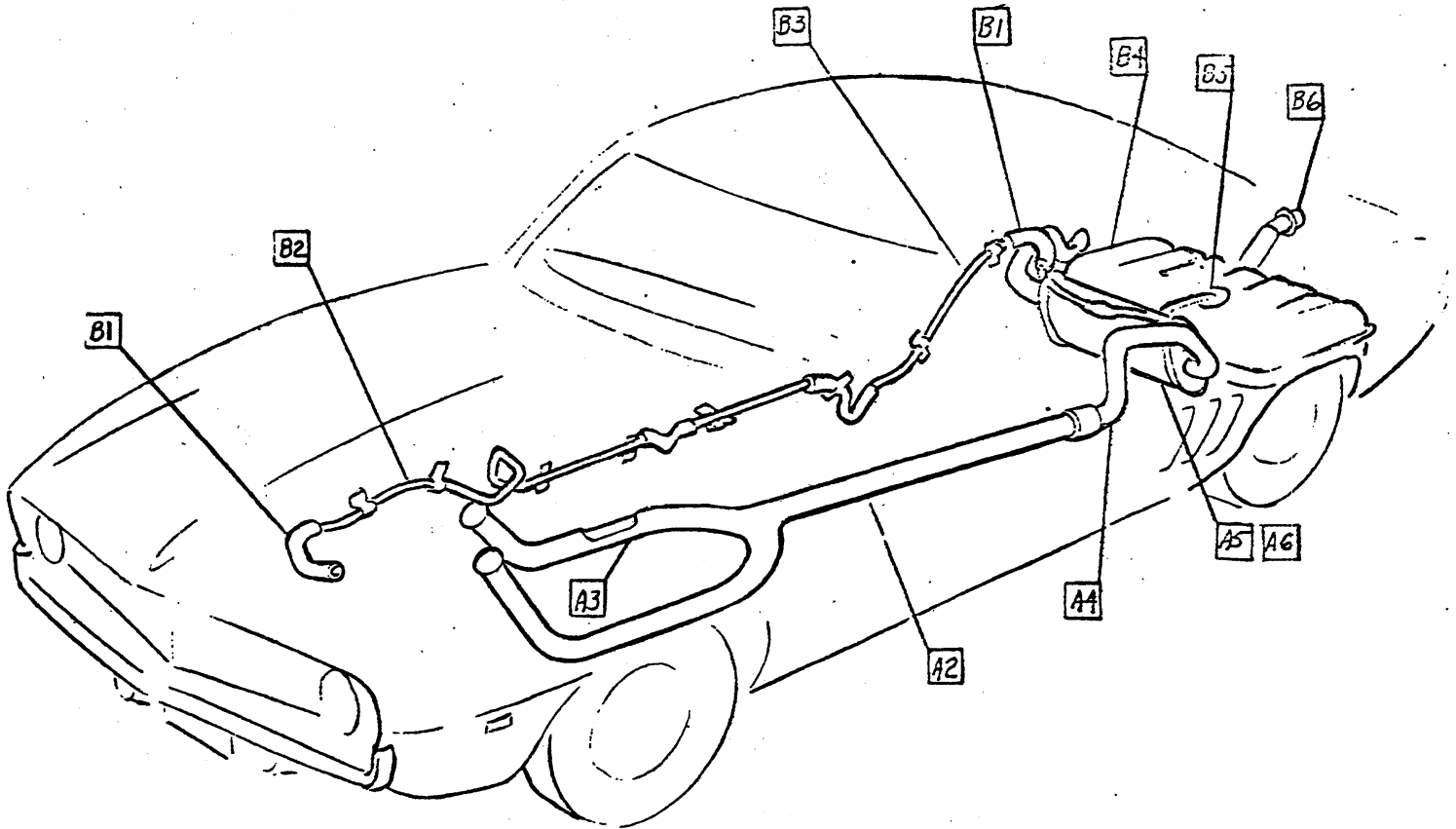


• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	APPR.	CHK
TITLE CLUTCH LINKAGE ADJUSTMENT				7					
MOD 12000				C 4					
DWG 4-30	LS	PEF C4	L- P0208 L-						
DATE REL 5-13 DF	+ L-		L- L-	X SWEET					



SHEET	TITLE
A1	CONTENTS
A2	EXHAUST PIPE & MANIFOLD ATTACHMENT (L-6 ENGINE)
A3	EXHAUST PIPE ASM & MANIFOLD ATCH (V-8 ENGINE)
A4	REAR EXH PIPE & HANGERS
A5	MUFFLER ASM & HANGER
A6	EXH & MUFF ASM CHECKING DIM
A7	CHECKING DIMENSIONS-PROD
A8	-RPO N10
A9	-RPO NC8

SHEET	TITLE
B1	FRONT & REAR HOSES
B2	FUEL LINE & CLIPS-FRONT HALF
B3	-REAR HALF
B4	FUEL TANK & STRAPS
B5	FUEL METER
B6	FUEL FILLER NECK



①

DIVISION OF GM		UPC	REV	DATE	BY	CHKD	AUTH	CR
FUEL & EXHAUST SYSTEM-CONTENTS		8	1					
12000		A1	2					
DWG 4-26								
DATE 12-1-68								



- 1 3829086 NUT
- 2 3930058 EXHAUST PIPE ASM
- 3 3748781 EXTENSION
- 4 3696990 PACKING

NOTE Do not drive into position at over 250 R. P. M. (free) to prevent excessive heat build-up and consequent galling of nut or stud. Tighten nuts uniformly to specified torque. (8 lbs. ft. minimum inspection torque after roll test.)

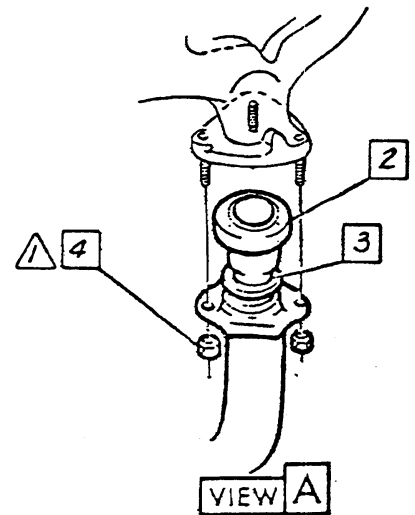
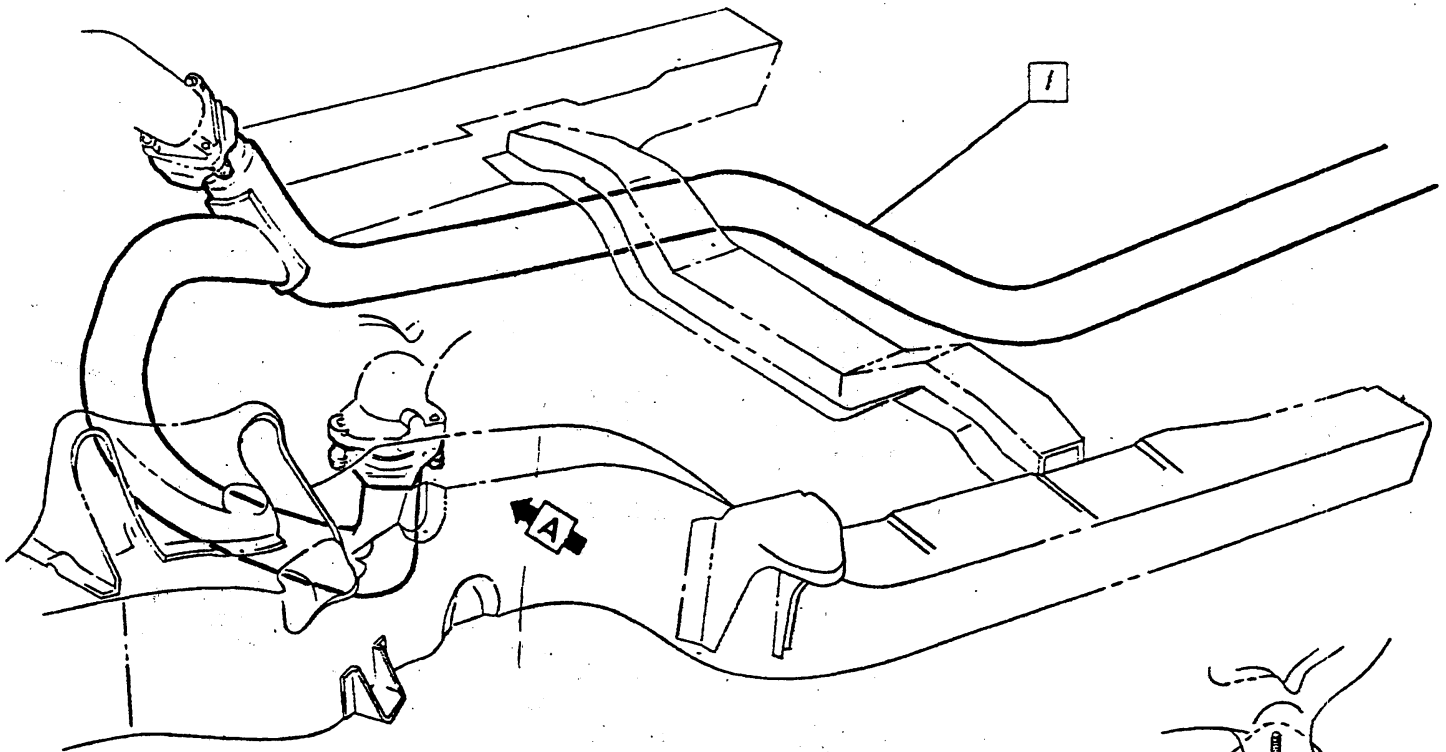
TRANSMISSION SUPPORT

13 - 17 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AL	DR	CV
EXHAUST SYSTEM - EXHAUST PIPE & MANIFOLD ATTACHMENT		8	1-24-69	1	DIMENSIONS REMOVED	98810	58	78
12000 L-8 ENGINE		A2						
4-24	SB	NET A2	79355	L-				
REL 4-29	H8	+ L-						



- ① 1 3962792 EXHAUST PIPE ASM.
- 2 3696990 PACKING
- 3 3748781 EXTENSION
- 4 3829086 NUT



NOTE Do not drive into position at over 250 r.p.m. (free) to prevent excessive heat buildup and consequent galling of nut or stud. Tighten nuts uniformly to specified torque. (8 lbs. ft. minimum inspection torque after roll test.)

▲ 13 - 17 LBS FT
▲
▲
▲

CHEVROLET DIVISION, GM CORP.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
EXHAUST SYSTEM-EXHAUST PIPE ASM. & MANIFOLD ATTACHMENT		8	1-30-68	1	WAS 3932730 EXHAUST	33429	58	72
MOD 12000 V-8 ENGINE		A3						
DWG 4-24 REF A2 65429 L								
DATE/REL 4-30-68 + L								



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

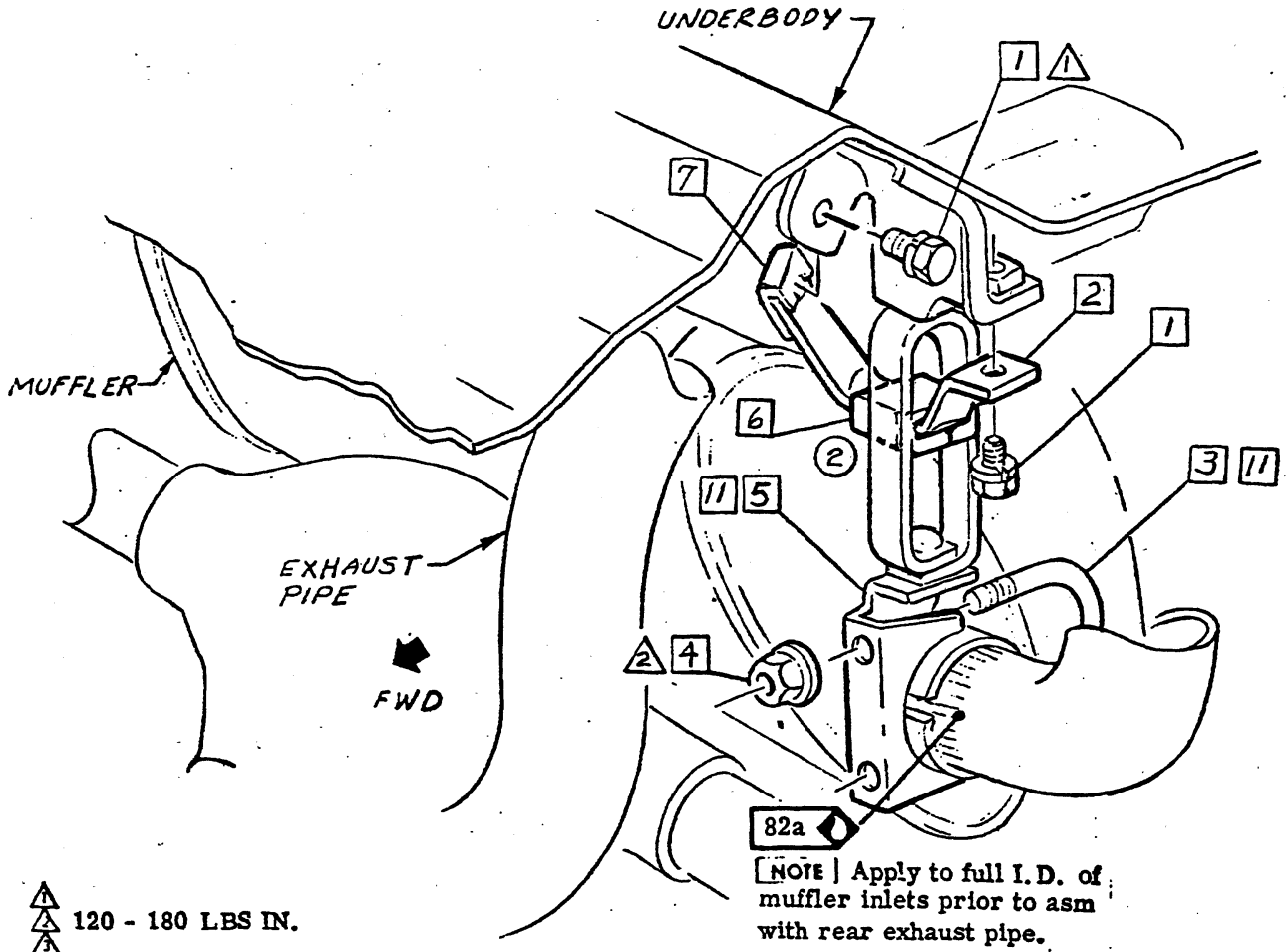
1969 CAMARO 12000 SERIES

- 1 3953212 SCREW ASM
- 2 3953246 SUPPORT HANGER
- 3 3848156 "U" BOLT
- 4 1359887 NUT
- ③ 5 3967825 HANGER ASM
- 6 3953214 INSULATOR
- 7 391359 "J" NUT
- ④ 8

10 82a SEALER GREASE
Approx .125 oz. per job

11 See UPC 0 general instructions proper clamp location

9 "U" Bolt to-be over end of slots on muffler & rear exhaust pipe joints.



120 - 180 LBS IN.

[NOTE] Apply to full I. D. of muffler inlets prior to asm with rear exhaust pipe.

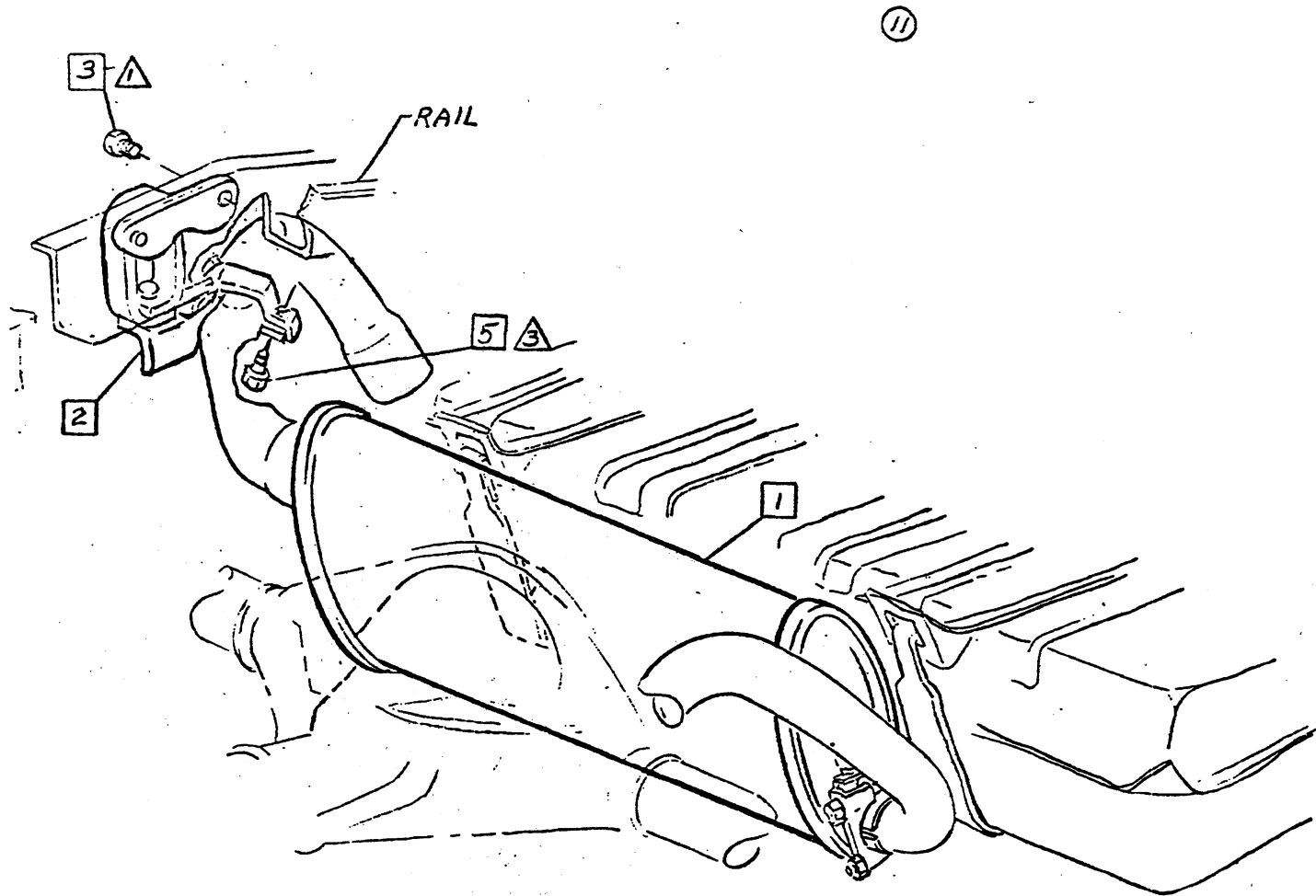
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
EXHAUST SYSTEM-REAR EXHAUST PIPE & HANGERS		8	1-30-68	1	SIM ADDED (2) PLACES		SB	AB
12000			1-16-68	2	INSULATOR DWG REVISED	28210	SB	AB
DWG PREL 3-5 SB REF: Prel. A2 L-89120L-			1-13-69	3	WAS 3953224 HANGER	15715	SB	AB
DATE REL 4-29 AB + L- L- L-			1-24-69	4	DIMENSIONS REMOVED	98810	SB	AB
				5	VIEW "A" REMOVED			AB
		A4						



3940195

1969 CAMARO 12000 SERIES

- 1 3953242 MUFF & TAIL PIPE ASM (L-6) (8)
- 3932741 (V-8) (9)
- (6) 2 3965637 HANGER ASM (10)
- 3 9411890 SCREW
- 4
- (7) 5 9431541 SCREW

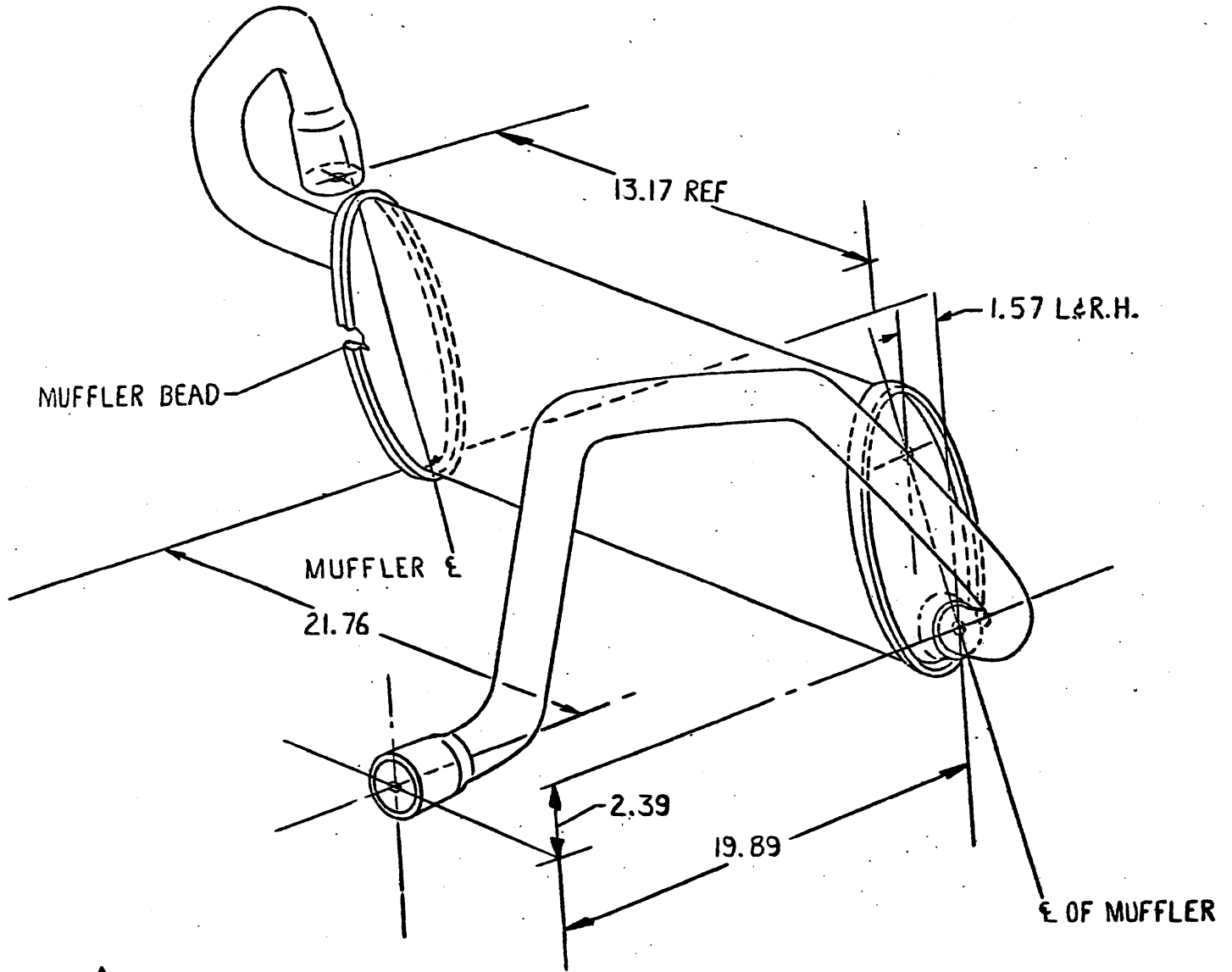


- △ 35 - 50 LBS IN.
- △ 10 - 14 LBS FT
- △ 7 - 9 LBS FT
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYA	REVISION RECORD	AUTH	DR	CK
EXHAUST SYSTEM-MUFFLER ASM & HANGER		8	11/2/65	6	WAS 3953228 HANGER & DWG REVISED	99339	SB	
				7	WAS 100123 BOLT (10-14 LBS.FT)			
				8	103320 L. WASHER REMOVED			
				9	102639 NUT REMOVED			K'S
		A5	1/27/66	10	DIMENSIONS REMOVED	38810	SB	
				11	VIEW "A" & "B" REMOVED			4/6
DWG FILE 3-8 5 REF: Prel. A3 L-89120L- DATE FILE 4-29/66 + L- L- L-								



1 ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
EXHAUST SYSTEM - EXHAUST & MUFFLER ASM. CHECKING DIMENSIONS				8						
12000				A 6						
DRG 7-24	SB	REF: A6	L-79355 L-							
DATE: 1-30	LB	+ L-	L- L-	X						

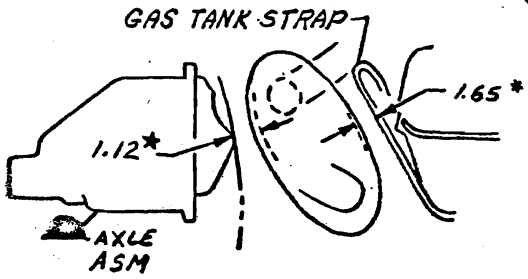
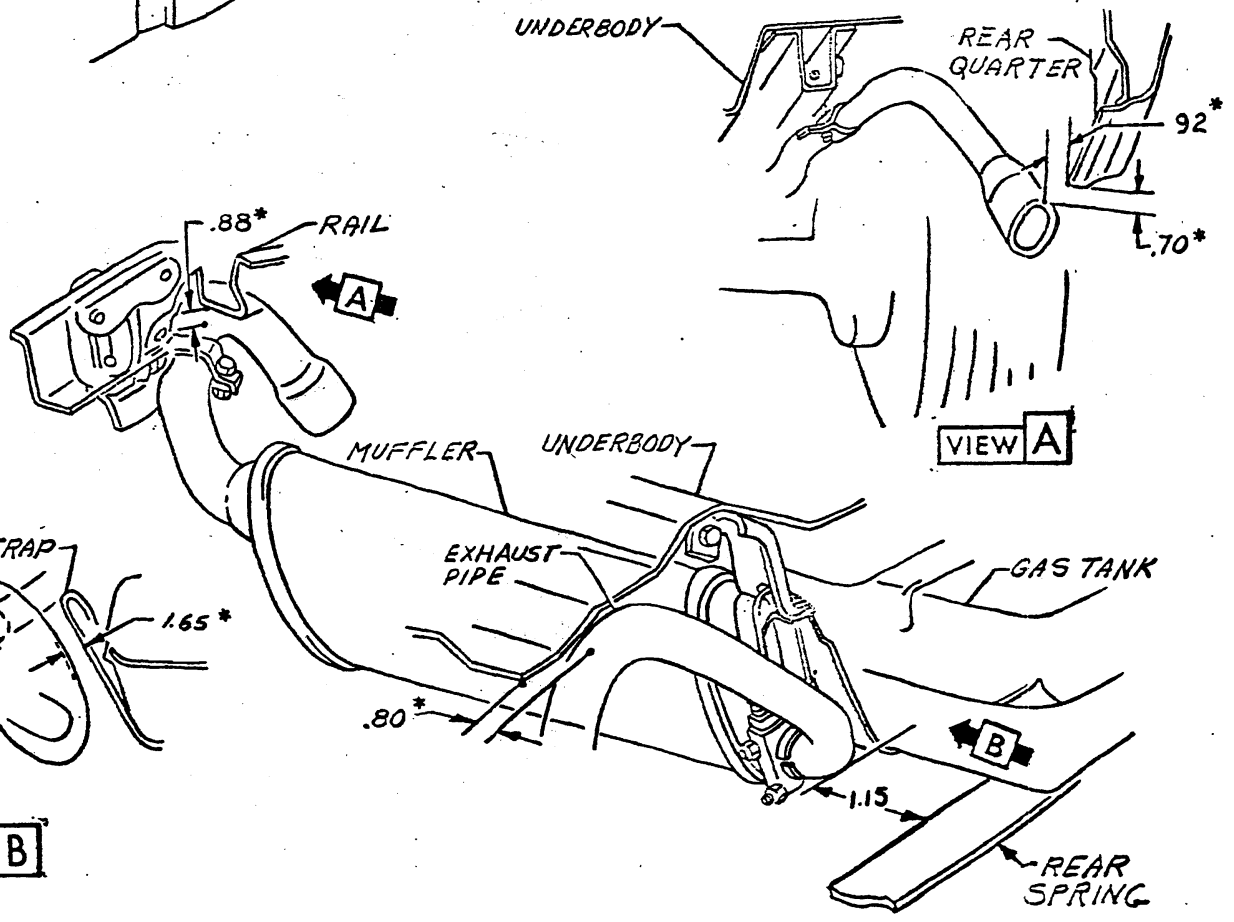
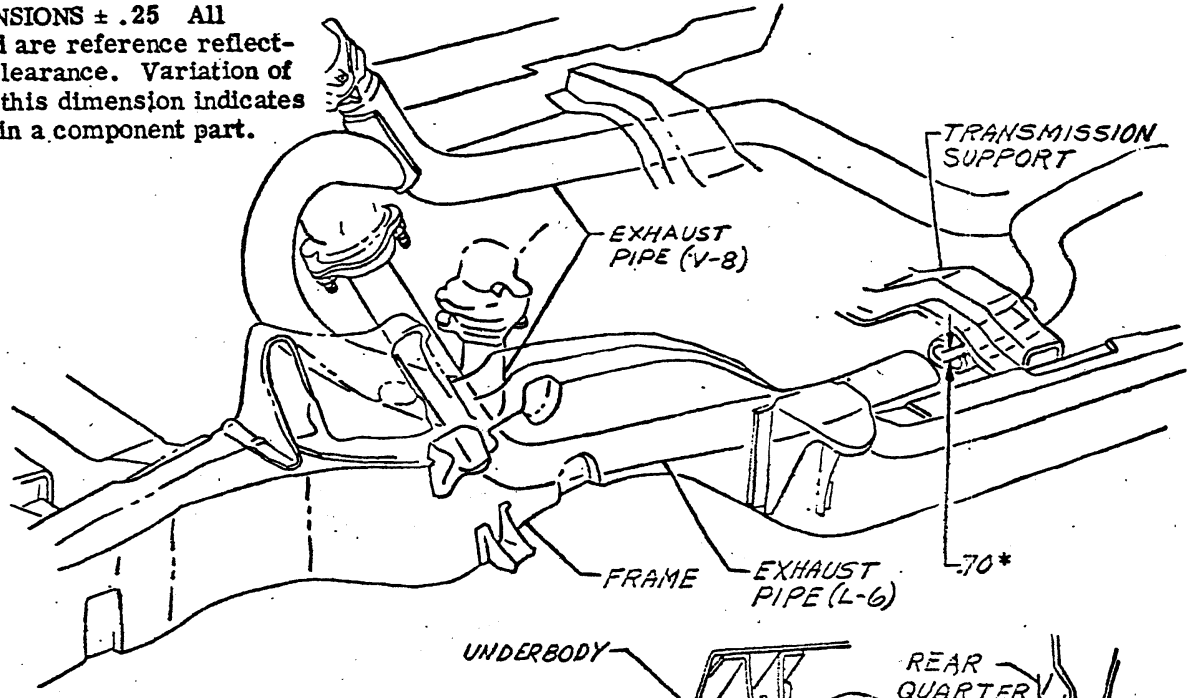


3940195

1969 CAMARO 12000 SERIES

*SETTING DIMENSIONS ± .06

*REFERENCE DIMENSIONS ± .25 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.



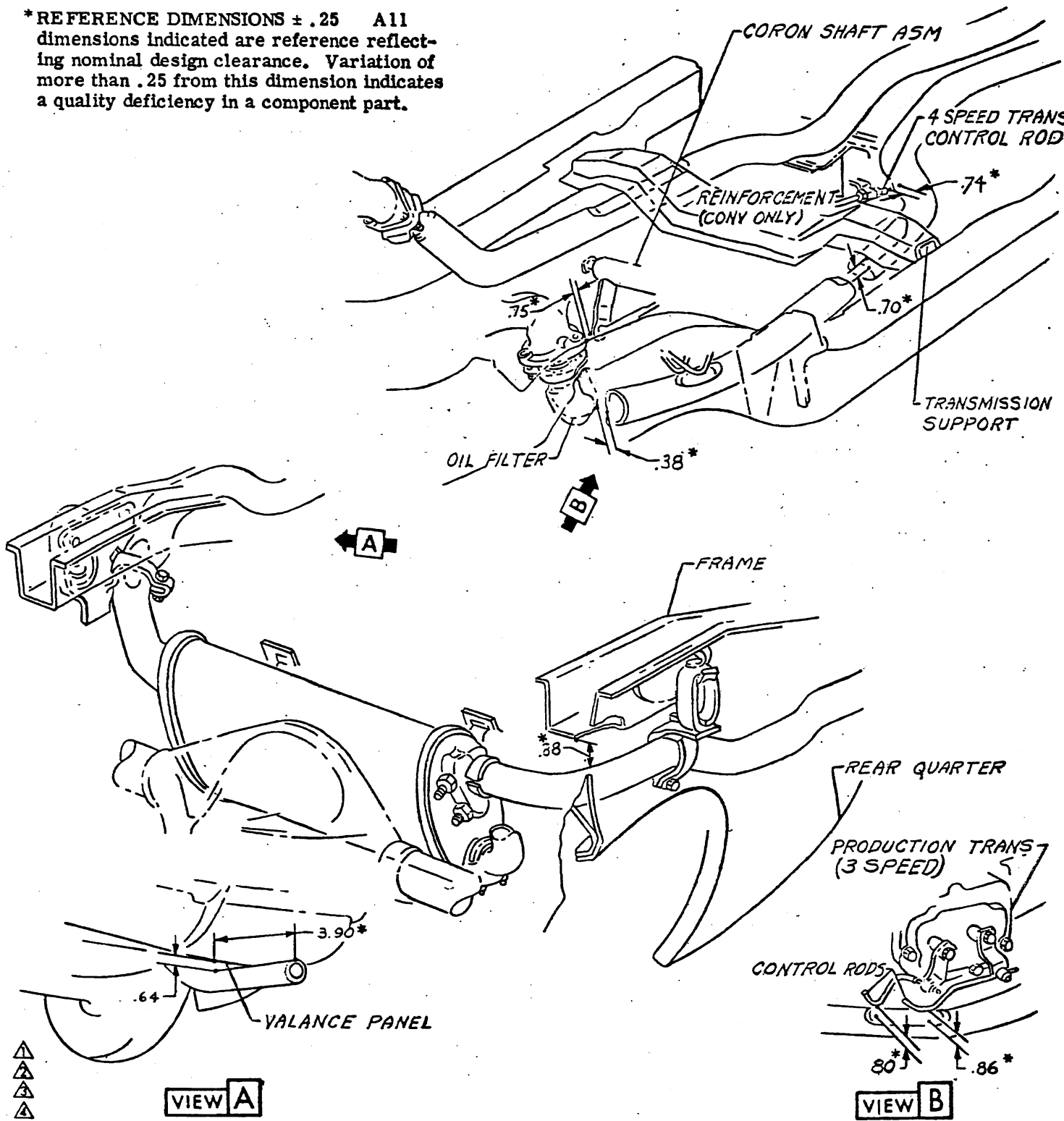
VIEW B



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
EXHAUST SYSTEM CHECKING DIMENSIONS-PRODUCTION				8						
MOD 12000				A7						
DWG 1-15	SB	REF: Prel.	L-	L-						
DATE REL 1-27-68	SB	L-	L-	L-						



*REFERENCE DIMENSIONS ± .25 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.



VIEW A

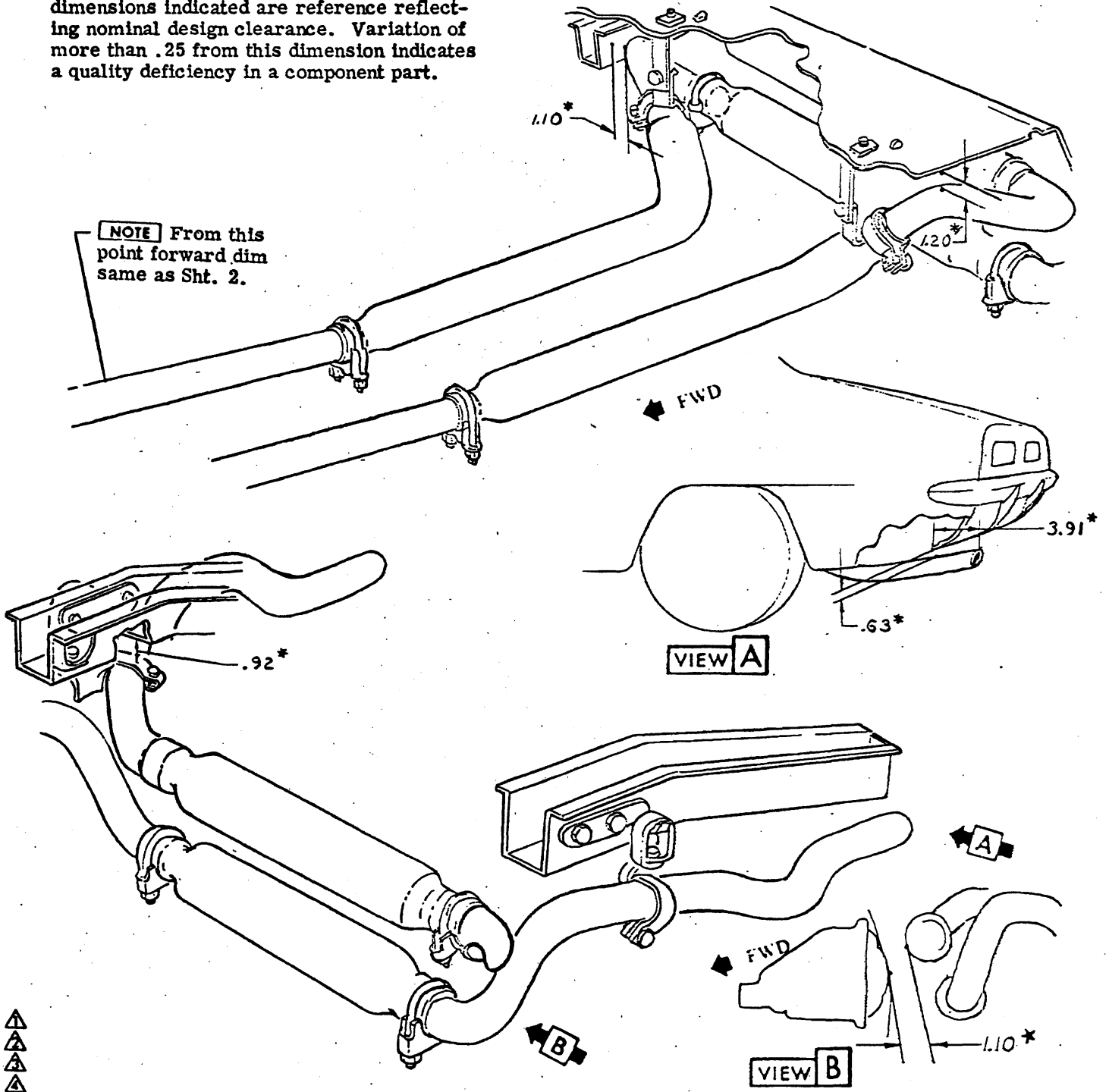
VIEW B

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE EXHAUST SYSTEM CHECKING DIMENSIONS-RPO N10				8						
MOD 12000				A8						
DWG 1-15	SB	REF: Prel.	L-87814	L-87701						
DATE REL 1-27	7B	L-	L-	L-						



★SETTING DIMENSIONS ± .06
 ★REFERENCE DIMENSIONS ± .25 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.

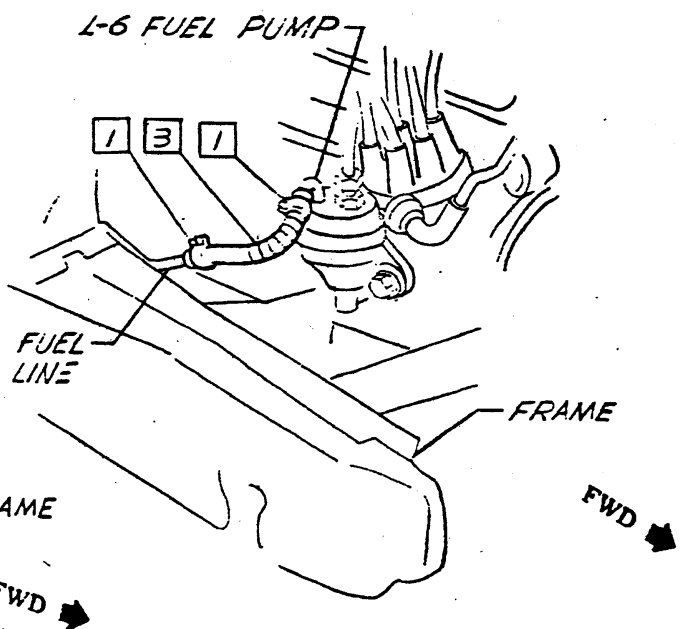
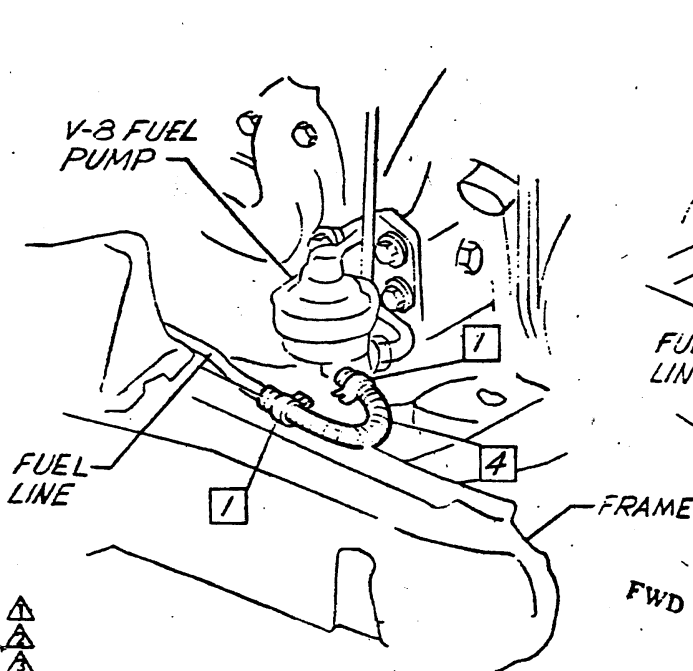
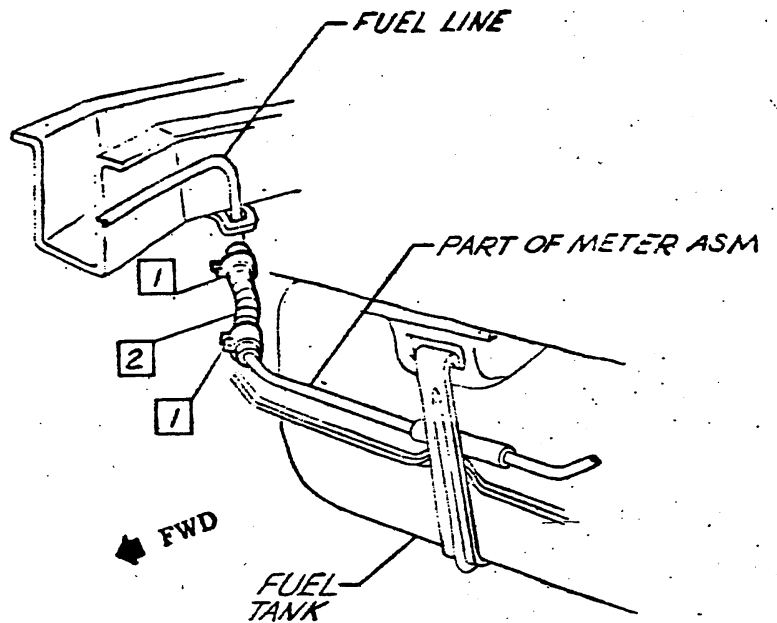
NOTE From this point forward dim same as Sht. 2.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
EXHAUST SYSTEM CHECKING DIMENSIONS-RPO NC8				8						
MOD 12400				A9						
DWG 1-15	SB	REF: Prel.	L-97814	L-87701						
DATE REL 1-27	3/3	L-	L-	L-						
				SHEET						



- 1 3786275 CLAMP-L-6
3786276 -V-8
- 2 3877517 HOSE-L-6
3828882 -V-8
- 3 3892976 HOSE
- 4 3747662 HOSE



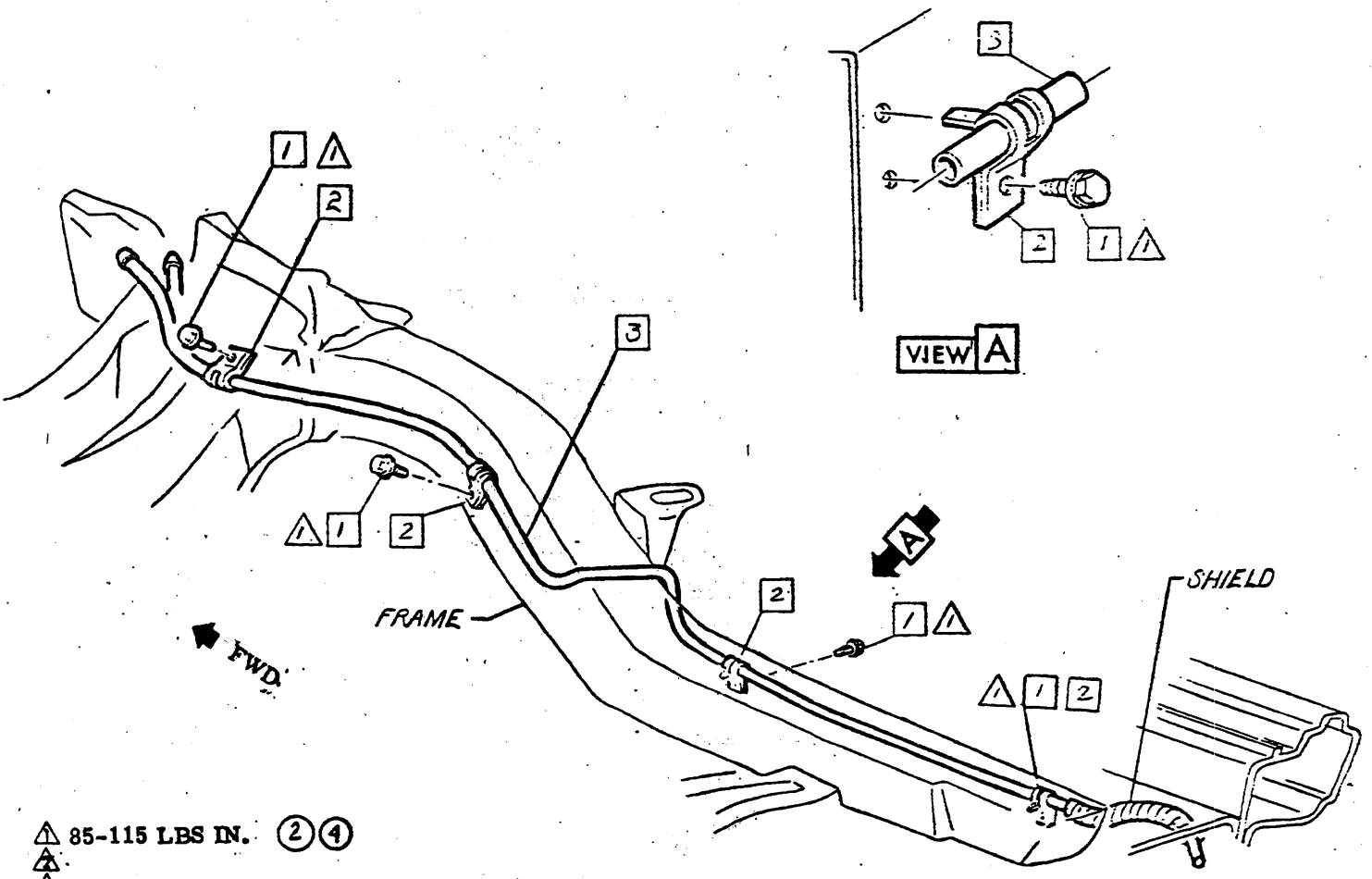
3



• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
FRONT & REAR HOSES		8	5-23-66	1	3828882 WAS 382882		NC	
MOD 12000		B1	9-23-65	2	NAS 3826008 HOSE	94472	HB	
Dwg DEEL2-15 NC PEF: Prel. B2 L-37566 L- DATE REL 4-29-68 L- L- L-					3 DOCUMENTATION RMY.D.		SC	



- ③ ① 3958062 SCREW
- ⑥ ② 3952718 CLIP 5/16 L-6 ENG
3952717 3/8 V-8 ENG
- ⑤ ③ 3958476 PIPE ASM-CHART
3958477 PIPE ASM-L-6 ENG
3958478 -V-8 ENG



△ 85-115 LBS IN. ② ④
 △
 △
 △

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE FUEL LINE - FRONT HALF				8	5/23/68	1	RE-DRAWN & REDESIGNED	99992	NC	
					7/23/68	2	TORQUE WAS 72-96 LBS. IN.			HUS
M 12000				B2		3	WAS 3945444 SCREW	96900	NC	
						4	TORQUE WAS 80-100 LBS. IN.			
DWG. PREP. 2-23 DATE REL. 4-29				X SHEET		5	3958476-77 & 78 WAS	76990		
						6	5/16 (L-6) & 3/8 (V-8) ADDED			NC	HUS
REF: Prel. B3 L-86566 L-89280 L-89900 L-										



1 3962721 CLIP-L-6 ENG
3962722 -V-8 ENG

2

3 FUEL LINE-Part numbers are on preceding sheet.

4 3886522 CLIP

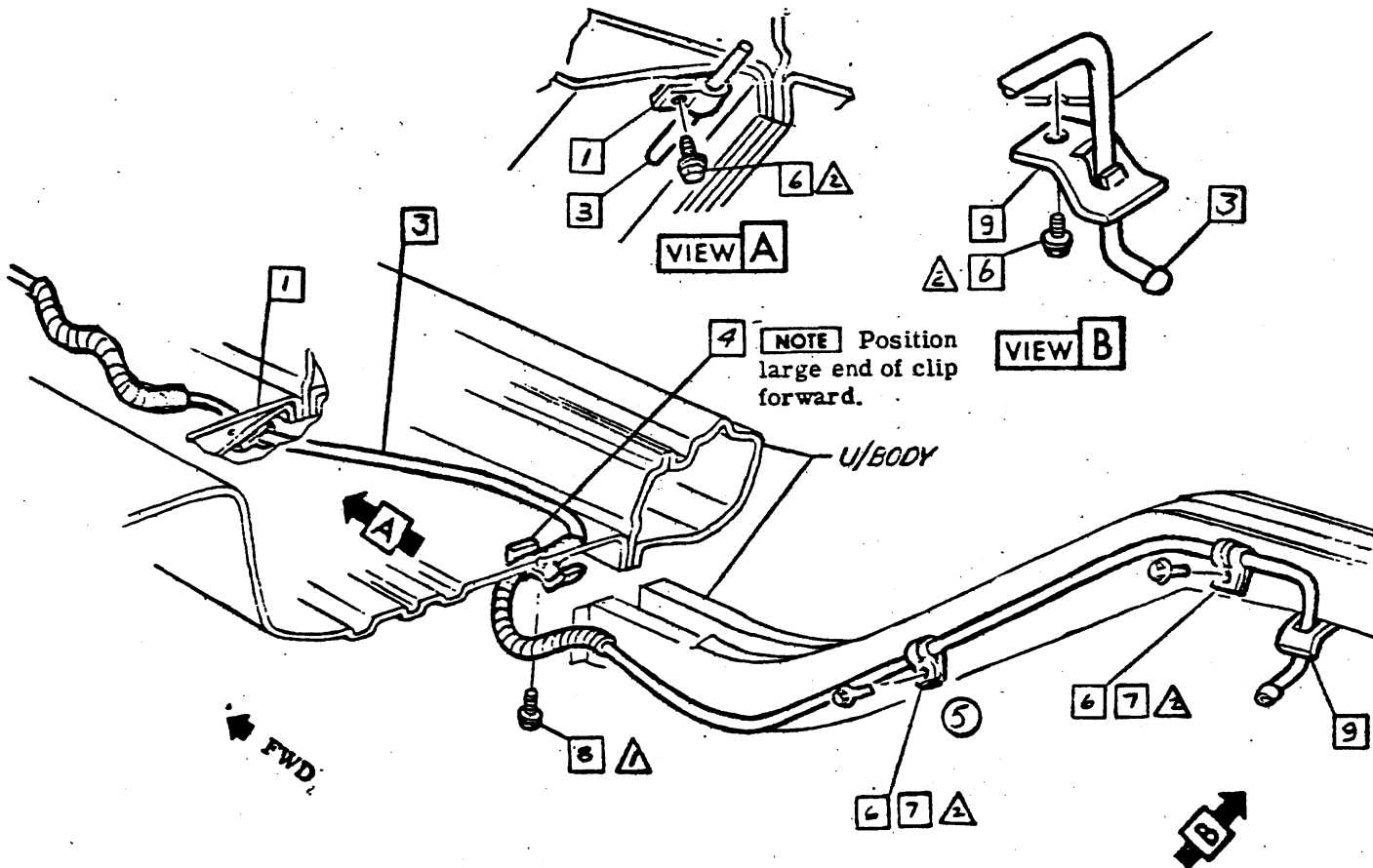
5

6 3958062 SCREW

7 3952718 CLIP-L-6 ENG
3952717 V-8 ENG

8 9419303 SCREW

9 3912538 CLIP



NOTE Position large end of clip forward.

U/BODY

FWD

RWD

- △ 30 - 40 LBS IN. (7)
- △ 85-115 LBS IN. (4)
- △
- △

(6)

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FUEL LINE - REAR HALF				8	7-24-68	3	LEV. AUNNE RESIGNED	17502	NC	
						4	TORQUE WAS 80-100 LBS IN	76900		HP
12000				B3		5	CLIP LOCATION RE-LOCATED			
						6	DOCUMENTATION REMOVED			PL
DWG. NO. 2-23 NC REF: Prel. BA L-89566 L-89280						7	TORQUE WAS 35-40 LBS IN	9880	NC	HP
DATE REL 9-29-68										



CHEVROLET

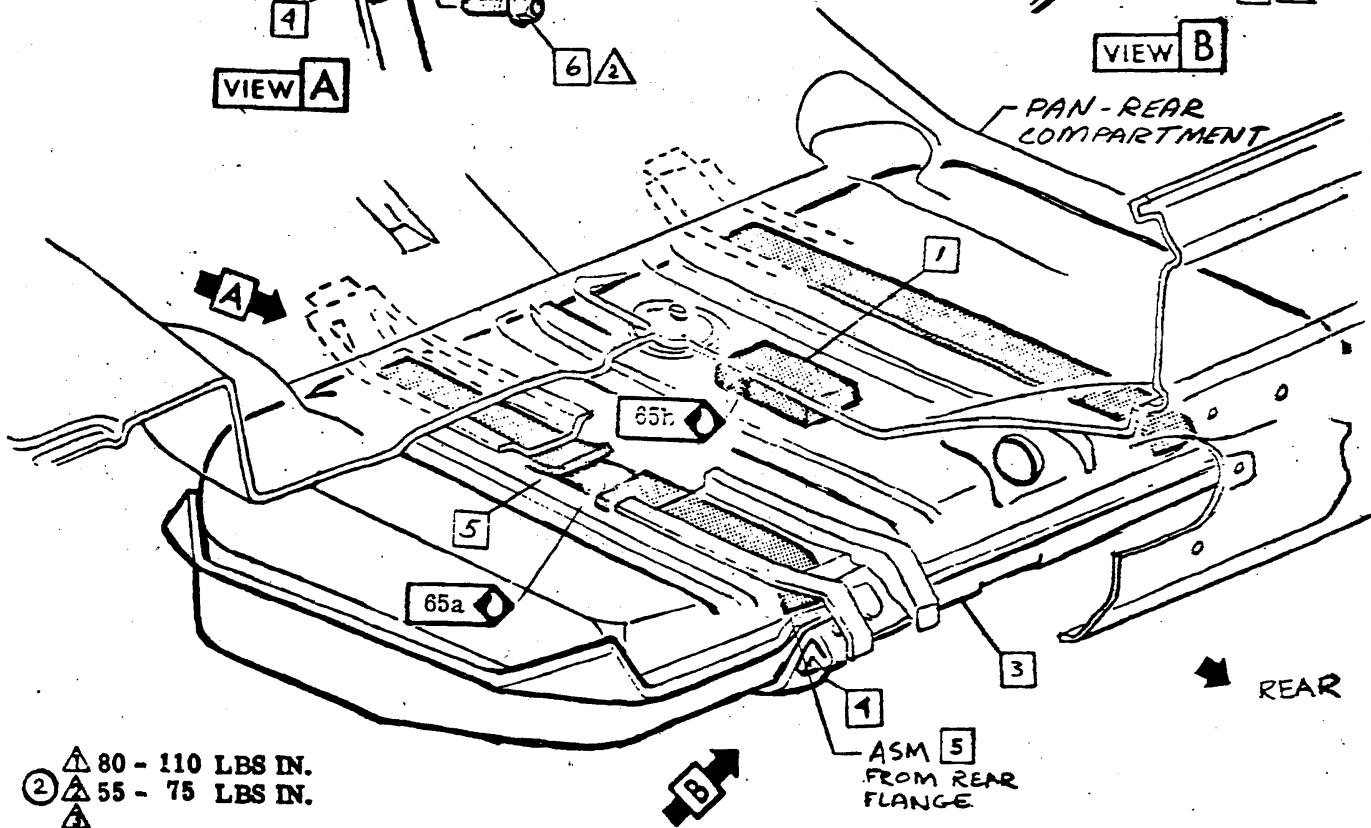
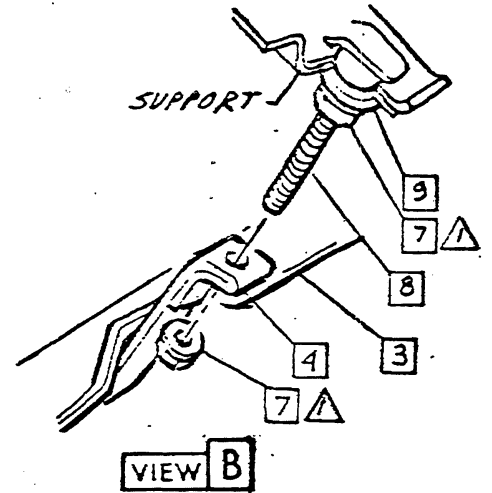
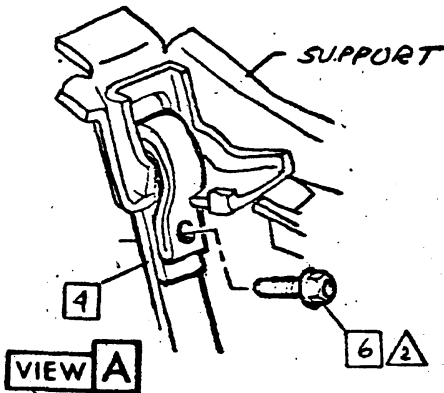
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3863930 INSULATOR
- 2 65a CEMENT .54 OZ.
- 65b .08 OZ.
- 3 3939787 TANK ASM - After mounting, tank may be pressurized up to .75 PSI max. to check for final line leakage or force fuel thru system. Pressures greater than this amount are detrimental to fuel tank durability due to mounting strap stretch and/or tank distortion.

- 4 3908341 STRAP
- 5 3893119 ANTI-SQUEAK
- 6 9420065 SCREW
- 7 1361640 NUT
- 8 396712 BOLT
- 9 396713 SPACER

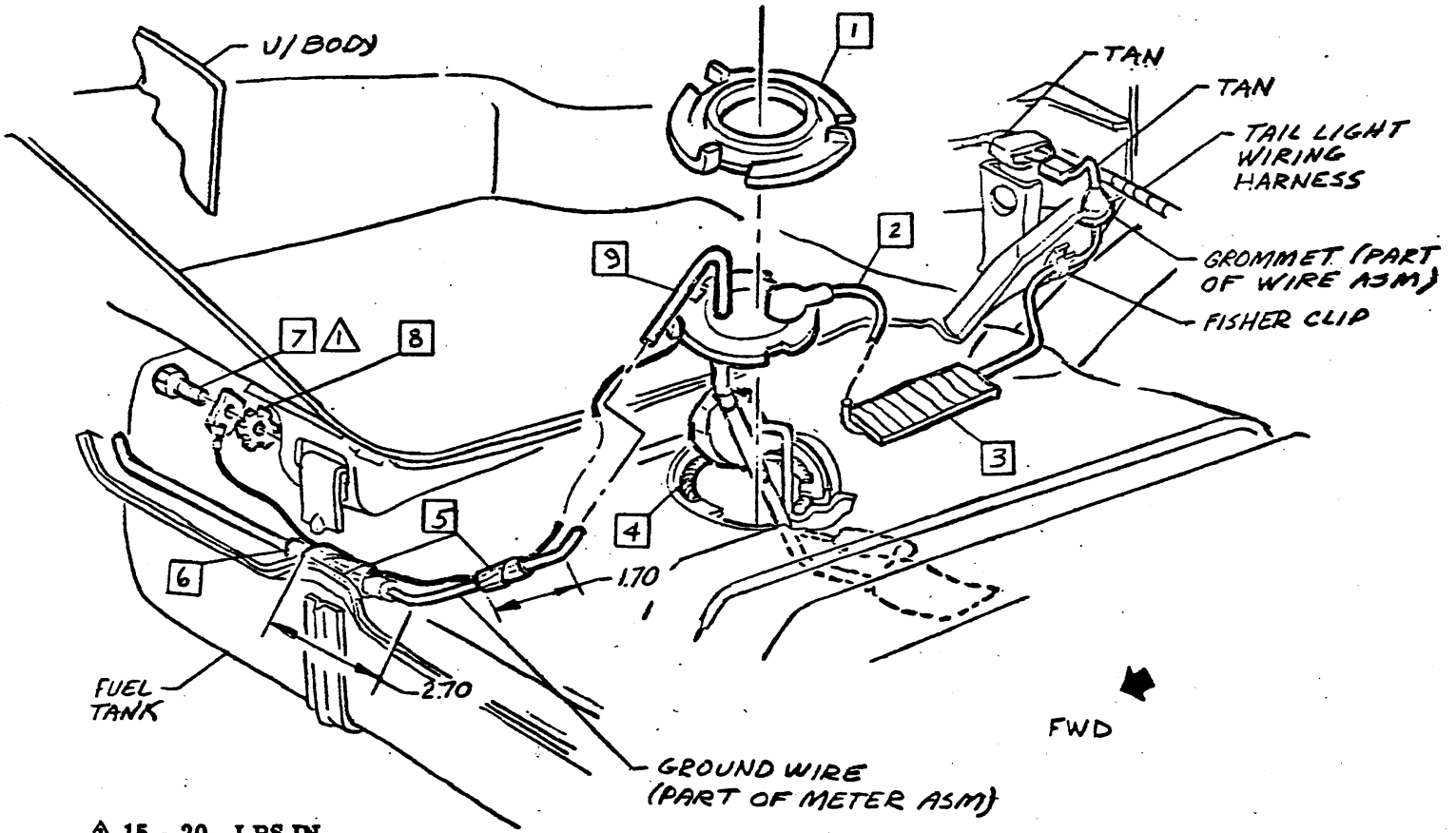


- △ 80 - 110 LBS IN.
- ② △ 55 - 75 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FUEL TANK & STRAPS		8	3-2-68	1	DOCUMENTATION REMOVED		JC	BP
12000		B 4	6/16/69	2	TORQUE 2 WAS 35-50 LBS IN. DRIVING 0 LBS IN. RESIDUAL			BC
DWG PREL 3-73	NC	REF: Prel. B5 L-88202 L-						
DATE REL 4-23	78	L- L- L-						



- 1 3774937 CAM
- ① 2 6297607 WIRE ASM
- 3 3839835 TAPE - Approx. 6 Inches
- 4 3825208 GASKET
- 5 3724851 TAPE
- 6 3908307 SLEEVE
- 7 3837350 SCREW
- 8 138478 L. WASHER
- 9 6427871 METER ASM (L-6)
6427872 -(V-8)



▲ 15 - 20 LBS IN.



②

• CHEVROLET MOTOR DIVISION, GAC •			UPC	DATE	SYR	REVISION RECORD	AUTH	DR	CK
TITLE	FUEL METER		8	7-1-68	1	PS 6291184 WIRE ASM	36257	NC	AM
				9-10-68	2	DOCUMENTATION RMVD	-	NC	KB
M O B	12000		B5						
DWG PREL. 3-73	IC	REF: Prel. B6 L-88202L-87865							
DATE REL 4-29	HB	L- L- L-	SHEET X						



CHEVROLET

ASSEMBLY INSTRUCTIONS

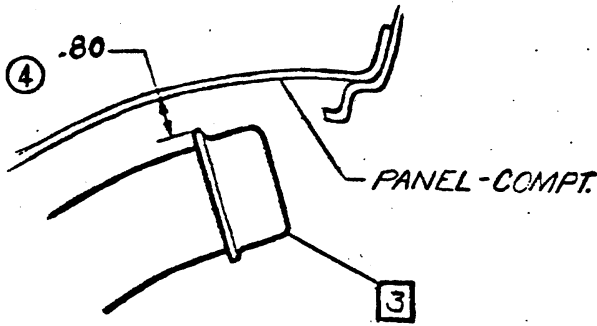
3940195

1969 CAMARO 12000 SERIES

- 1 142a GASOLINE
- 2 3843698 CAP ASM
- 3 3939790 NECK ASM

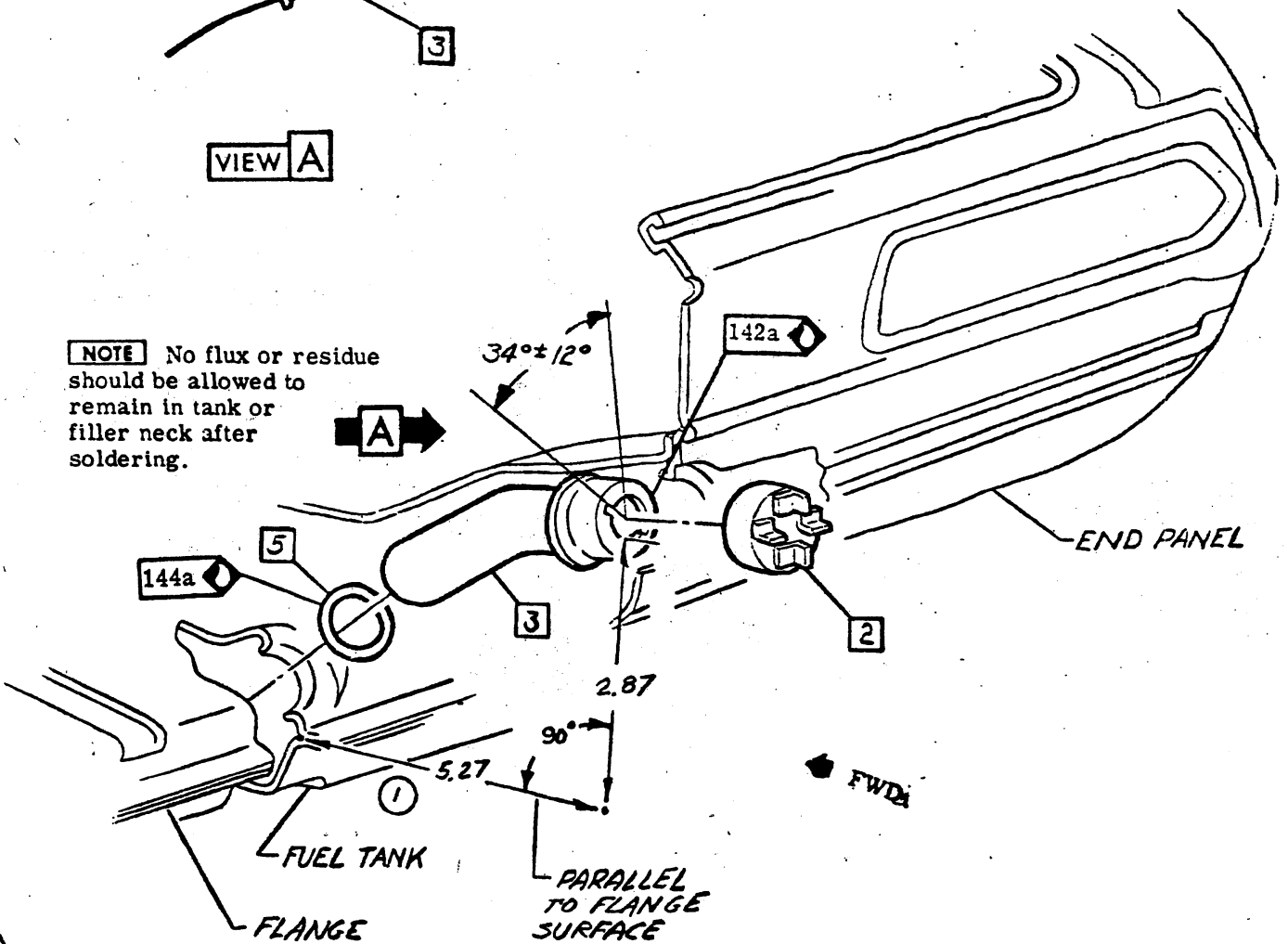
- 4 144a FLUX (AS REQ APPROX .05 OZ)
- 5 3777390 RING-SOLDER
- 9985120 OPT WIRE SOLDER CORED (As req approx .075 lbs)

NOTE 144a Flux is not used with opt. wire solder cored.



VIEW A

NOTE No flux or residue should be allowed to remain in tank or filler neck after soldering.



3

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE		8	5-31-68	1	5.27 DIM ADDED		NC	AB
FUEL FILLER NECK			10-10-68	2	WAS 3912563 CAP ASM	99431	AL	
				3	DOCUMENTATION RMVD			
			11-22-68	4	VIEW 'A' REVISED	99436	FW	AL
M	12000	B 6						
DWG PREP	2-15		REF: Prel. B1	L-88202	L-			
DATE	REL 4-29							
		X SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

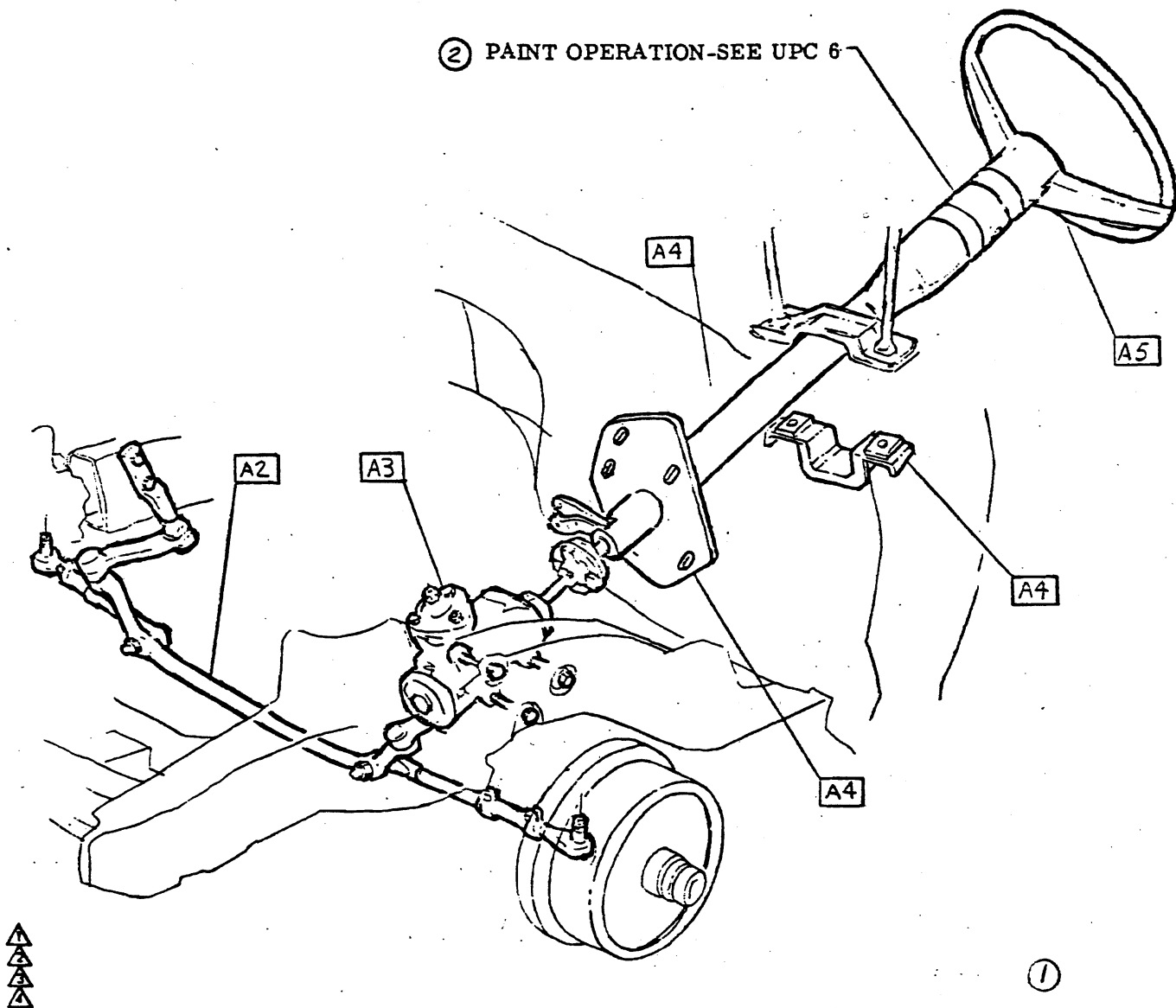
1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	RELAY & TIE ROD ASM
A3	STEERING GEAR

SHEET	TITLE
A4	STEERING COLUMN
A5	STEERING WHEEL
A6	INSTALLATION SEQUENCE

③ **NOTE** Front cowl & dash sealing-See UPC 1.

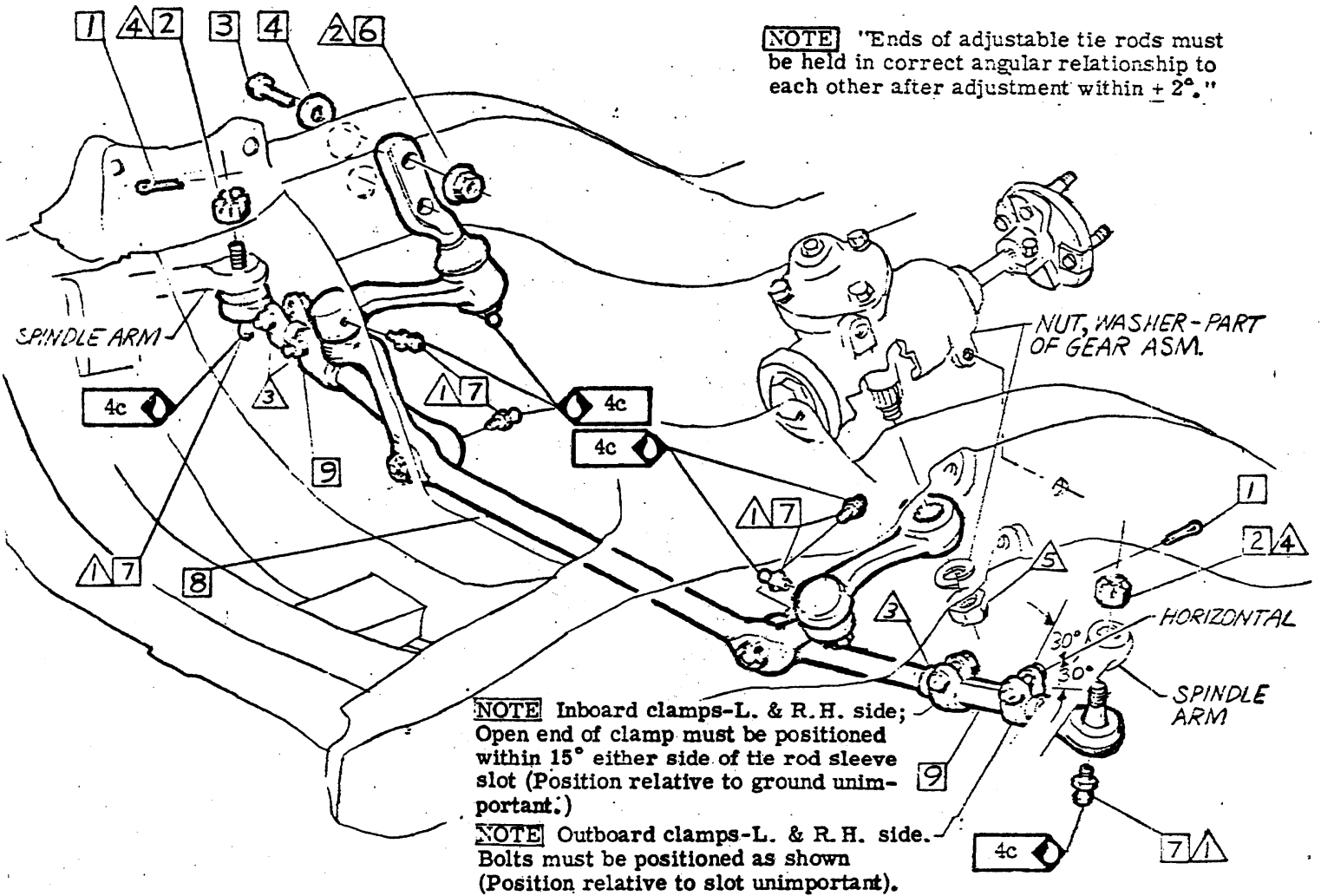
② PAINT OPERATION-SEE UPC 6



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE STEERING- CONTENTS				9	5-3-68	1	ERVOLV METER REMOVED	—	WV	WAS
MOD 12000					7-5-68	2	PAINT NOTE ADDED	17025	BLA	ER
DWG 4-26				A1	11-9-68	3	SEALING REF ADDED	22295	DR	MT
DATE 11-9-68										
W/T REF: A1										
DATE 11-9-68										
REF: A1										
L- L-										
L- L-										

- 1 103373 C. PIN
- 2 102646 NUT
- 3 186622 BOLT
- 4 382588 P. WASHER
- 5 4c GREASE-CHASSIS .045 LBS

- 6 9422297 NUT
- 7 9417901 FITTING
- 8 3953215 RELAY & TIE ROD ASM
- 9 **CAUTION** Assemble tie rod sleeve adjusting clamp between dimples at ends of sleeve.



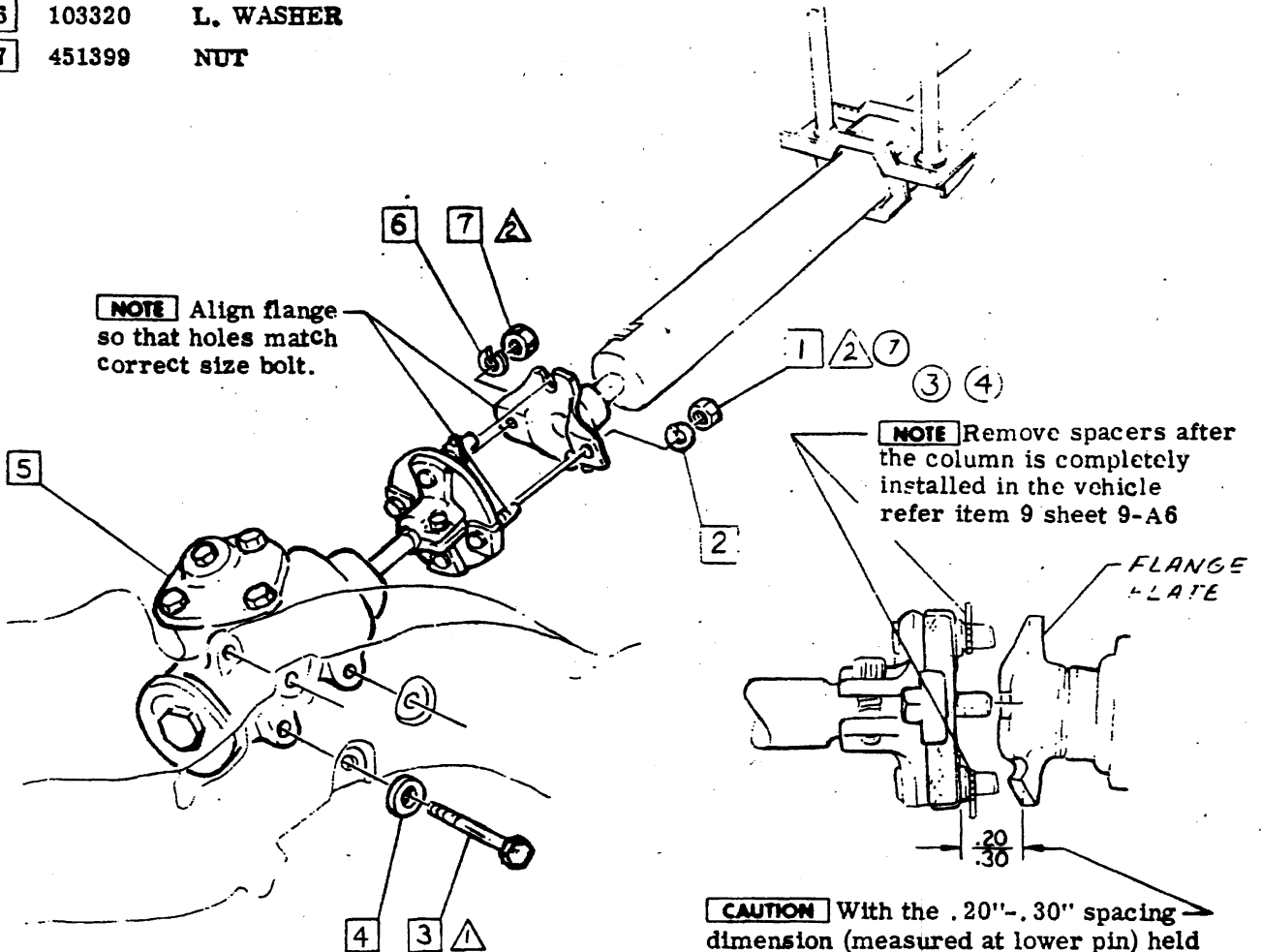
- ① Δ 40 - 60 LBS IN.
- ② Δ 25 - 35 LBS FT.
- ③ Δ 108 - 156 LBS IN.
- ④ Δ *30 - 40 LBS FT
- ⑤ Δ 120 - 160 LBS FT

***NOTE** A torque of 50 lbs. ft. maximum is permissible on nut when slot is in correct position for insertion of cotter pin.

CHEVROLET MOTOR DIVISION		UFC	DATE	REVISION RECORD	AUTH.	DR.	CK.
RELAY & TIE ROD ASM		9	3-13-65, 1	TORQUE NUT HAS 30-40 LBS FT.	35632	WS	RS
12000		A 2	1-13-68, 2	DOCUMENTATION REMOVED	22295	LD	MB
5-1 REL 5-3							
EF A2							
L-79671							



- 1 9420821 NUT
- 2 103321 L. WASHER
- 3 9419713 BOLT
- 4 1193463 P. WASHER
- ⑥ 5 7806395 GEAR ASM.
- 6 103320 L. WASHER
- 7 451399 NUT



- △ 60 - 75 LBS FT
- ② △ 15 - 25 LBS FT
- △
- △

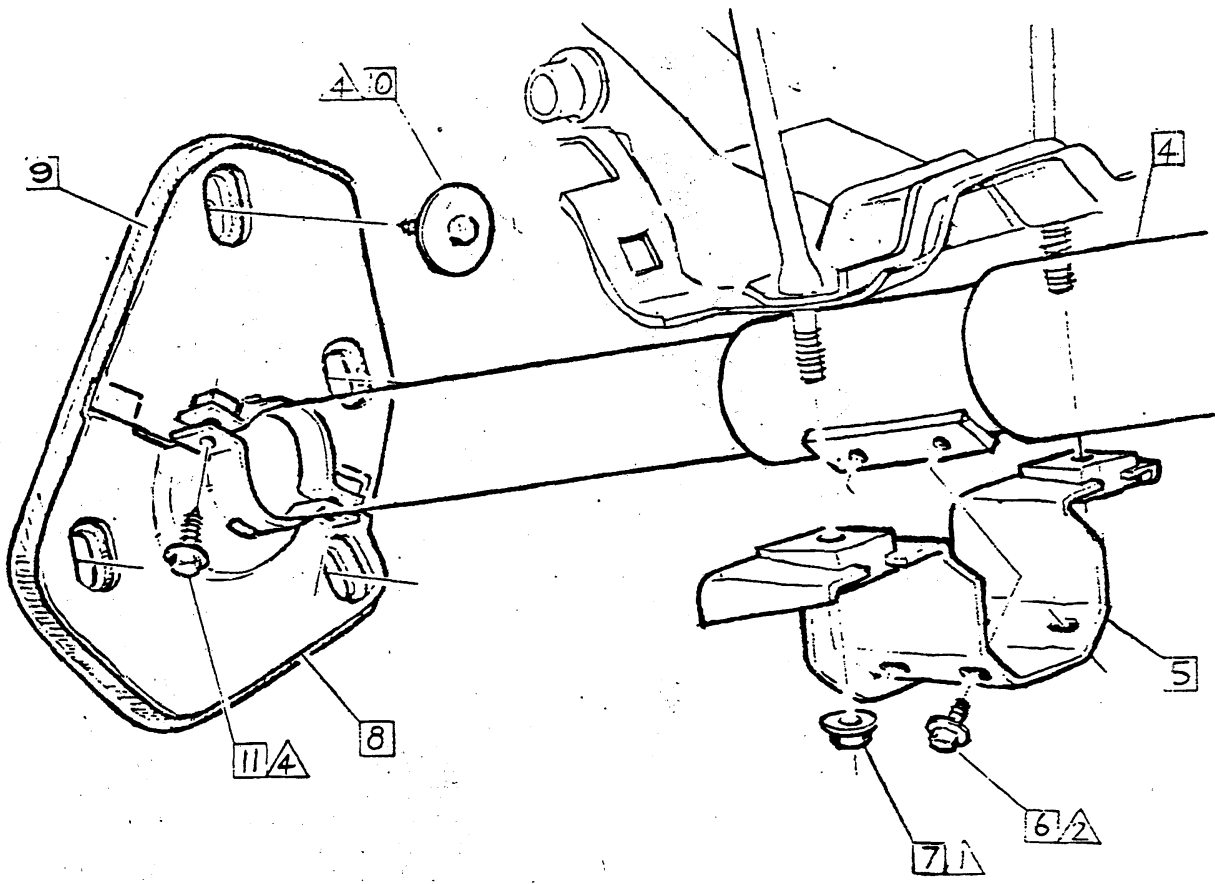
CAUTION With the .20"-.30" spacing dimension (measured at lower pin) held when column is tightened to I. P. permissible rag joint distortion is that which results from the steering gear to steering gear included shaft angle maintained at 3° (ref.). **NOTE** The minimum upper pin to flange engagement is pin flush to rear flange surface.

CHEVROLET MOTOR DIVISION, GMC				U.P.C.	DATE	SYM	REVISION RECORD	AUTH.	DE	CK
STEERING GEAR				9	7-22-68	1	DOCUMENTATION REQ'D ADDED			
					8-13-68	2	WAS 5-20 LBS FT			
12000				A3	8-27-68	3	SPACER NOTE ADDED	9785A	CD	DP
					10-25-68	4	SPACER NOTE REVISED	98510	RK	
DWG REF A3 L- L-				A3	12-9-68	5	DOCUMENTATION REMOVED			
					1-22-69	6	WAS 7806396 GEAR ASM.	22295	JD	BR
DATE REL. 4-29-69 L- L-						7	TORQUE SYM (2) WAS (1)	22930	JE	CB



- 1
- 2
- 3
- 4 7804299 COLUMN ASM
- 5 7804095 BRACKET ASM
- 3 6 9431600 BOLT
- 7 1378333 NUT
- 8 3949736 COVER-LOWER
- 9 3949735 COVER-UPPER

- 10 3949733 SCREW ASM
- 11 9419380 SCREW



- ▲ 15 - 25 LBS FT
- ▲ 12 - 18 LBS FT
- ▲ 15 - 22 LBS FT
- ▲ 30 - 40 LBS IN.

7

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	REVISION RECORD	AUTH	DR	CK
TITLE	STEERING COLUMN		12-2-68	7 DOCUMENTATION SUPERVISOR			
				8. 11/2 9428367 SCR. ASM.	72603		EF
MODEL	12000						
DWG. 3-29 [] EF. Prel. A2 L-87263 L-66136		A4					
DATE REL 4-29 [] L- L- L-							
		X SHEET					



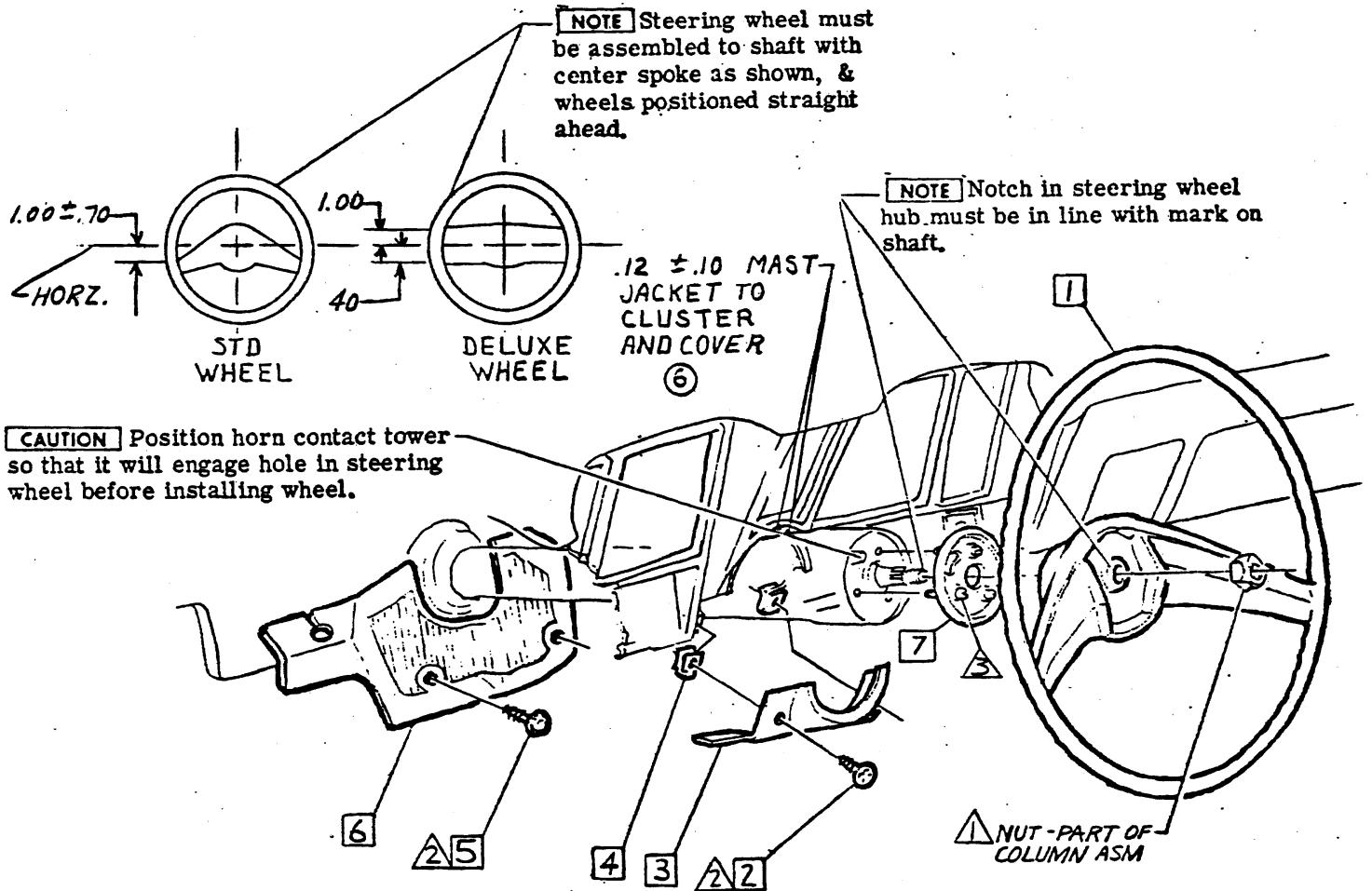
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3939720 CHART-STEERING WHEEL
- 2 3918285 SCREW ASM
- 3 3935995 COVER
- 4 9427761 "U" NUT
- 5 9429629 SCREW ASM
- 6 3949657 COVER-TRIM
- 7 7806232 COVER ASM-LOCK PLATE



- △ 25 - 35 LBS FT.
- △ 30 - 40 LBS IN.
- △ 15 - 25 LBS IN.

7

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE INSTRUMENT PANEL COVER & STEERING WHEEL		9	9-16-63	6	DIMENSION ADDED	98312	JD	
				7	"DOC REQ'D" REMOVED			DP
MOD 12000		A5	10-23-68	8	WAS 9417761 "U" NUT			RH
				9	WAS 9429465 SCREW	98283	J.D.H.	
DWG---EL 3-28 WLS REF: Prel.A3 L-26196 L-87679		SHEET X	12-30-72	10	WAS 7806232 COVER ASM	97887	RAB	RC
DATE REL 4-29 H8 L- L- L-								



I. Mandatory Instruction

1. Install upper (A) & lower (B) steering column to dash covers on column & tighten two screws (C) so that dash covers must be able to slide on column.
2. Glue seal (E) to upper (A) & lower cover (B).
3. Position rolled portion of dash panel seal (part of column asm.) at the column lower reaction tab approx. 2 inches from bottom of jacket. **CAUTION** Rolled portion of seal must be directed down column toward front of car & must remain in this position during & after column installation. See View B.
4. Attach mast jacket bracket (F) to column and tighten four bolts (G) to specified torque.
5. Position column in car & loosely install nuts (H).
6. Set body on frame with specified gage pins at #2 locations. Tighten body bolts adjacent to these gage pins prior to removal of gage pins.

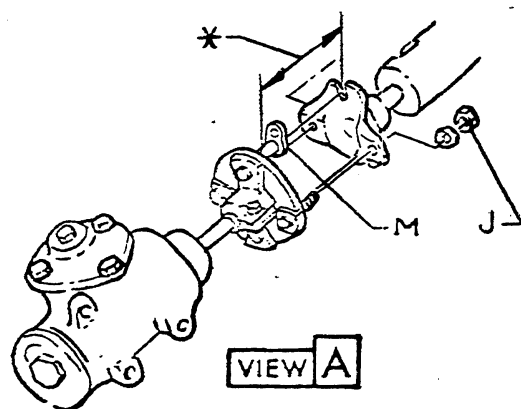
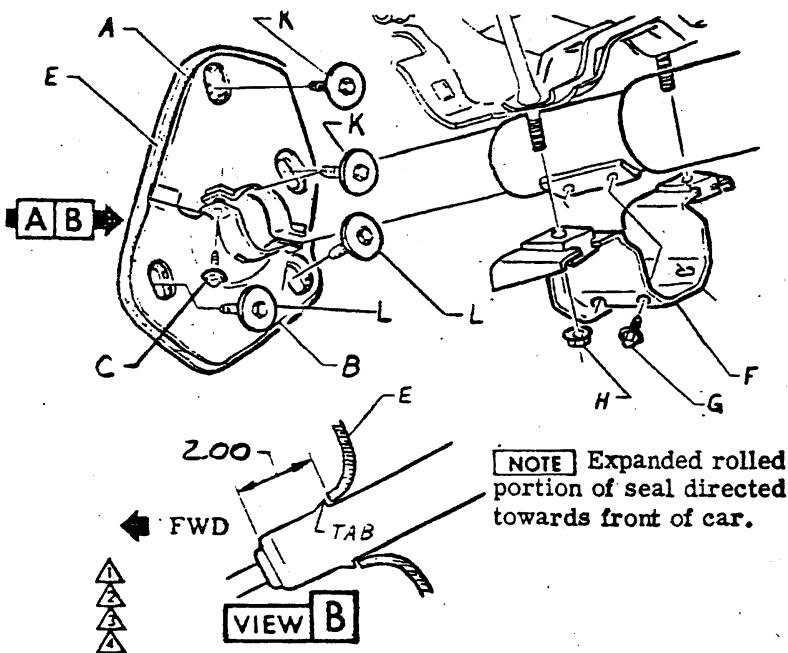
II. Mandatory Installation Sequence

1. Attach steering shaft flange to rag joint & tighten nuts (J) to specified torque. **CAUTION** Do not tighten
2. Tighten mast jacket bracket retaining nuts (H) to specified torque while holding rag joint to flange clearance dim (*) shown on Sht A3. **NOTE** For the remaining steps, upr cvr (A) & lwr cvr (B) must move to the established position of the column which has been determined by the rag joint & I. P. attachment.
3. Push upper (A) & lower (B) cover assembly to dash & line up all cover to dash attaching holes.
4. Holding both upper & lower covers against the dash & column, install & tighten two screws (K) to the specified torque.
5. Tighten two screws (C) to specified torque.
6. Loosen two screws (K).
7. Tighten two screws to (L) to specified torque.
8. Tighten two screws (K) to specified torque.

- ③ 9. Remove plastic Spacer (M) from Flexible Coupling Safety Pins.

III. Mandatory System Requirement

Maximum misalignment of steering shaft to steering gear shall not exceed .180 in. Also, rivets in flex coupling shall not be grounded out on the steering shaft flange when shaft is rotated 360°. The following equivalent check may be used—alignment between steering shaft & steering gear must be such that a .04 gap (4-ply coupling) or a .07 gap (7-ply coupling) is maintained between the coupling rivets and the steering shaft flange with the steering shaft unlocked and in the straight ahead position and with no torque on the wheel. Less than .04 gap (4-ply rag) or .07 gap (7-ply rag) indicates that the column must be realigned.



①

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE INSTALLATION SEQUENCE		9	9-16-68	1	DOCUMENTATION PERFORMED			
MOD 12000		A6	10-14-68	2	MANDATORY SYSTEM REQUIREMENT REVISED			
DWG 7-24			1-22-69	3	ITEM 9 ADDED			
DATE REL 7-24-68								
REF ECR 97178 L- L- L-								
L- L- L-								
X SHEET								



3940195

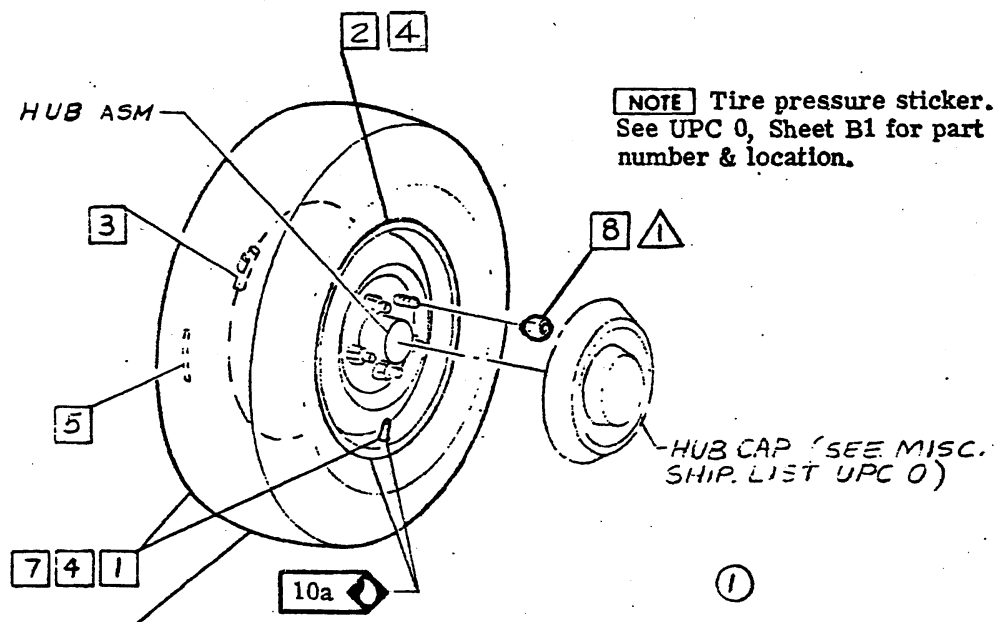
1969 CAMARO 12000 SERIES

SHEET TITLE

- A1 CONTENTS
- A2 SPARE TIRE & JACK STOWAGE

- ② ① 3962712 TIRE UNIT CHART E78-14
③
- ② 3909916 WHEEL ASM.
3909917 OPT.
- ③ 9421500 WHEEL BALANCE WEIGHT CHART (Approx. 1 wt. per wheel as req'd.)

- ④ All wheel & tire assemblies are to be checked for static unbalance. Add weights ③ to inside of wheel at rim edge to obtain a maximum unbalance condition of 5 oz. inches. If total weight required to balance the wheel & tire asm. exceeds 5 oz. either the tire or wheel is excessively out of balance & asm. should be rejected. For unbalance conditions in excess of 3 oz. inches, splitting of weights may be done if desired.
- ⑤ Serial number on tire to face inside of wheel when tire is mounted on wheel asm.
- ⑥ 10a LUBRICANT-RUBBER 1.6 OZ.
- ⑦ Install valve assembly tubeless tire (part of tire unit as received) in wheel assembly.
- ⑧ 358501 NUT



NOTE Tire pressure sticker. See UPC 0, Sheet B1 for part number & location.

NOTE All tires of same size & ply rating furnished with any vehicle shall be of same make

NOTE Maximum temperature of tires to be 180°F during reshaping process at assembly plants regardless of the length of time in oven.

▲ 55 - 75 LBS FT
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
WHEELS & TIRES-CONTENTS				10	7-16-69	1	"TIRE" NOTE ADDED	75332 EL	HE	
M O D 12000					7-16-69	2	WAS 3834014 TIRE CHART	75046 EL		
D W G L.S. REF A1 L- L-				A1	7-26-69	3	3962712 CHART WAS	78285 EL		
DATE REF 1-23 HB + L- L- L-							3956791-2-3-4-5 TIRE UNITS			



CHEVROLET

ASSEMBLY INSTRUCTIONS

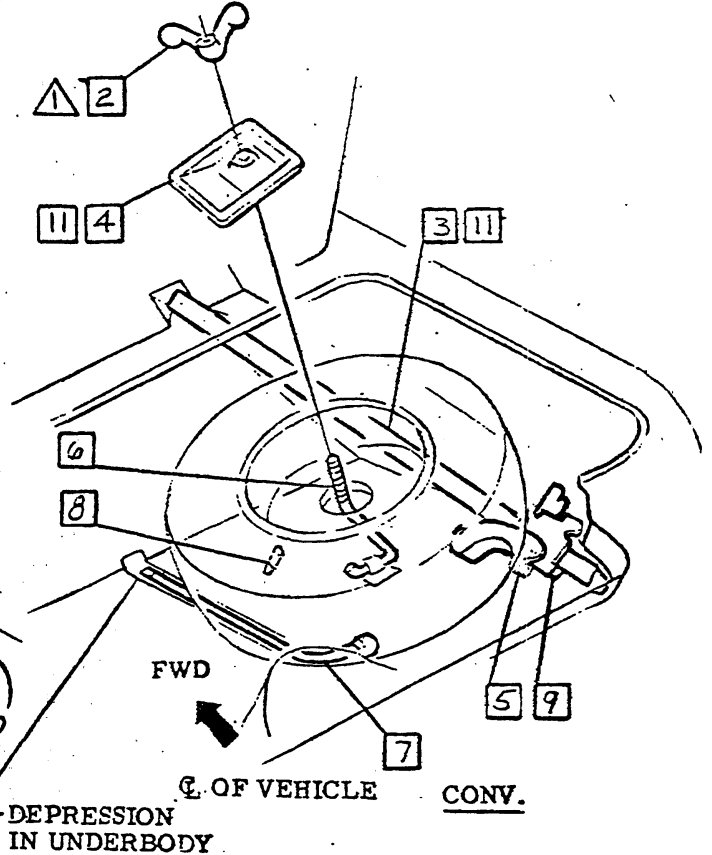
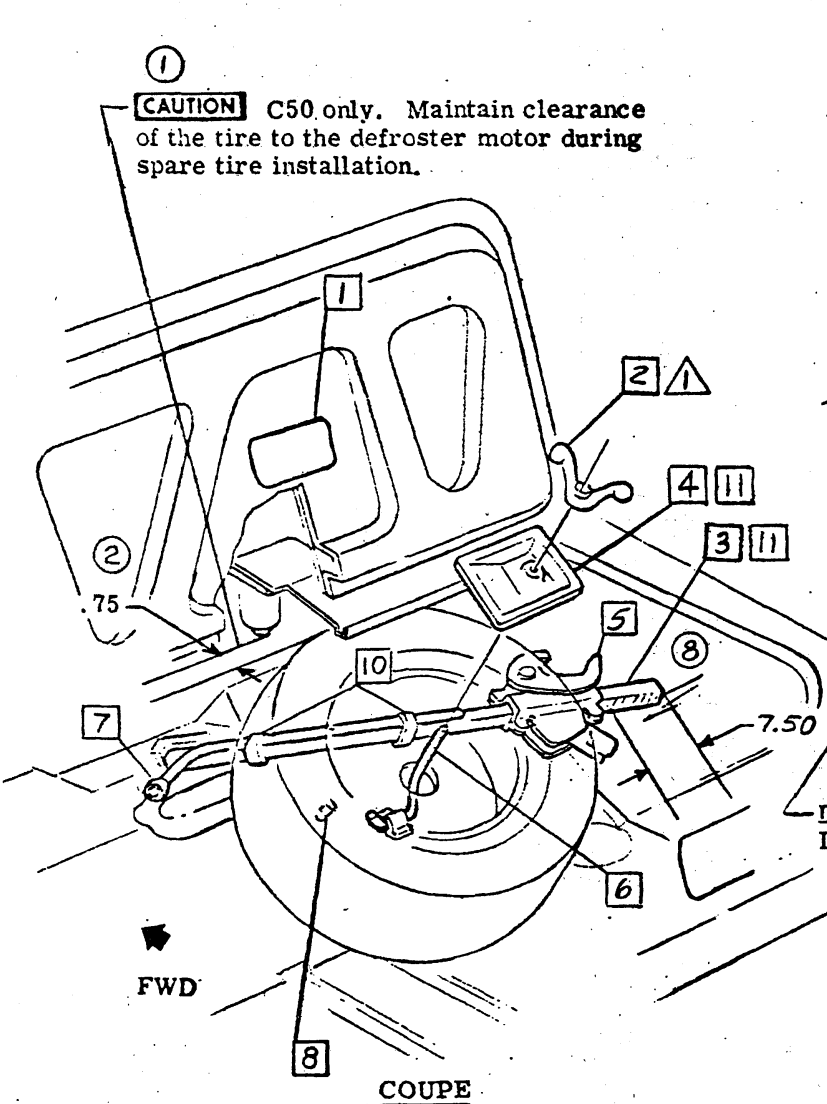
3940195

1969 CAMARO 12000 SERIES

- ① 3949506 INSTRUCTION SHEET (COUPE)
- 3949513 (CONV)
- ② 9785616 NUT ASM
- ④ ③ 3841913 COLUMN ASM
- 3909148 OPT
- ⑤ ④ 3909111 BASE ASM
- 3909150 OPT
- ⑤ ⑤ 3949734 BRACKET ASM

- ⑥ ⑥ 3949607 BOLT (COUPE)
- 3841841 (CONV)
- ⑦ 3899546 WRENCH CHART
- ⑧ Position wheel so that tire valve stem is down.
- ⑨ Housing to be positioned at bottom of column against stop.
- ⑩ 4778650 STRAP
- ⑦ ⑪ Column & base asm optional in sets.

① **CAUTION** C50 only. Maintain clearance of the tire to the defroster motor during spare tire installation.

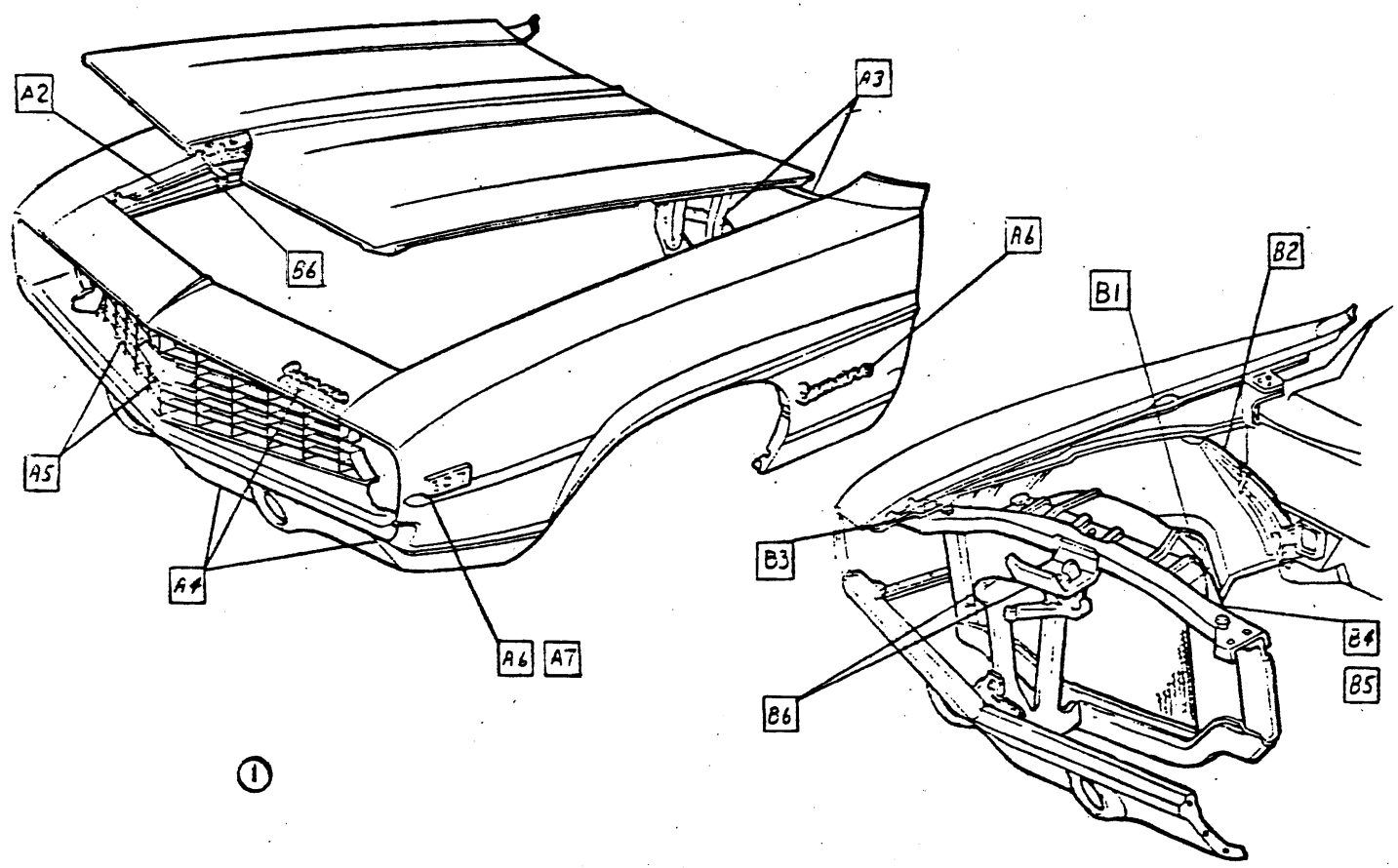


▲ 62 - 91 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
SPARE TIRE & JACK STOWAGE		10	5-1-68	1	"7.50" NOTE ADDED			
				2	DIMENSION ADDED			
		A2	7-1-68	3	WAS 3945716 BRACKET			
				4	ITEM 3 WAS JACK ASM. (4 PLACES)			
			9-10-68	5	ITEM 4 WAS 3949734 BRACKET			
				6	ITEMS 6-7-8-9-10 WAS 5-6-7-8-9			
				7	ITEM 11 ADDED			
				8	JACK STOWAGE PLS. REVISED			



SHEET	TITLE (OUTER)	SHEET	TITLE (INNER)
A1	CONTENTS	B1	SEALS & PROTECTIVE COATING
A2	FENDER & CENTER REINFORCEMENT	B2	FENDER TO FENDER SKIRT
A3	HOOD, HINGE & COWL GRILLE SEAL	B3	RADIATOR SUPPORT TO FENDER & SKIRT
A4	HEADER, VALANCE, FENDER EXT. & NAME PLATE	B4	RADIATOR & FAN SHROUD V-8
A5	GRILLE ASM. & EMBLEM	B5	RADIATOR & FAN SHROUD L-6
A6	② L. H. FENDER NAME PLATE & EMBLEM	B6	HOOD CATCH, SUPPORT & LOCK PLATE
③ A7	R. H. FENDER NAME PLATE & EMBLEM	B7	SHEET METAL CHECKING
		B8	SHEET METAL CHECKING



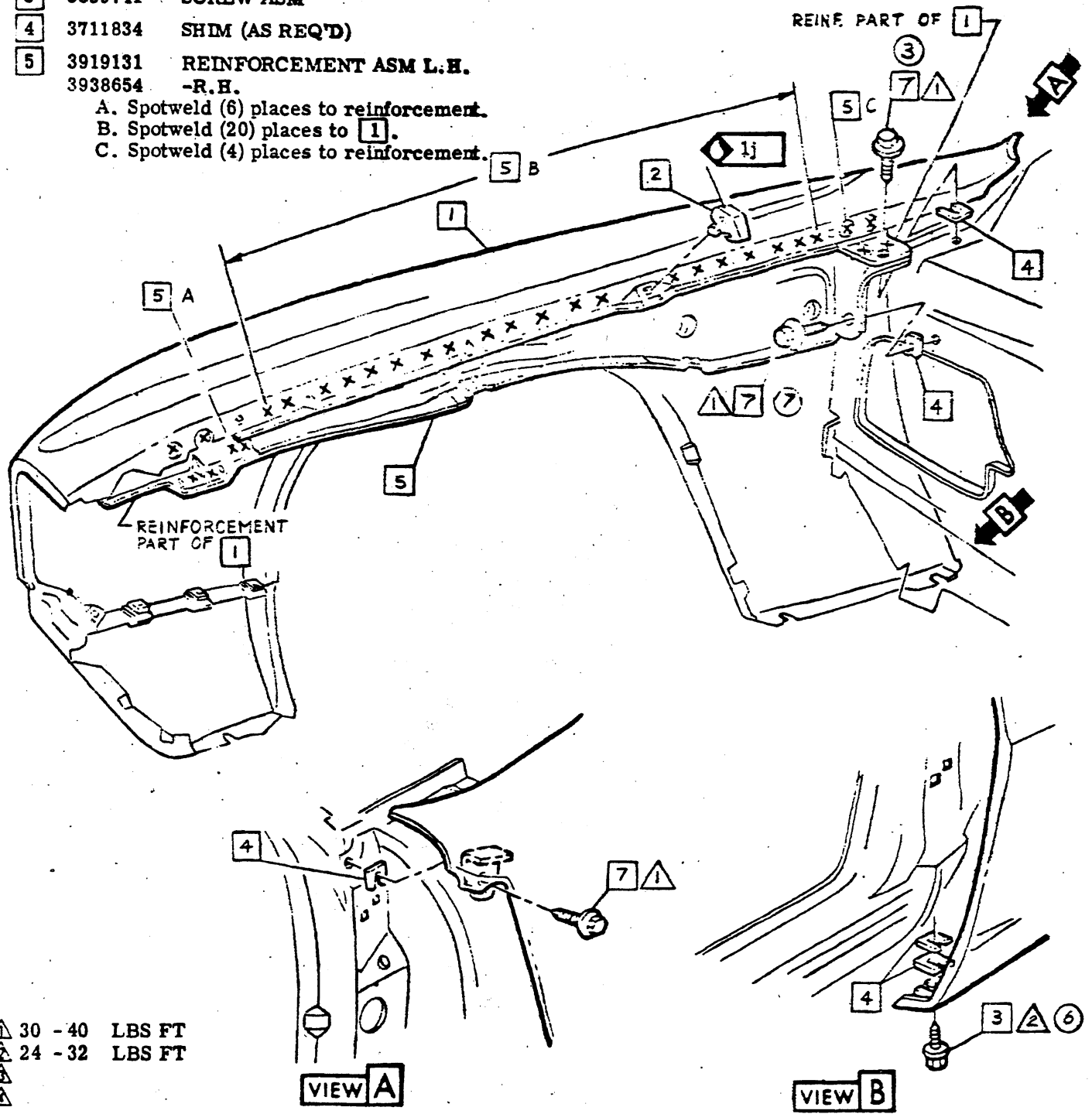
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRONT END SHEET METAL CONTENTS		11/13	5-3-68	1	"CARRYOVER" NOTE RMVD	—	EL	W/S
12000			2-9-68	2	"L.H." RESTRICTION ADDED	98325	EL	
G 4-9		A1		3	SHEET A7 ADDED			BR
REL 4-29			SHEET					



- 1 3935911-2 FENDER ASM L. & R. H.
- 2 3919126 BUMPER
- 3 3839741 SCREW ASM
- 4 3711834 SHIM (AS REQ'D)
- 5 3919131 REINFORCEMENT ASM L.H.
3938654 -R.H.

- 6 GREASE
- 7 3963329 SCREW ASM

A. Spotweld (6) places to reinforcement.
 B. Spotweld (20) places to 1.
 C. Spotweld (4) places to reinforcement.



- 1 Δ 30 - 40 LBS FT
- 2 Δ 24 - 32 LBS FT
- 3 Δ
- 4 Δ
- 5 Δ

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE FENDER & CENTER REINFORCEMENT		11/13	5-2-68	1	TORQUE (1) WAS 20-35 LBS FT	55632	JC	HB
			8-9-68	2	NLS 3857263 SCREW	3833	RJS	
MOD 12000		A2	2-2-69	3	ITEM 7 WAS ITEM 3			ER
				4	TORQUE (1) WAS 20-30 LBS FT	22930C1		
DWG DATE		L-86180 L-		5	TORQUE (2) ADDED			
				6	TORQUE SYM (2) WAS SYN (1)			MG
				7	HAS ITEM 3	22930	MP	HL

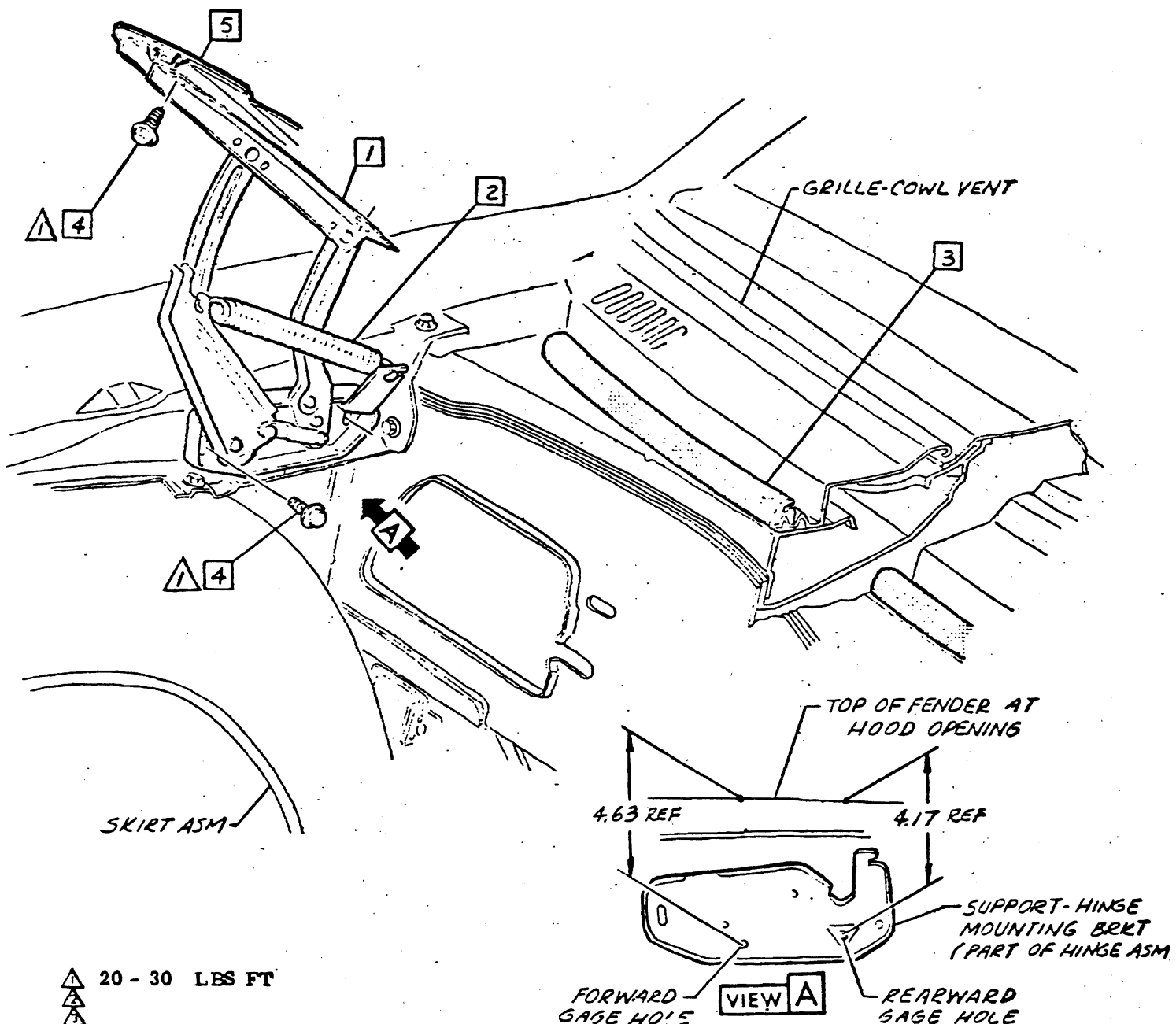


3940195

1969 CAMARO 12000 SERIES

- 1 3910667-8 HINGE ASM L. & R.H.
- 2 3877203 SPRING
- 3 3927464 SEAL-COWL

- 4 9419301 SCREW ASM.
- 5 3938617 HOOD ASM.



▲ 20 - 30 LBS FT

▲

▲

▲

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	S/M	REVISION RECORD	A	R	DA	CK
FILE HOOD, HINGE & COWL GRILLE SEAL				11-13							
MOB 12000				A3							
DWG 4-24	JP	REF: B3	L-78007 L-79787								
DATE REL 4-30	HB	L-78006 L-	L-	SHEET X							



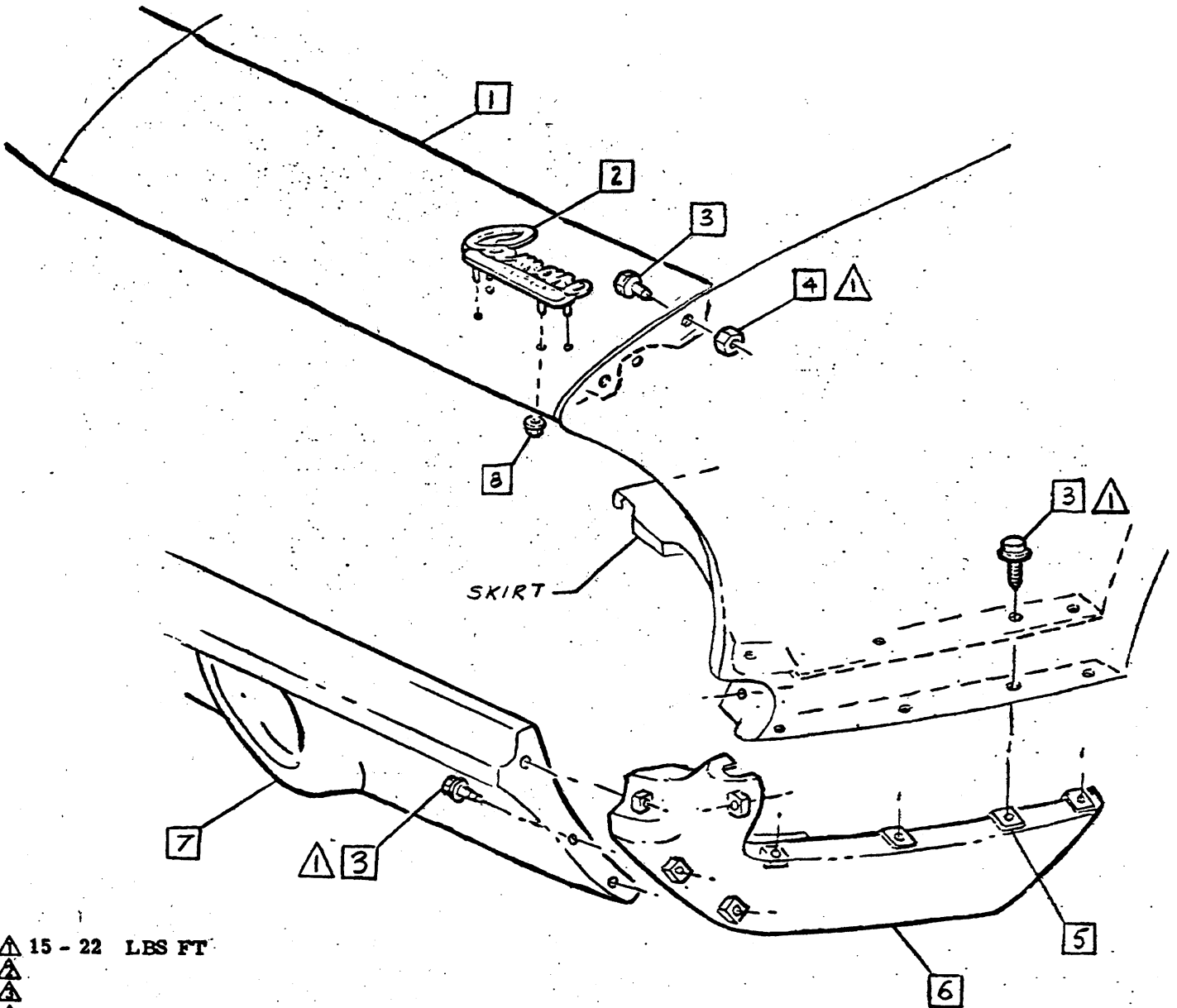
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3937529 HEADER
- 2 3916654 NAME PLATE
- 3 3960314 SCREW ASM
- 4 9417954 NUT
- 5 3784845 NUT
- 6 3934171-2 EXTENSION ASM-L. & R.H.
- 7 3929978 VALANCE PANEL ASM
- 8 9419753 NUT



▲ 15 - 22 LBS FT
 ▲
 ▲
 ▲
 ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HEADER, VALANCE, EXTENSION & NAME PLATE		11/13			FILE 1 WAS 3780422 SCREW			
MOD 12000		A4						
DWG PREL 2-23	JP	REF: Prel. A4 L-86180	L-8618+					
DATE DEC 29	AB	+ L-	L-	L-				



CHEVROLET

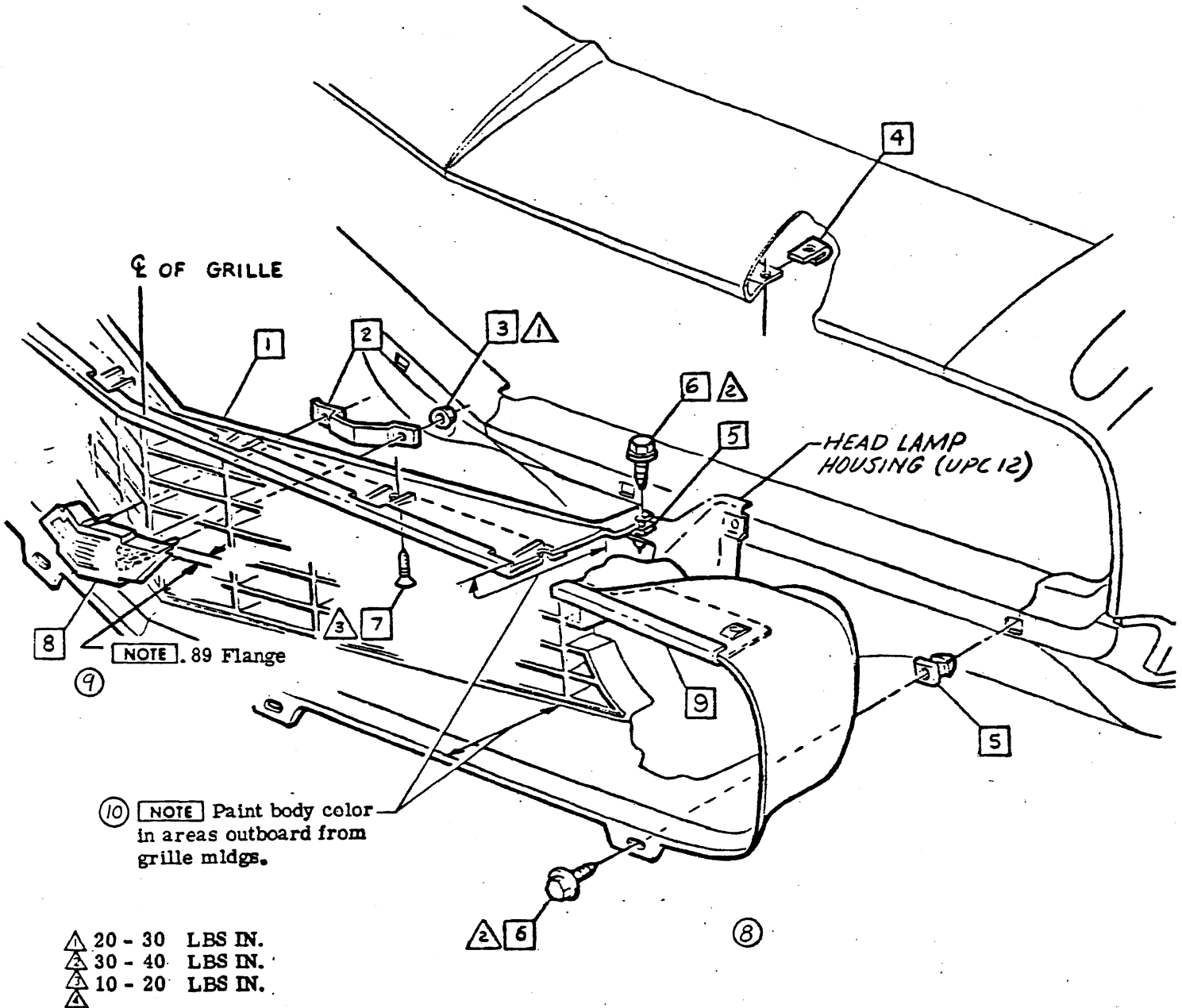
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3929990 GRILLE ASM-RADIATOR
- 2 3945757 PLATE
- 3 9419755 NUT
- 4 9422654 "U" NUT
- 5 3907444 NUT-SPL

- 6 9420432 SCREW ASM
- 7 9421923 SCREW ASM
- 8 3943219 EMBLEM ASM
- 9 3949707 REINF-RADIATOR GRILLE



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE GRILLE ASM & EMBLEM	12000	A5	11/13	3	EMBLEM NOTE REMOVED	32403	CL	
				9	FLANGE NOTE REVISED			
				10	PAINT NOTE ADDED			
WGP/REL 2-5 JP REF. P. 43 L-86 84 L-83701								
DATE REL 4-27 48 + L- L- L-								



CHEVROLET

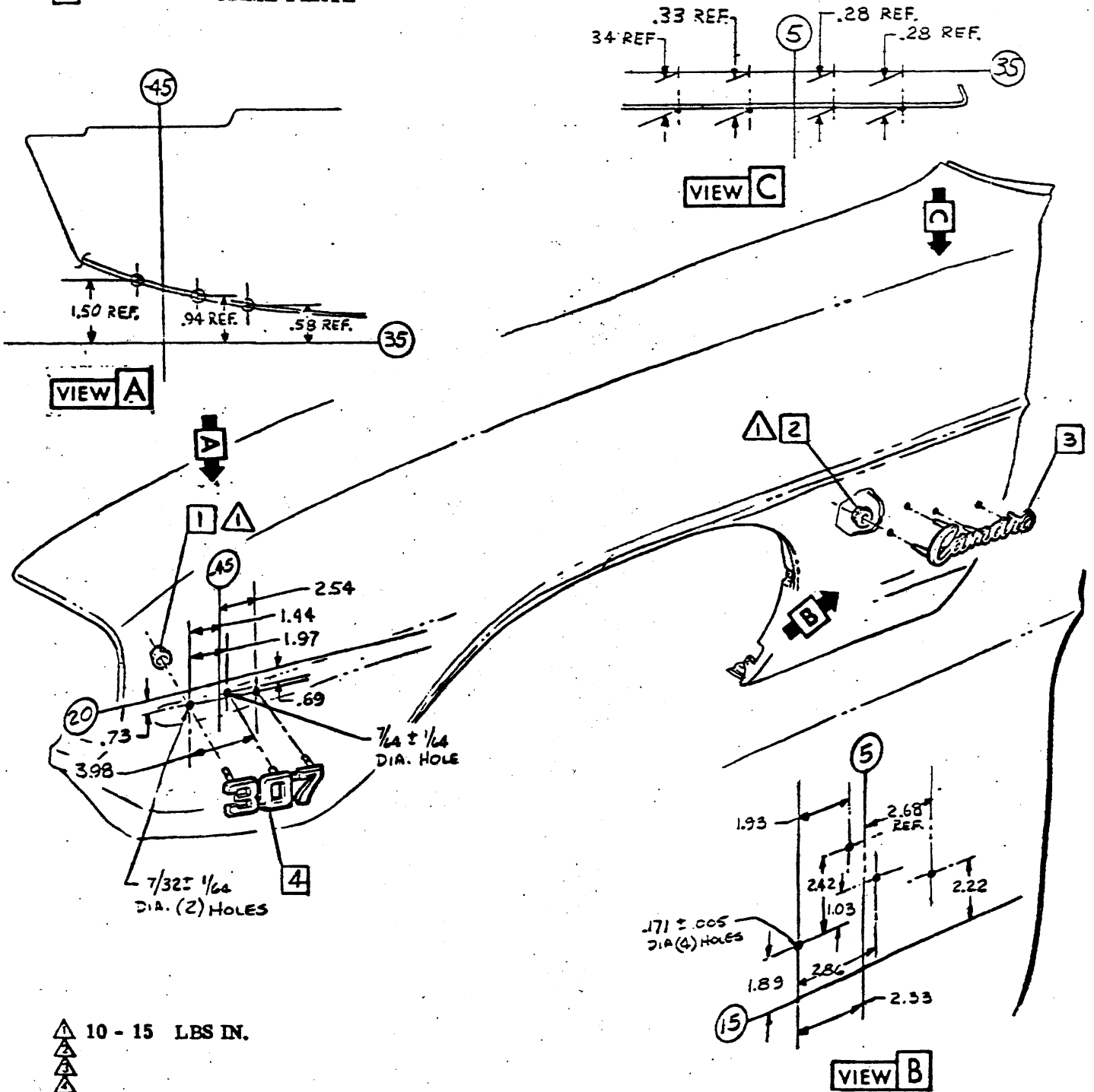
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 9420272 NUT
- 2 9419751 NUT
- 3 3916660 NAME PLATE

- 4 3949677 EMBLEM-12400



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
L. H. FENDER NAME PLATE & EMBLEM		11-13	2-9-69	4	REDRAWN & REDESIGNED			
12000		A6						
Dwg. No. 2-73 REF. Prod. AS L-26-201-87727								
DATE REL 4-29-69								



CHEVROLET

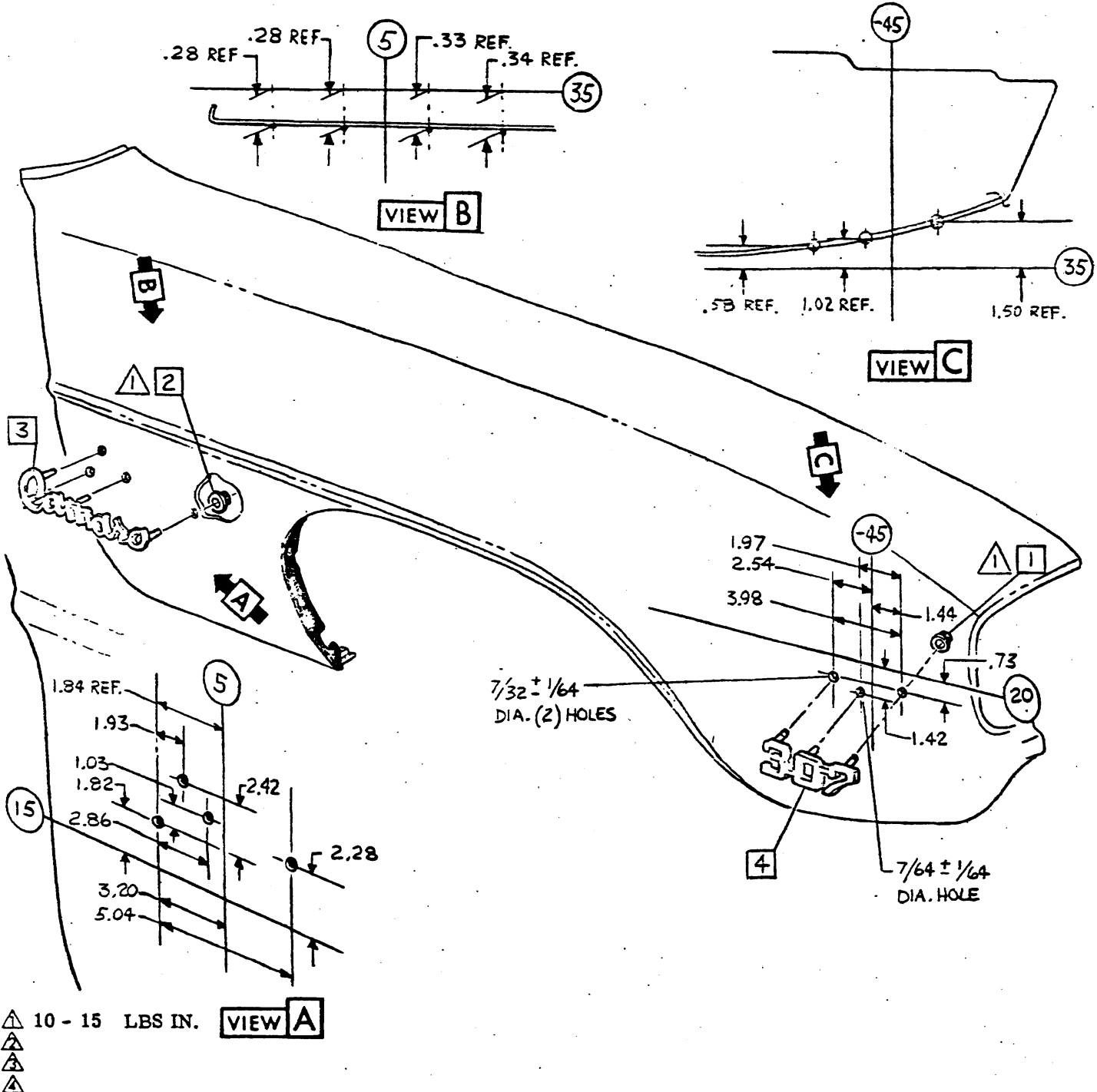
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 9420272 NUT
- 2 9419751 NUT
- 3 3916660 NAME PLATE

- 4 3949678 EMBLEM-12400

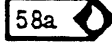


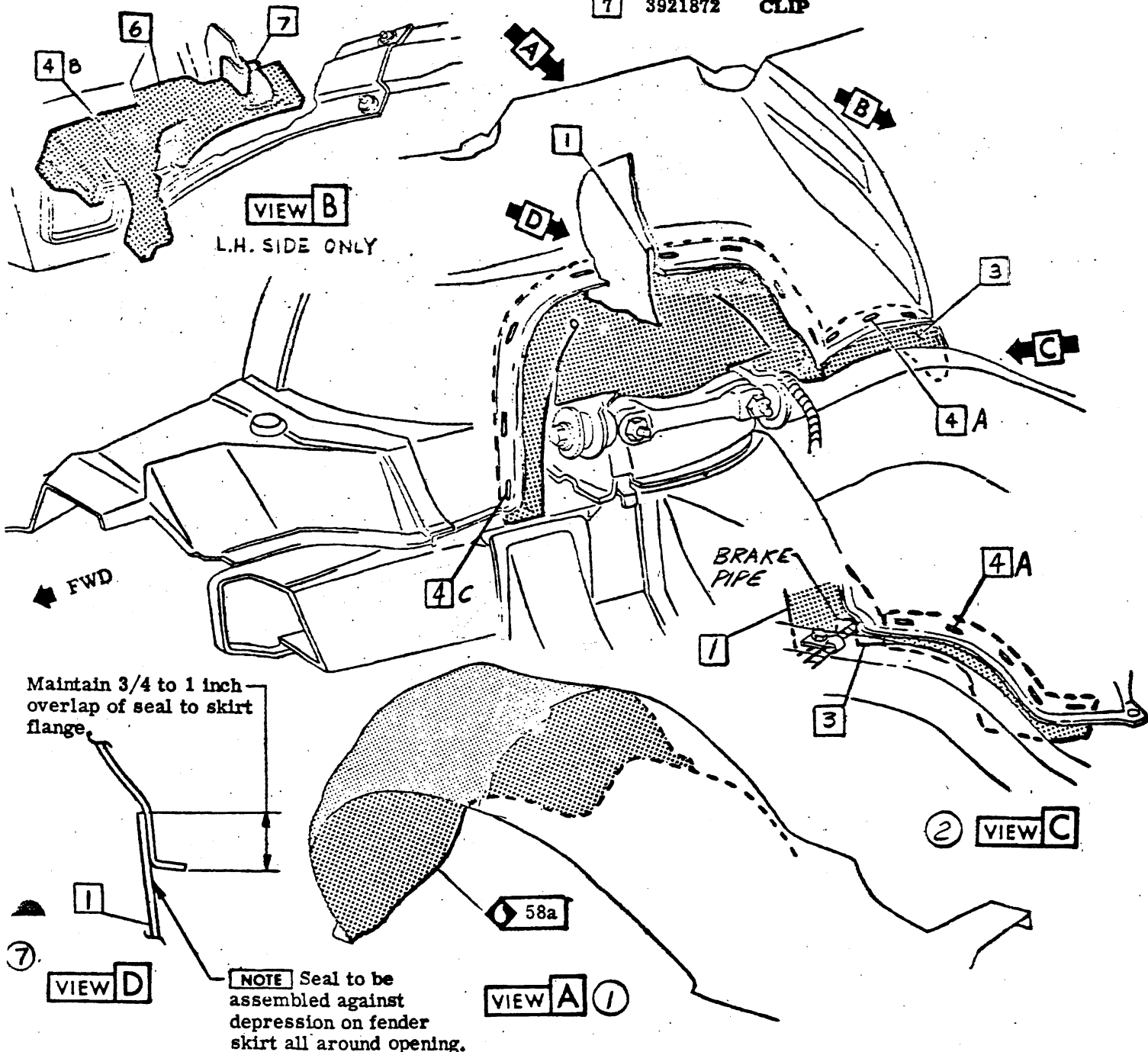
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE R.H. FENDER NAME PLATE & EMBLEM		11-13						
MOD 12000		A7						
DWG 11-8-68 DATE REL. 2-9		REF. ECR 98325L-87727 L- L- L-	L- L- L-					

3940195

1969 CAMARO 12000 SERIES

- ① 1 3949781 SEAL-UPPER
- ② 2 3909123 SEAL-LOWER

- ④ 4 9985029 STAPLE
 - A. (5 Places each side)
 - B. (6 Places L.H. side)
 - ③ C. (8 Places each side)
- ⑤ 5 58a  PROTECTIVE COATING (.14 GAL)
- ⑥ 6 3949606 SEAL
- ⑦ 7 3921872 CLIP



Maintain 3/4 to 1 inch overlap of seal to skirt flange.

NOTE Seal to be assembled against depression on fender skirt all around opening.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
SEALS & PROTECTIVE COATING		11/13	2-26-63	1	WAS VIEW C			
MOD 12000		B1		2	WAS VIEW A & DRWG REVISED			
DWG PREL. 2-23-63 CO REF: Prel. B3 L-85883 L-			7-2-63	3	USAGE C ADDED	66245	JC	
DATE REC. 4-27-68 + L- L- L-				4	WAS 9792217 CLIP			
				5	WAS 1189920 CLIP RMYD	57434		
				6	WAS 3949518 SEAL			JP
			7-5-63	7	VIEW D ADDED	383257	S	BP
		SHEET 1						



CHEVROLET

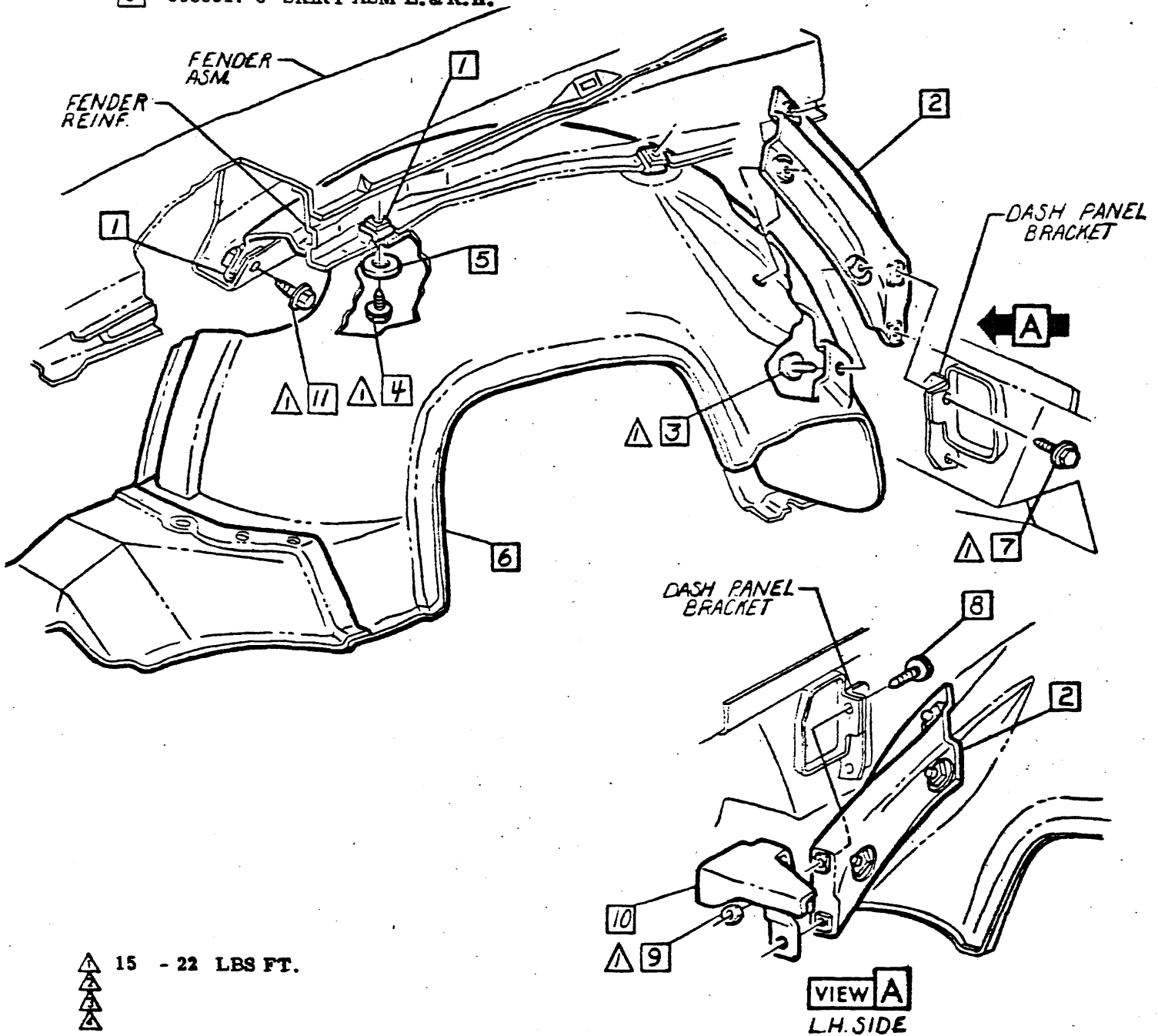
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3784845 "U" NUT
- 2 3919135-6 BRACE ASM-L.&R.H.
- 3 3899538 SCREW ASM
- 4 3960314 SCREW ASM
- 5 3795490 REINFORCEMENT
- 6 3935917-8 SKIRT ASM L.&R.H.

- 7 3847757 SCREW ASM
- 8 3856065 SCREW ASM
- 9 9417954 NUT
- 10 3921854 RETAINER
- 11 3846202 SCREW ASM



▲ 15 - 22 LBS FT.
▲
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
FENDER TO FENDER SKIRT		11/13	3-1-68	1	NAS 9750422 SCREW	117836	JL	712
12000		B2						
DWG PREL 2-3 CO								
DATE PREL 4-29-68								
REF: Prel. BI L-79100 L-								
+ L- L- L-		X SHEET 1						



CHEVROLET

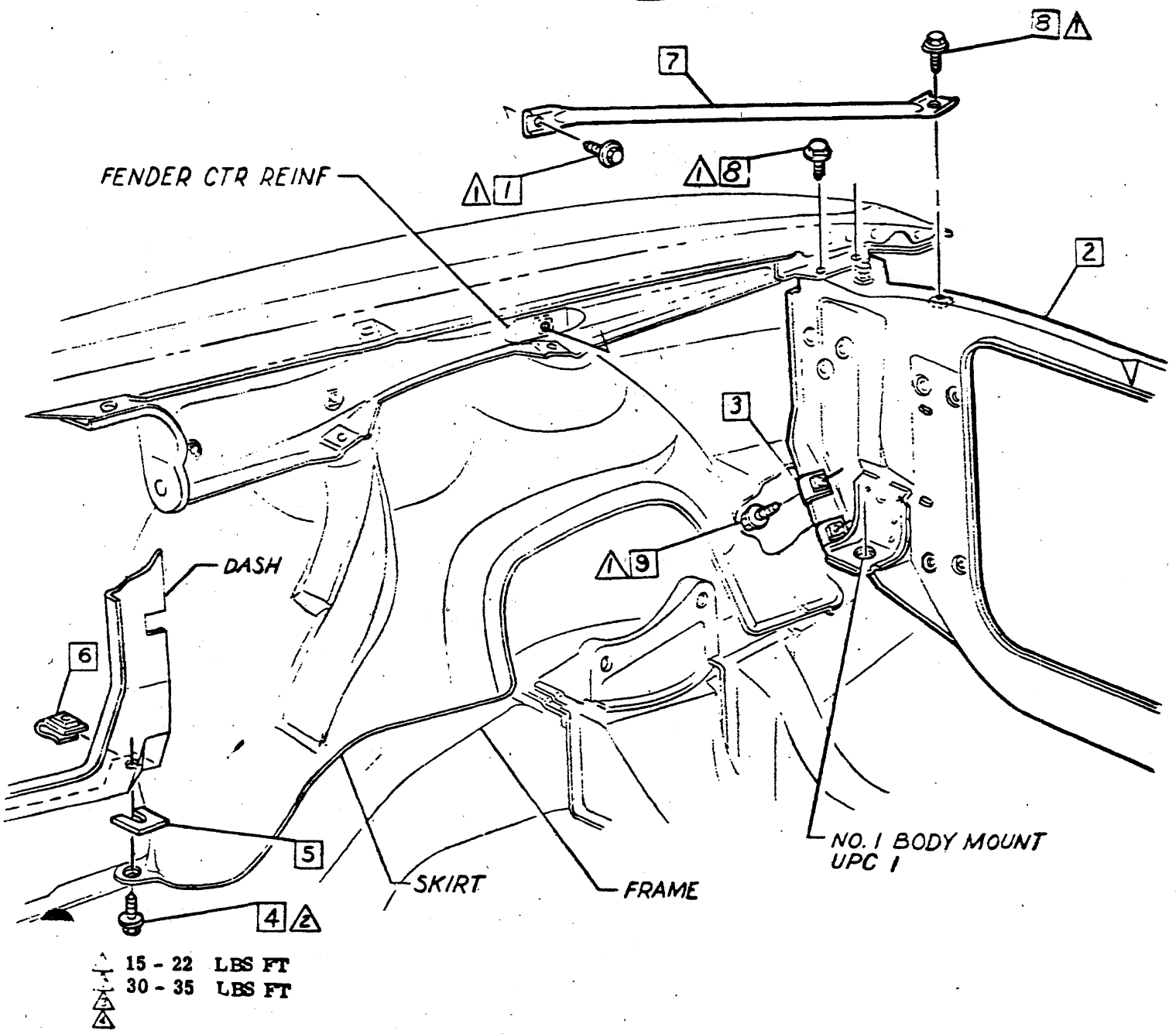
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3960314 SCREW & WA ASM
- 2 3938695 SUPPORT ASM RAD
- 3 3784845 NUT
- ④ 4 3839741 SCREW ASM

- 5 3711834 SHIM (As req'd)
- 6 3845256 "U" NUT
- 7 3903479-80 BRACE L. & R.H.
- 8 3846201 SCREW ASM
- 9 3846202 SCREW ASM



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DE	CK
RADIATOR SUPPORT TO FENDER & FENDER SKIRT		11-13	5-5-69	G	WAS 3963329 SCREW	22930	PCB	MS
12000		B3						
L-79100 L-78001		SHEET X						

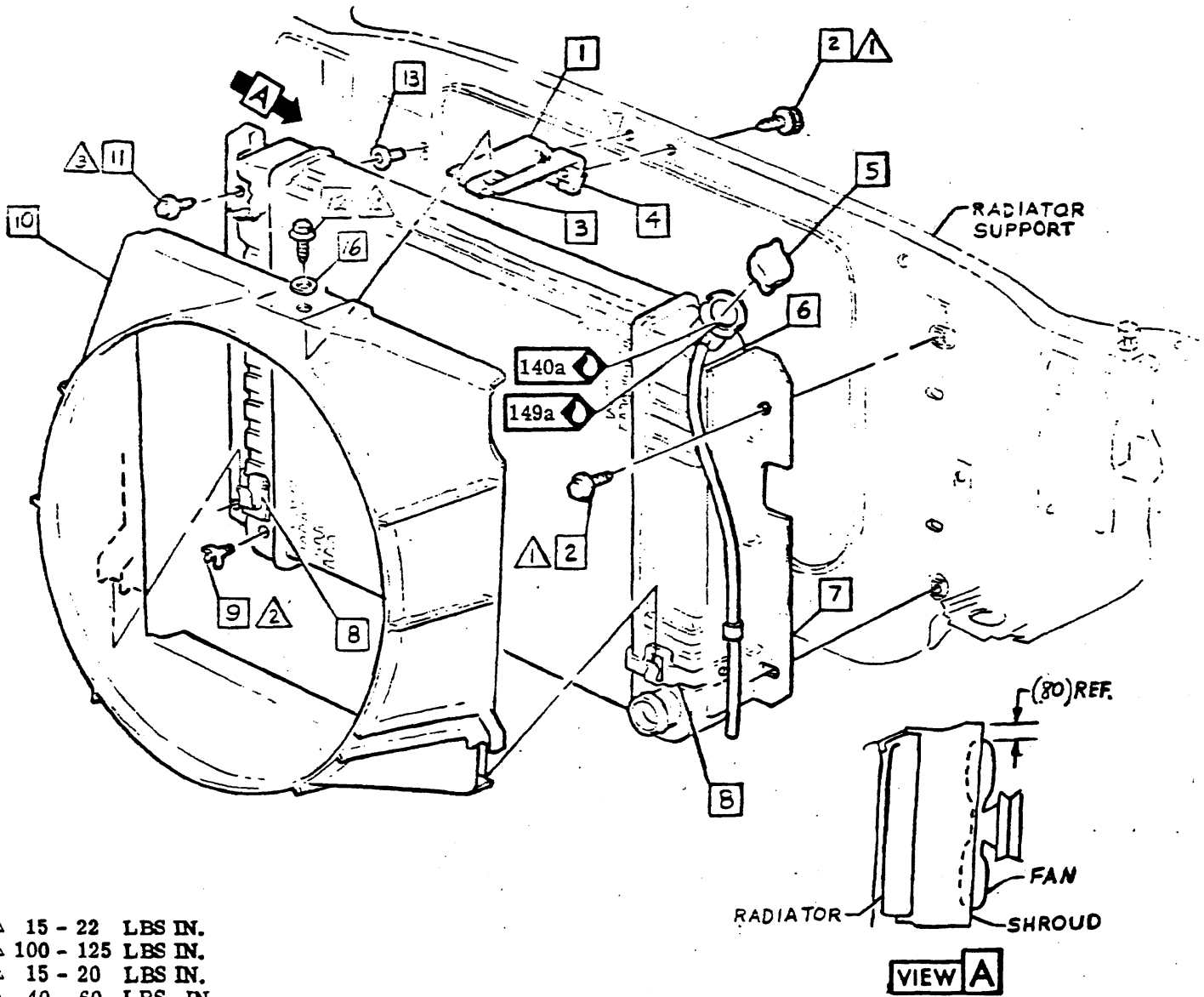


3940195

1969 CAMARO 12000 SERIES

- 1 3938612 BRACKET
- ① 2 3960314 SCREW ASM
- 3 3939394 NUT SPEC
- 4 3784845 NUT ASM
- 5 3887586 CAP ASM
- 861042 OPT
- 6 3153359 HOSE-RAD OVERFLOW
- 3871366 OPT
- 7 3010171 BODY ASM-RAD
- 8 3899880-1 CLIP L.&R.H.

- 9 9427524 DRAIN COCK
- 10 3938615 SHROUD
- 11 3903536 SCREW (L.H. SIDE ONLY)
- ③ 12 9419380 SCREW
- ② 13 3903539 NUT (L.H. SIDE ONLY)
- 14 140a ANTI-FREEZE
- 15 149a COMPOUND
- ④ 16 120386 P. WASHER



- △ 15 - 22 LBS IN.
- △ 100 - 125 LBS IN.
- △ 15 - 20 LBS IN.
- ⑤ △ 40 - 60 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
RADIATOR & FAN SHROUD		11/13	3-1-68	1	WAS 3720422 SCREW	97836	WJ/HB
12000 (V- ENGINE)			7-1-68	2	WAS 3903536 NUT	98810	EL/HB
4-24 Q REF: B6 L-87859 L-			10-0-68	3	WAS 322132.5 SCREW	9903	CK
REL 4-30, 11/3, + L-				4	ITEM 16 ADDED		
				5	TORQUE 4 ADDED		
SHEET							



CHEVROLET

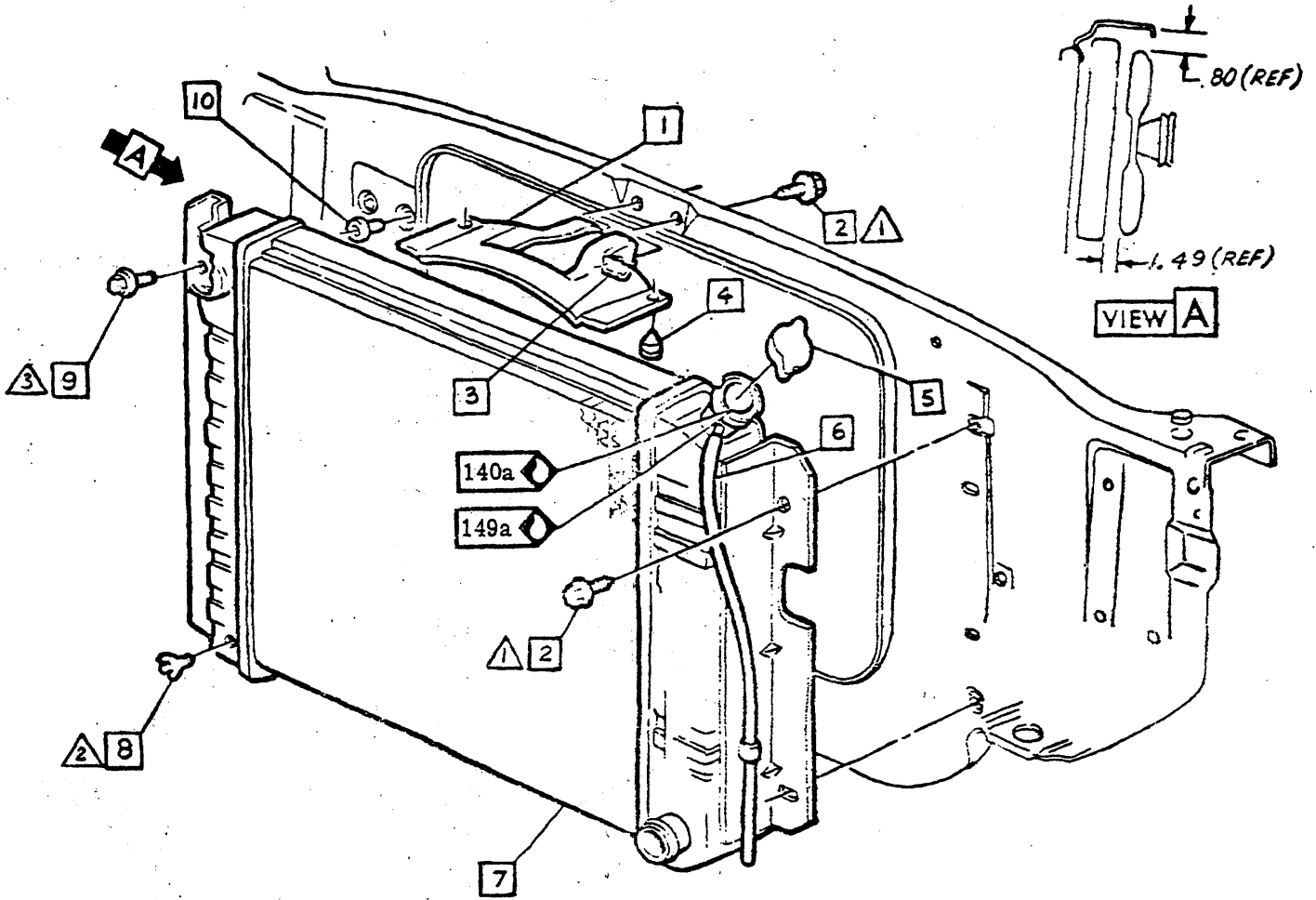
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3893892 GUARD-RAD FAN
- ② 2 3960314 SCREW ASM
- 3 3784845 NUT ASM
- 4 3745361 BUMPER
- 5 3887586 CAP ASM
- 861042 OPT
- 6 3153359 HOSE-RAD OVERFLOW
- 3871366 OPT

- 7 3010173 BODY ASM-RAD
- 8 9427524 DRAIN COCK
- 9 3903536 SCREW-L.H. SIDE ONLY
- 10 3903539 NUT-L.H. SIDE ONLY
- 11 140a ANTI-FREEZE
- 12 149a COMPOUND



- ⊥ 15 - 22 LBS IN.
- ⊥ 100 - 125 LBS IN.
- △ 15 - 20 LBS IN.
- △

①

③

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REV. SIGN RECORD	AUTH	DR	CK
RADIATOR & FAN GUARD				11/13	7-23-68	1	DOC REVISION BELL FILED			
12000 (L-6 ENGINE)				B5	8-5-68	2	WAS 9780422 SCREW 97836			
DWG 4-24 CO REF 86 L-80354 L-					9-12-68	3	DOCUMENTATION REMOVED			
DATE REL 4-30 43										



CHEVROLET

ASSEMBLY INSTRUCTIONS

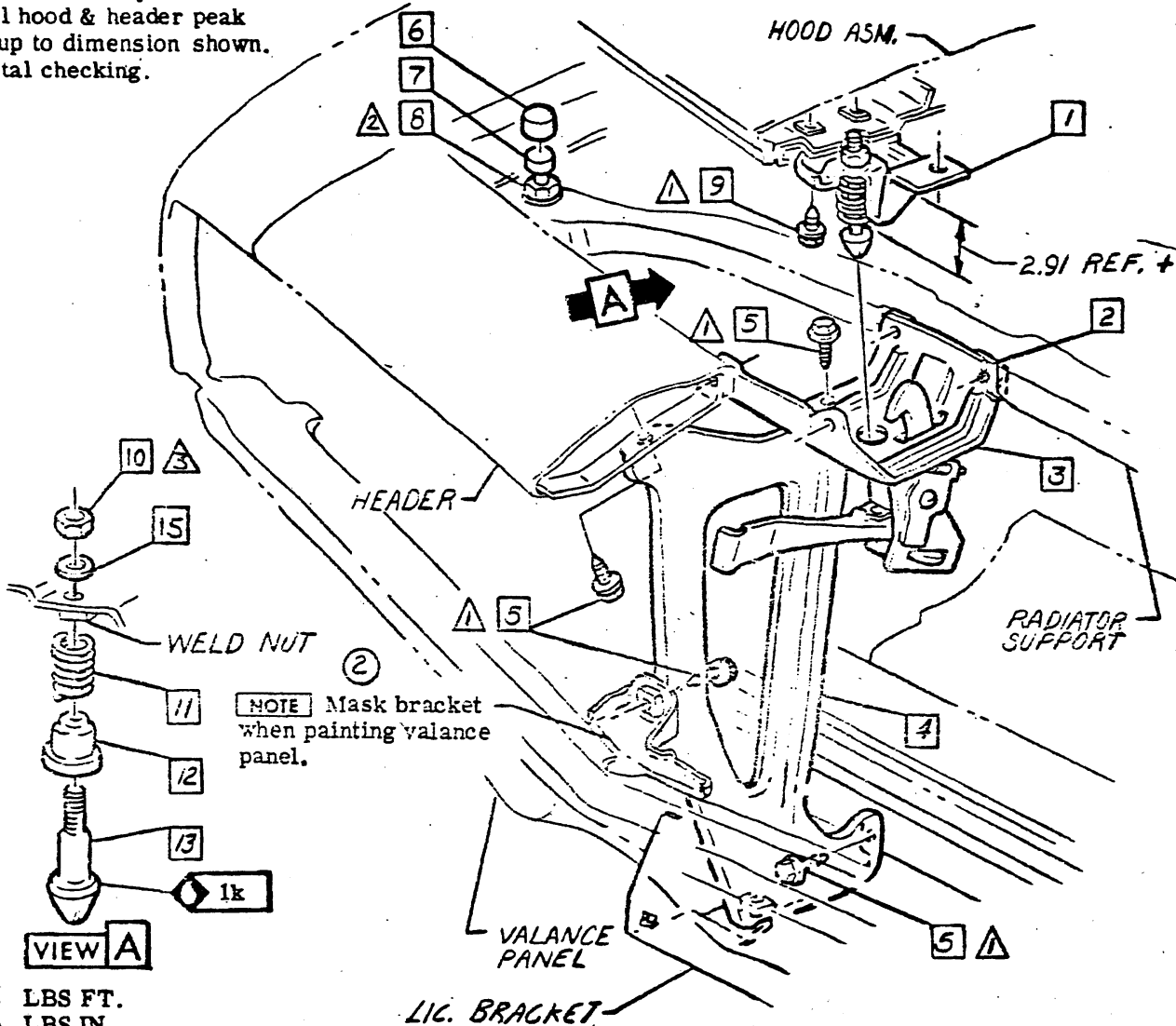
3940195

1969 CAMARO 12000 SERIES

- 1 3891682 PLATE ASM
- 2 3784845 "J" NUT
- 3 3947609 CATCH ASM
- 4 3937531 SUPPORT ASM
- ① 5 3960314 SCREW ASM
- 6 3792828 BUMPER

- 7 3839682 SCREW
- 8 1359887 NUT
- 9 3846202 SCREW ASM
- 10 9418302 NUT
- 11 3857882 SPRING
- 12 3857884 RETAINER
- 13 3857883 BOLT
- 14 1k GREASE-.002 LBS
- ④ 15 9421939 P. WASHER

NOTE Hood bumpers 6 must be adjusted until hood & fender line up to dimension shown. Adjust hood lock bolt until hood & header peak surface line up to dimension shown. See sheet metal checking.



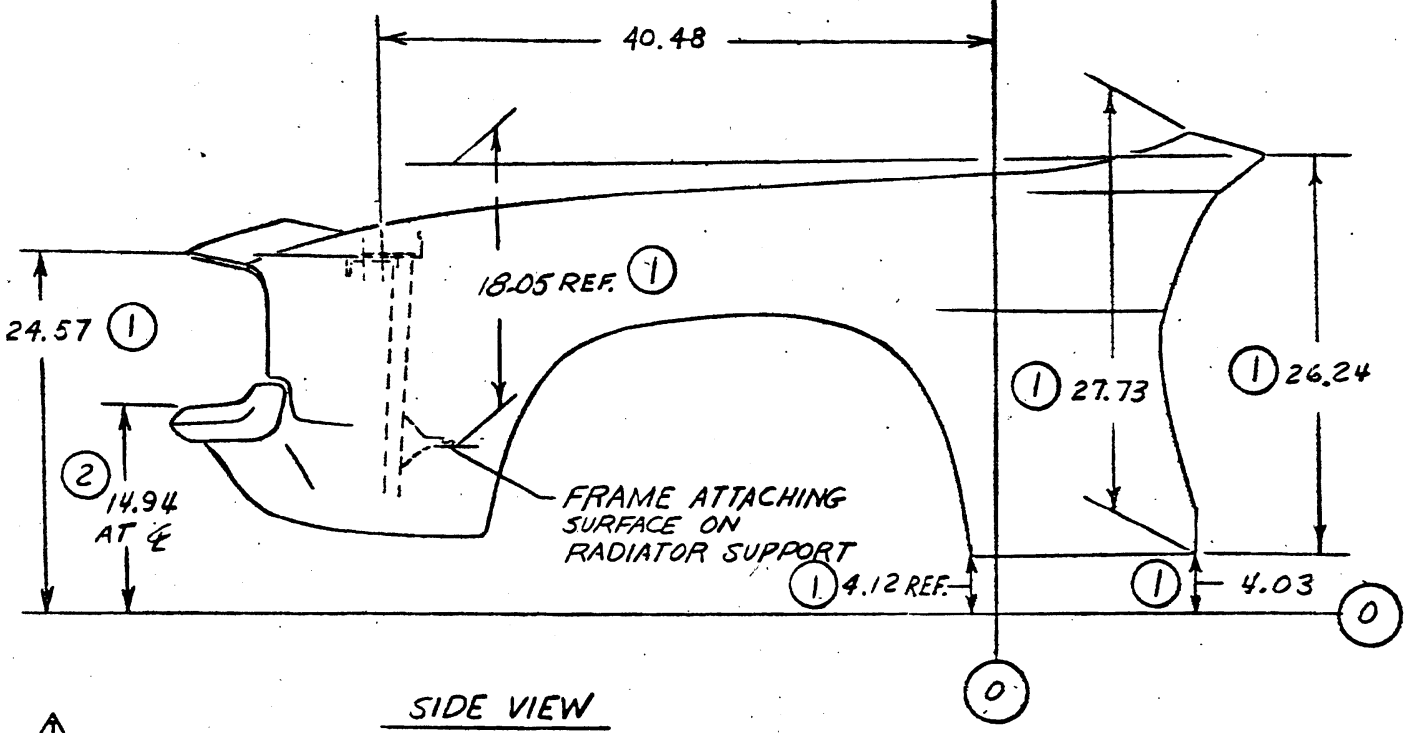
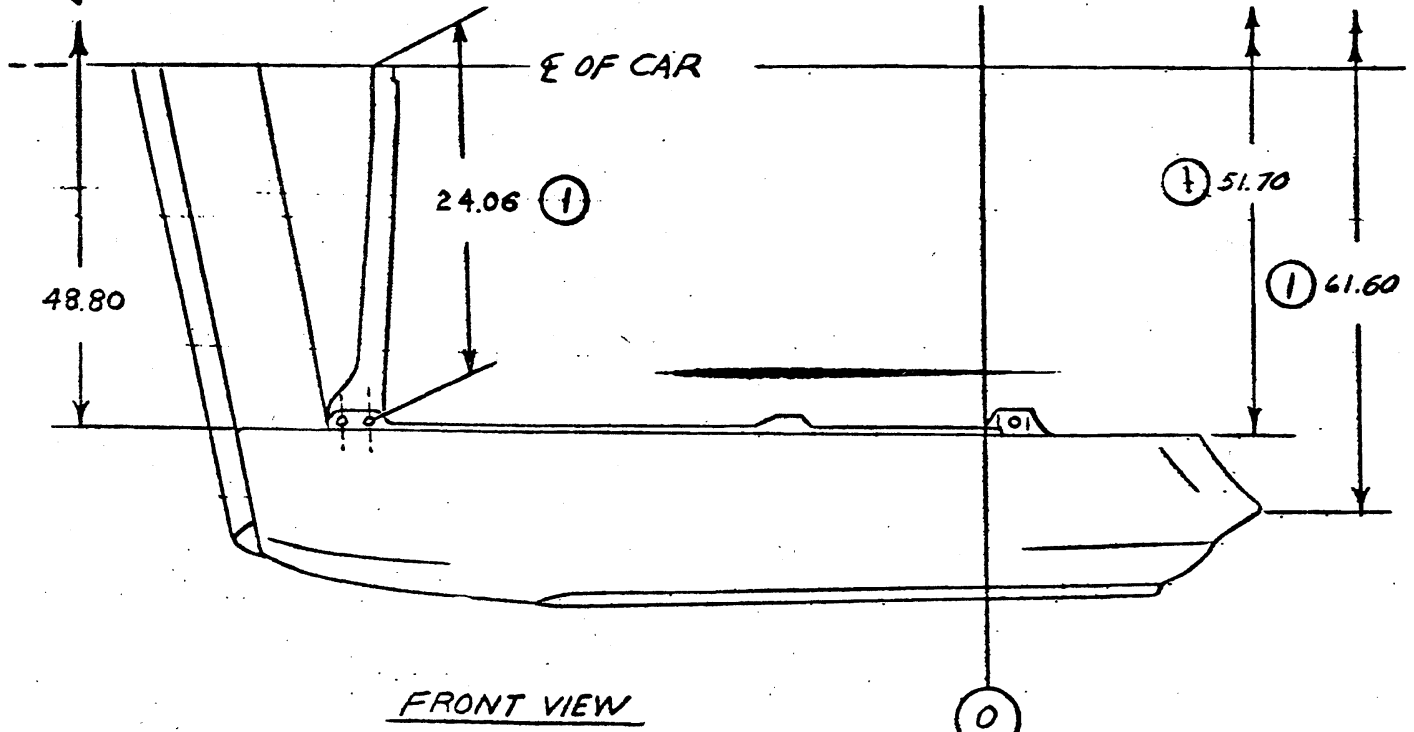
- △ 15 - 22 LBS FT.
- △ 75 - 95 LBS IN.
- △ 20 - 30 LBS FT.
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
TITLE HOOD CATCH, SUPPORT & LOCK PLATE		11/13	2-23-71	1	WAS 3790422 SCREW	37836	JK	JF	
MOD 12000				2	PAINT NOTE ADDED	38265	JK		
DWS PREL 2-2-70 -EF- Prel. B2 L-55543 L-86184		B6		3	DOCUMENTATION REMOVED			BR	
DATE REL 4-2-70 L- L- L-				4	ITEM IS ADDED	39464		JK	



3940195

1969 CAMARO 12000 SERIES



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
SHEET METAL CHECKING		11-13	5-1-68	1	REDRAWN & REDESIGNED	—	JC	HE
M 12000		B 7						
DWG PREL	REF: Prel. B4 L-26180 L-							
DATE DEL	55 + L- L- L-	SHEET 17						



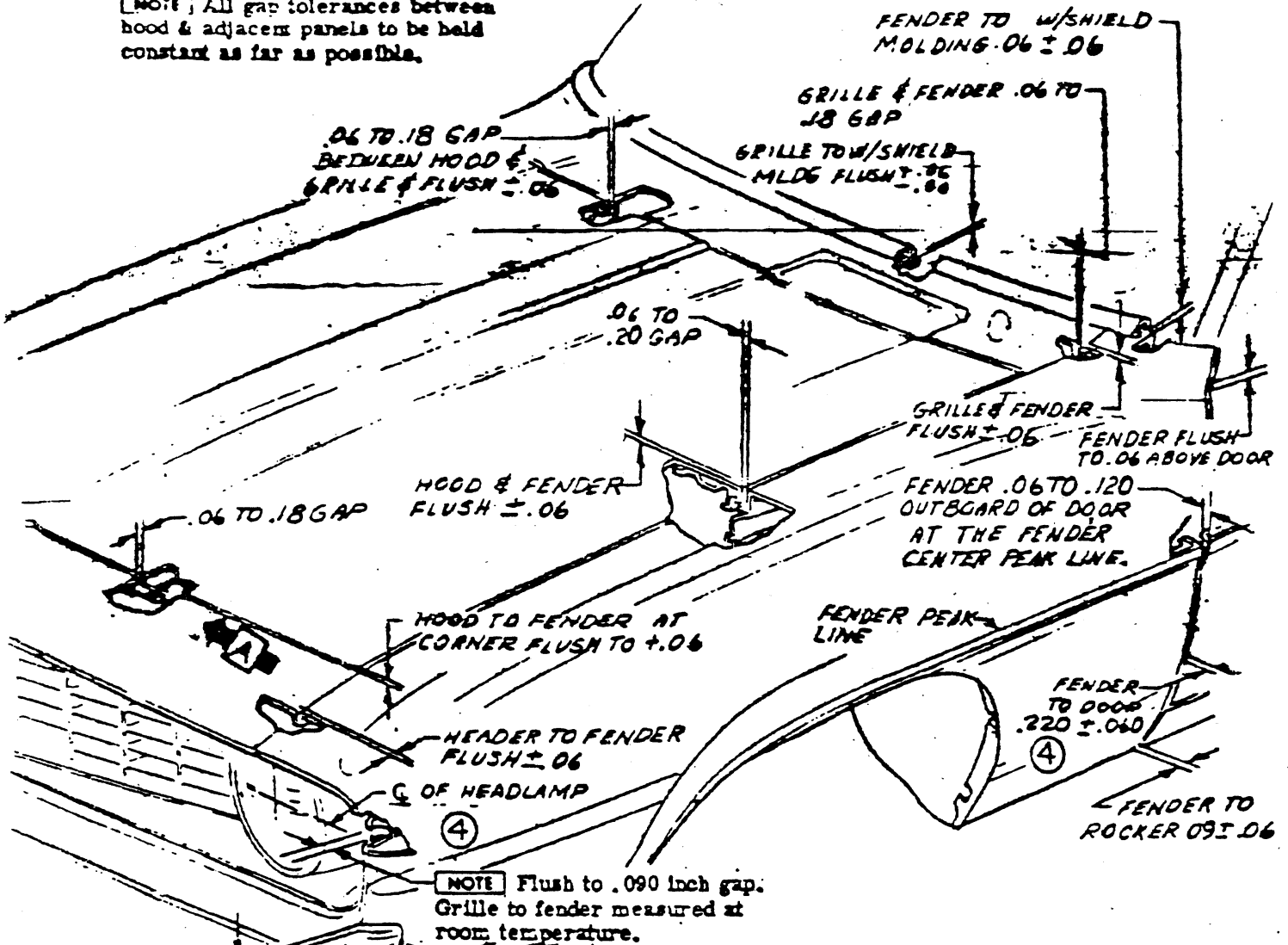
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

[NOTE] All gap tolerances between hood & adjacent panels to be held constant as far as possible.



[NOTE] Flush to .090 inch gap. Grille to fender measured at room temperature.

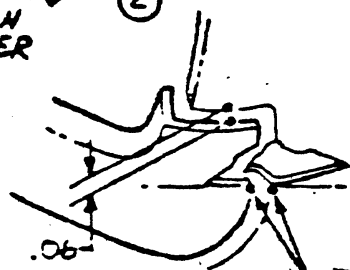
① .51

②

HOOD TO BE FLUSH TO $\pm .06$ TO HEADER



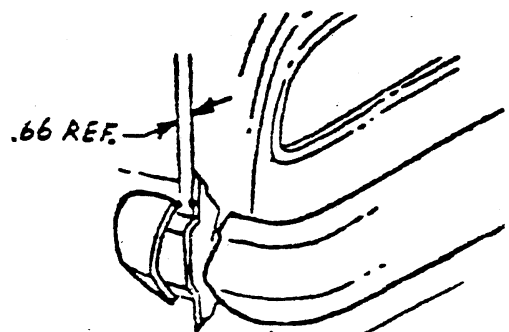
VIEW A



③

VIEW B

RPO VE3



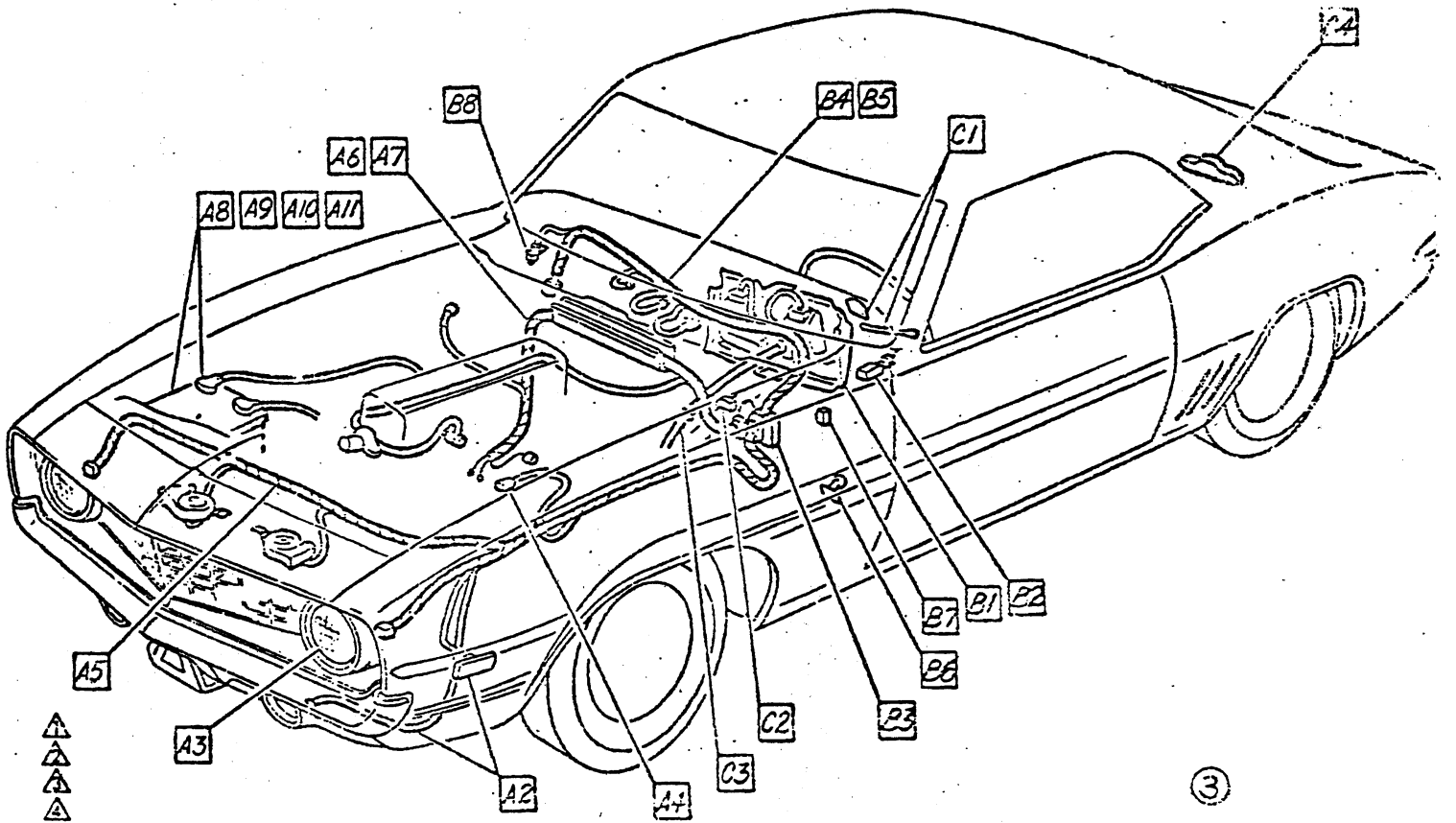
[NOTE] Adjust to align rear bumper parallel to tail lamp housing.

CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE 378	REVISION RECORD	ALTM. P.
SHEET METAL CHECKING		11-13	C192 1	QIM ADDED	
12000		B 8	2002 2	REV ADDED	07/20/11
DWG BY: J-71 SE REF. Pmt. 25 L L			3	REV ADDED	
DATE: 11-29 11 + 1 L L			4	NOTE ADDED EDG REVISED	



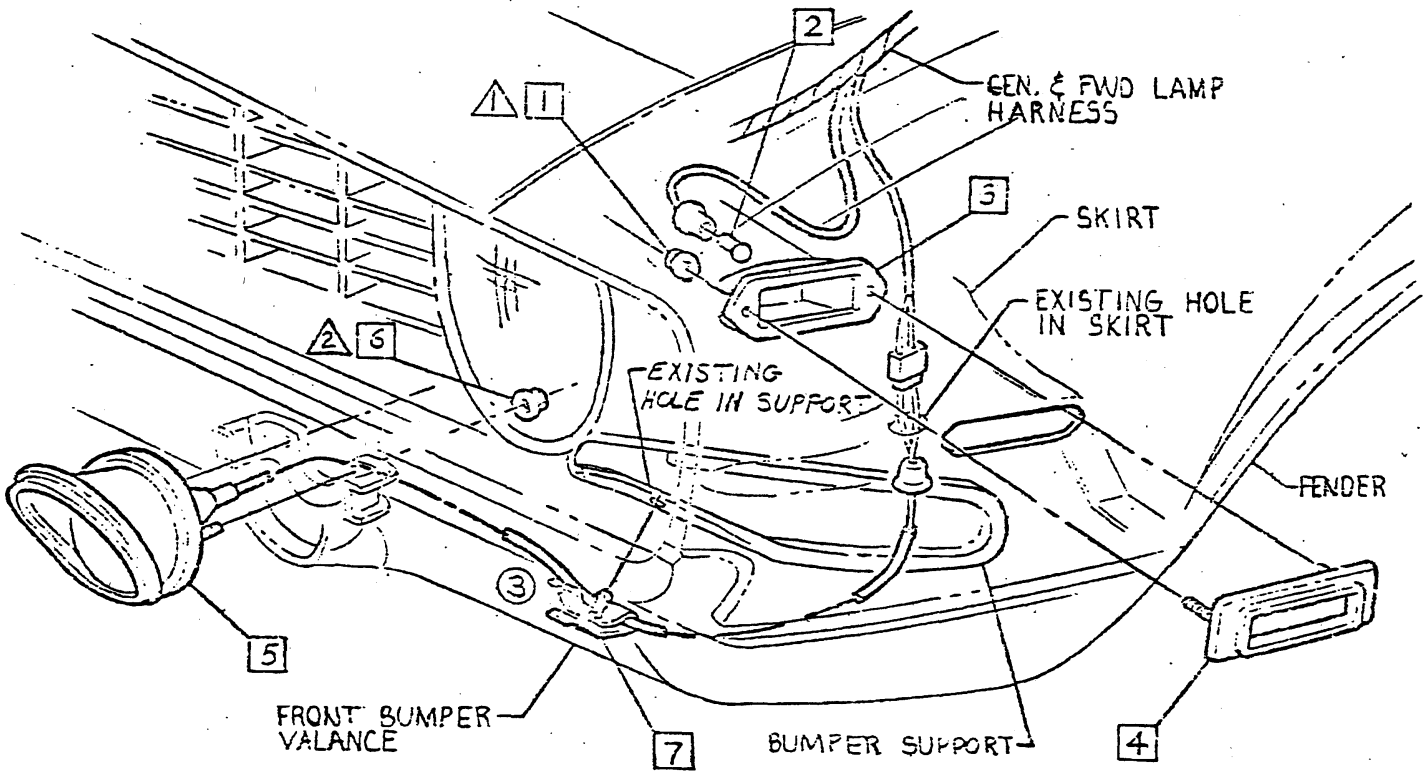
SHEET	TITLE
A1	CONTENTS
A2	PARKING & SIDE MARKER LAMPS
A3	HEADLAMP MOUNTING
A4	GEN. & FWD. LAMP HARNESS WIRING & L-6 GEN. WIRING
A5	HORN ASSEMBLY & HEADLAMP WIRING
A6	ENGINE WIRING-L-6 ENGINE
A7	ENGINE WIRING-V-8 ENGINE
A8	BATTERY TRAY
A9	BATTERY CABLES
A10	BATTERY & CABLES-L-6 ENGINE
A11	BATTERY & CABLES-V-8 ENGINE
A12	HEADLAMP AIMING
B1	INSTRUMENT CLUSTER INSTALLATION
B2	LIGHT SWITCH & CIGARETTE LIGHTER
B3	FUSE PANEL ASSEMBLY
B4	INSTRUMENT PANEL WIRING HARNESS
B5	INSTRUMENT PANEL WIRING HARNESS

SHEET	TITLE
B6	DIMMER SWITCH & STOP LAMP SWITCH
B7	PARKING BRAKE ALARM
B8	COURTESY LAMP WIRING
① C1	DIR. SIG. LEVER & HAZARD SWITCH KNOB
C2	BACKING LAMP SWITCH
C3	SPEEDOMETER SHAFT
C4	REAR LICENSE LAMP
② C5	STRG WHEEL HORN BUTTON & SHROUD EMB
D1	WIRING DIAGRAM-ENG. COMPARTMENT
D2	WIRING DIAGRAM-FUSE PANEL
D3	WIRING DIAGRAM-INSTRUMENT PANEL
D4	WIRING DIAGRAM-BODY & REAR END LIGHTING



• CHEVROLET MOTOR DIVISION, GM •		UFC	DATE	SYN	REVISION RECORD	APPR	DR	CR
TITLE	ELECTRICAL-CONTENTS	12	7-1-69		SHEET C1 TITLE REVISED	SM	RV	
MO	12000	A1			SHEET C5 ADDED			
DWG	7-9				CARRYOVER NOTE PLACED			
DATE	7-29-69							

- 1 9419755 NUT
- 2 9427942 BULB
- ② 3 916813 LAMP ASM-SIDE MARKER
- 4 3943269 BEZEL
- 5 916911 PARKING LAMP
- 6 271172 NUT
- 7 3860981 CLIP



- △ 20 - 30 LBS IN.
- △△ 35 - 50 LBS IN.
- △△△
- △△△

① DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	BY	REVISION	RECORD	AUTH.	DR.	CR.
PARKING & SIDE MARKING LAMPS	12	7-11-63	1		DOCUMENTATION REQUIRED				1971
			2		WAS 9 6688 LAMP				8723 8182
			3		CLIP DRAWING REVISED				
12000	A 2								
DWG. PREL. 403 402 PER. Prel. A7 L-57354 L-56523									
DATE PREL. 403 402 + L- L- L-									



CHEVROLET

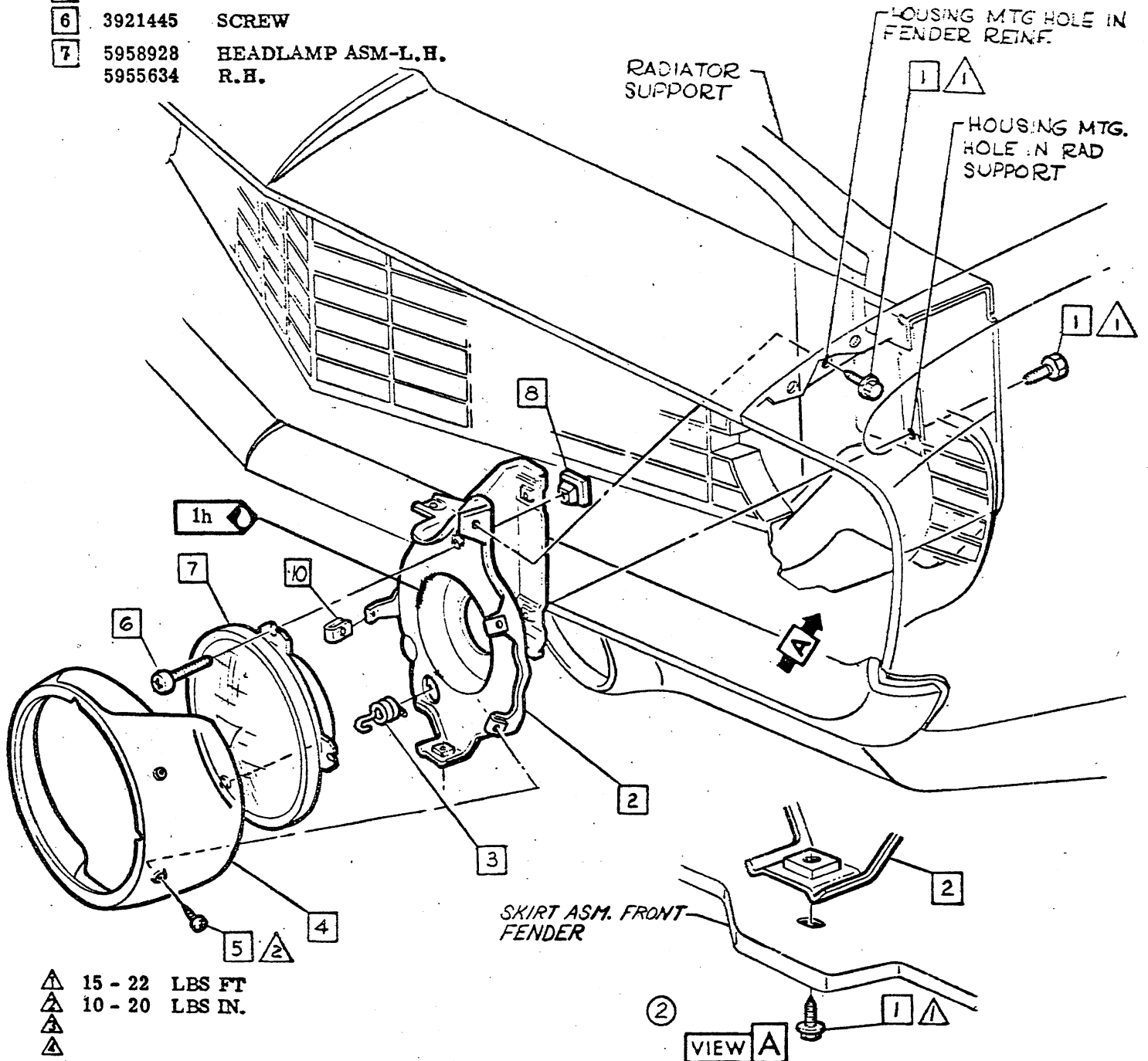
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ③ 1 3960314 SCREW
- 2 3937541-2 HOUSING ASM-L. & R.H.
- 3 5953168 SPRING
- 4 3935927-8 BEZEL-HEADLAMP L. & R.H.
- 5 3943203 SCREW
- 6 3921445 SCREW
- 7 5958928 HEADLAMP ASM-L.H.
5955634 R.H.

- 8 3921446 NUT
- 9 1h LUBRICANT .0265 OZ.
- ① 10 445347 "J" NUT



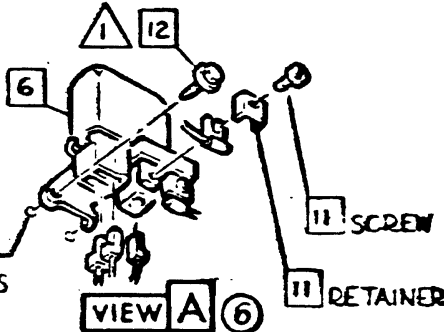
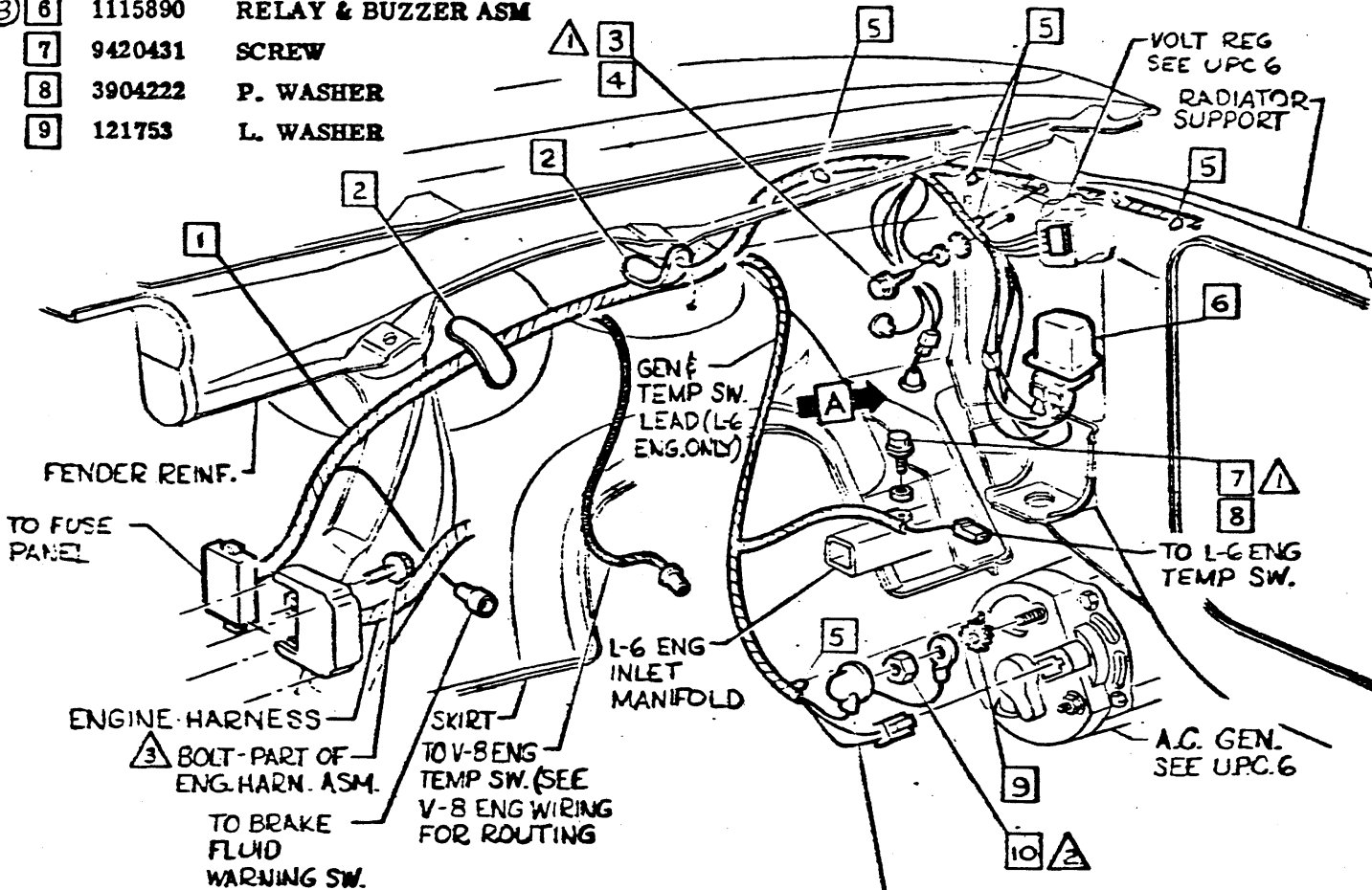
- ▲ 15 - 22 LBS FT
- ▲ 10 - 20 LBS IN.
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HEADLAMP MOUNTING		12	7-13-68	1	ITEM 10 ADDED	376	GC	BP
M O D 12000					2	VIEW-A ADDED			RC
DWGPREL 2-28 R REF: Prel. A3 L-66184 L-		A 3	1-6-69	3	WAS 3760+22 SCREW	229	GC	DF
DATE REL 4-29 DF * L- L-			SHEET 1					

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|-----|----------------------------|--------------------|----|-------------------|-------|
| 1 | 6297540 | HARNES ASM L-6 ENG | 10 | 121743 | NUT |
| | 6297541 | V-8 ENG | 11 | Part of relay asm | |
| 2 | 2977025 | RETAINER | 12 | 9420415 | SCREW |
| 3 | 9420415 | SCREW | | | |
| 4 | 174916 | L. WASHER | | | |
| 5 | Clip - part of harness asm | | | | |
| ③ 6 | 1115890 | RELAY & BUZZER ASM | | | |
| 7 | 9420431 | SCREW | | | |
| 8 | 3904222 | P. WASHER | | | |
| 9 | 121753 | L. WASHER | | | |



NOTE Alternator output lead must be routed upward to B-plus alternator stud & boot installed with small end downward. Press boot over terminal.

- ▲ 20 - 30 LBS IN. MTS HOLES
- ▲ 30 - 40 LBS IN. IN RAD.
- ▲ 50 - 75 LBS IN. SUPPORT
- ▲ 25 - 35 LBS IN. ▲ 20 - 28 LBS IN

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
GENERATOR & FWD LAMP HARNESS WIRING-L-6 GEN WIRING				12	1-2-69		TEM 13 ADDED			
							TEM 14 & TORQUE ADDED			
12000				A 4	3-3-69		WAS 1115892 RELAY & BUZZER	4553	AV	
							52253 SHIELD RMVD			
DWG-REL 3-3 RV REF: Prod. A5 L-87954 L DATE REL 4-29 D.F. + L- L- L-				<input checked="" type="checkbox"/> SHESH			549333 JUPAN 120-28 LBS IN FWD			
							GEN A REVISED			DF

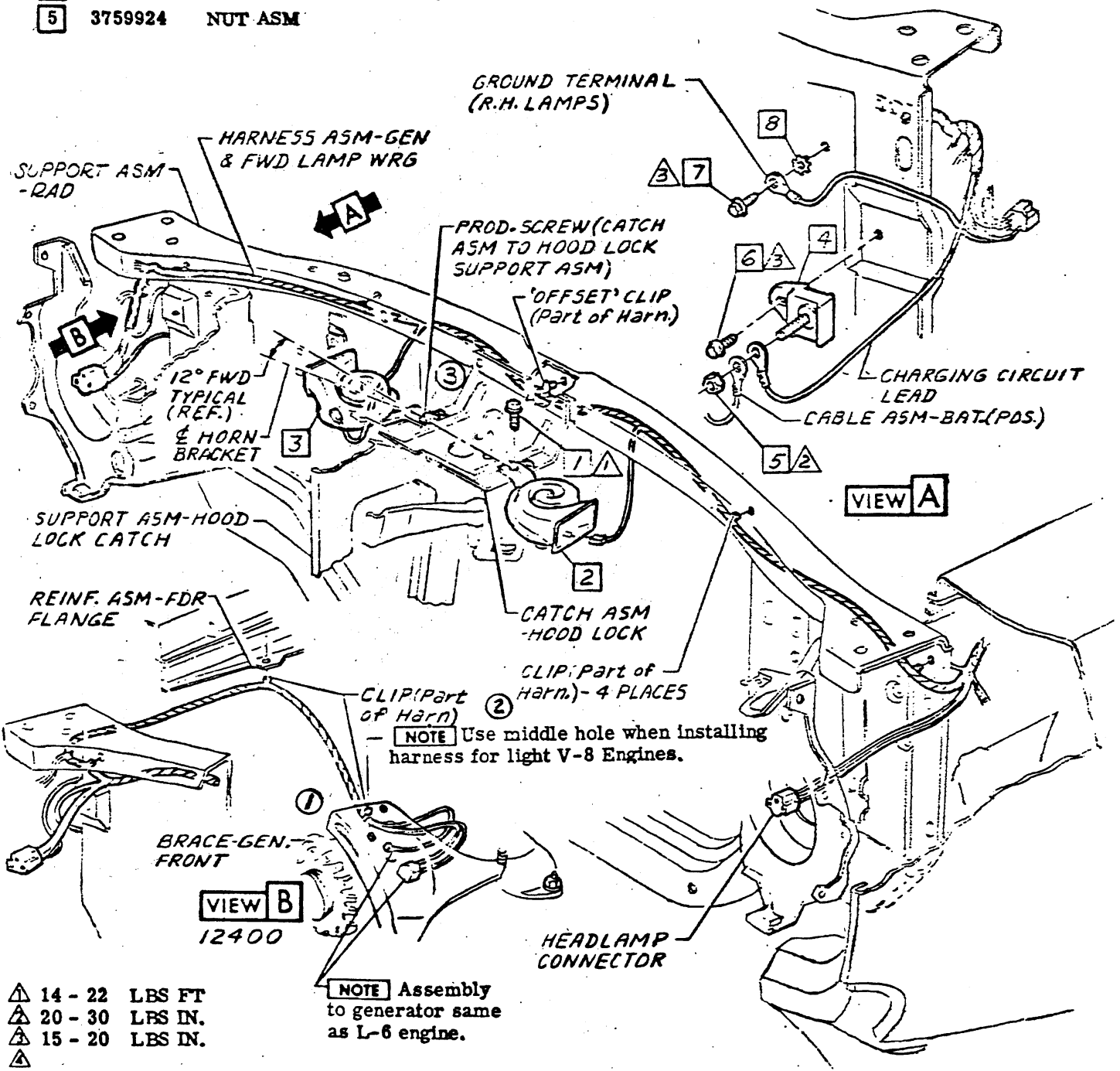


3940195

1969 CAMARO 12000 SERIES

- ④ ① 3846202 SCREW ASM
- ② 9000290 HORN ASM-HIGH NOTE
- ③ 9000289 HORN ASM-LOW NOTE
- ④ 3882795 BLOCK ASM-JUNCTION
- ⑤ 3759924 NUT ASM

- ⑥ 187875 SCREW
- ⑦ 9420415 SCREW ASM
- ⑧ 174916 L. WASHER



- △ 14 - 22 LBS FT
- △ 20 - 30 LBS IN.
- △ 15 - 20 LBS IN.
- △

NOTE Assembly to generator same as L-6 engine.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HORN ASSEMBLY & HEADLAMP WIRING		12	1/25/69	1	INITIAL DESIGN			
M O 12000					2	HELPING DESIGN		
DWG# EL-2-277 REF: Prel. 44 L-7-554 L-88-35		A5		3	"CATCH" DRAWING CHANGE	BRZ	W/DF	
DATE LEL 4-23-69 L- L- L-					4	WAS 3853596 SCFEN	W/DF	W/DF

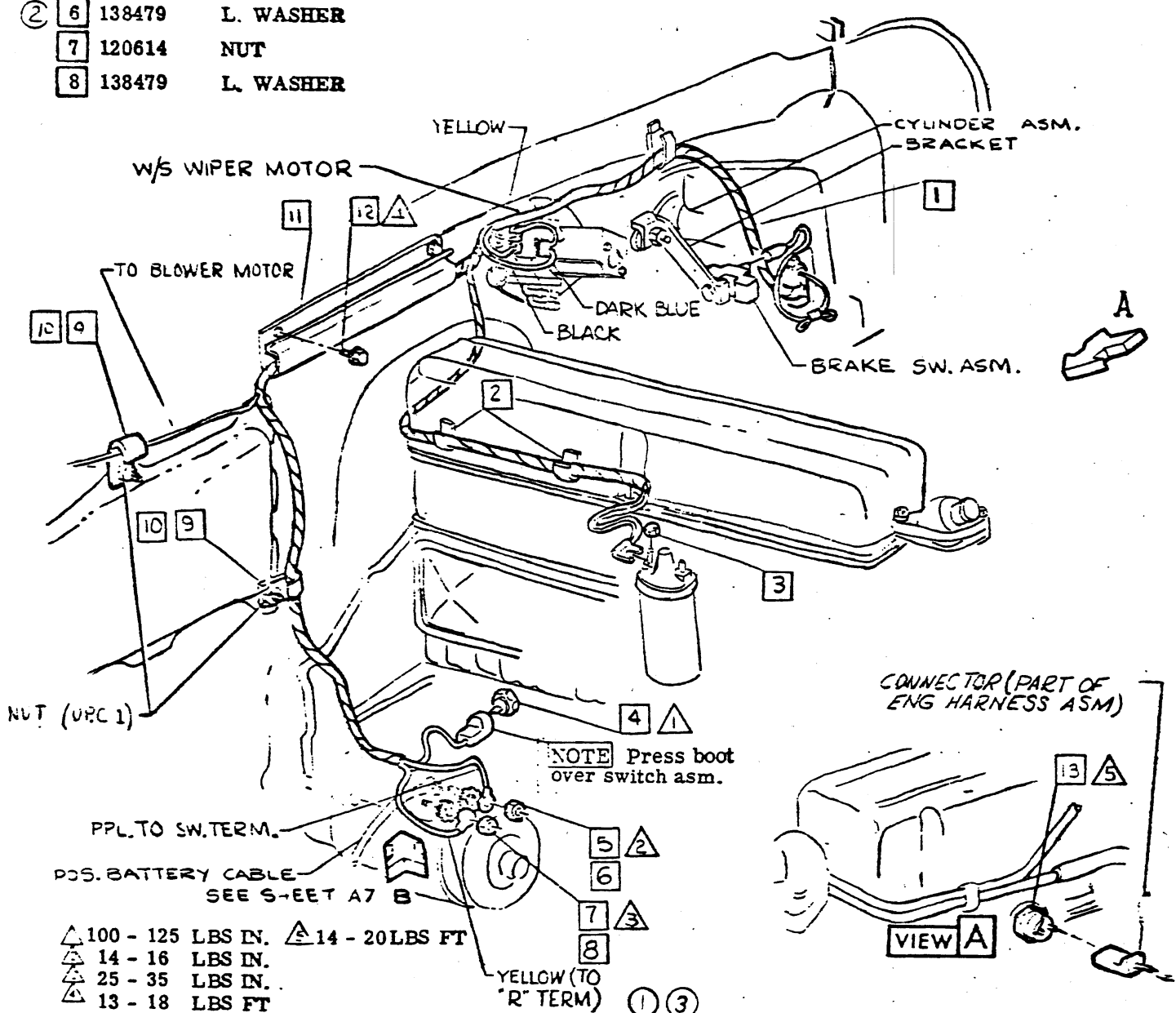


3940195

1969 CAMARO 12000 SERIES

- 1 6295051 HARNESS ASM. -ENGINE
- 2 CLIP-PART of engine asm. bend at asm.
- 3 NUT-Positive (+) post-loosen to allow term to be positioned between nut & clip.
- 4 3815936 SW. ASM. -OIL PRESSURE
Keep free of chassis paint.
5653197 OPT.
- 5 120622 NUT
- 6 138479 L. WASHER
- 7 120614 NUT
- 8 138479 L. WASHER

- 9 3799990 CLIP
- 10 Install clips on outside of heater case
- 11 3864327 RETAINER
- 12 9427325 SCREW ASM.
- 13 1993427 SW ASM. WATER TEMP.
6402906 OPT.

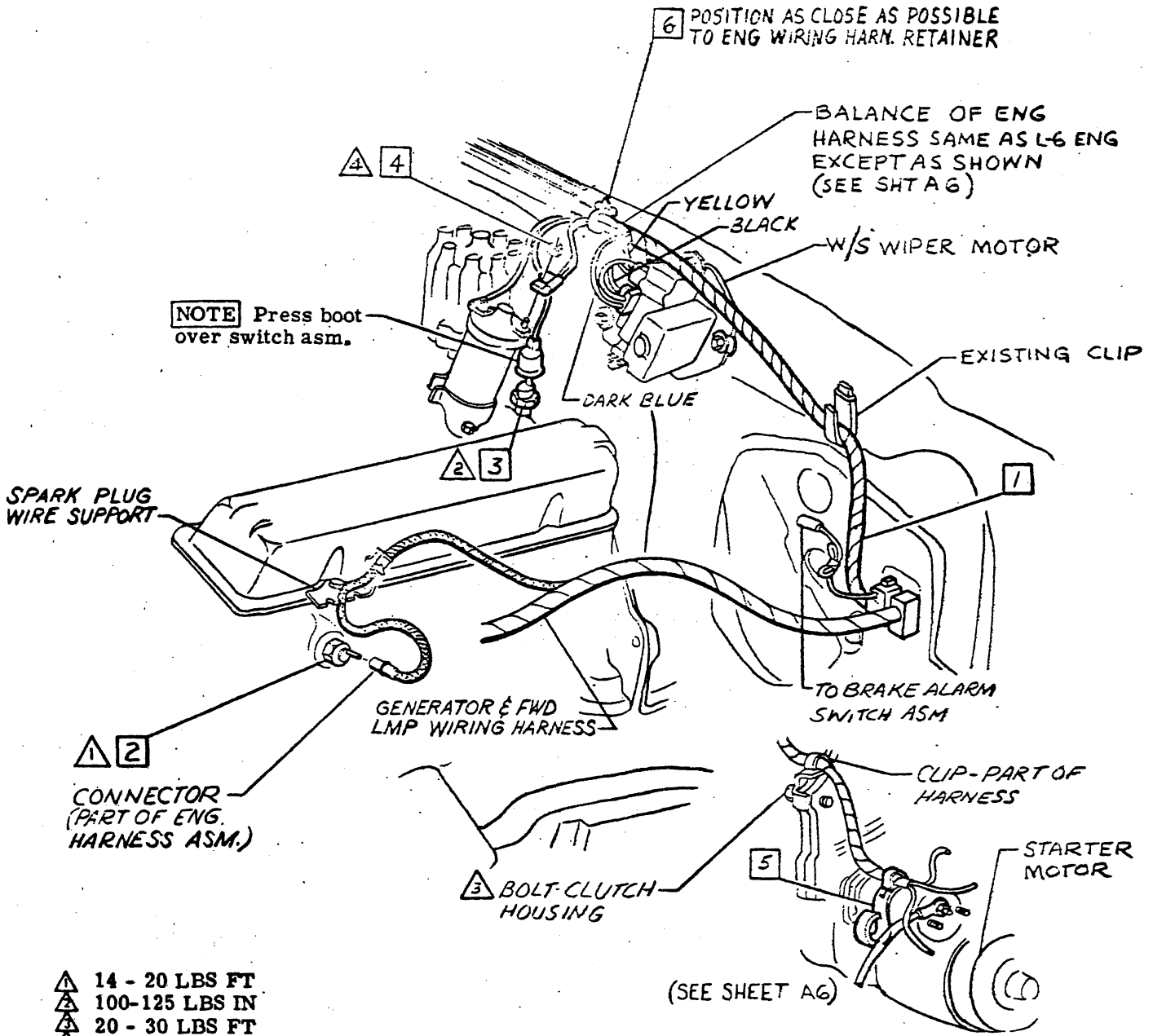


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYA	REVISION RECORD	AUTH.	DR	CR
TITLE ENGINE WIRING		12	5-4-68	1	DOCUMENTATION REQ'D ADDED			RY
NO. 12000 L-6			8-9-68	2	WAS 121752 L. WASHER			36304 RN
DWS 4-19			10-30-68	3	DOCUMENTATION RMVD			FE
DATE REL 5-13 68		A6						



- 1 6297524 HARNESS ASM.
- 2 6489356 SWITCH ASM., WATER TEMP OPT.
1993369
- 3 3815936 SWITCH ASM., OIL PRESS. OPT.
5653197

- 4 NUT - Positive (+) post loosen to allow term to be positioned between nut clip.
- 5 3906181 CLIP
- 6 9422033 STRAP-BINDING



- ▲ 14 - 20 LBS FT
- ▲ 100-125 LBS IN
- ▲ 20 - 30 LBS FT
- ▲ 25 - 35 LBS IN

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
ENGINE WIRING				12	2-3-68	B	5653197 WAS 5653197		DT	DA
12000 V-8				A7						
DWG 4-26	RV	REF: All	L-85090 L-83636							
DATE 2-25-68	DF	L-	L-							
				SHEET						



CHEVROLET

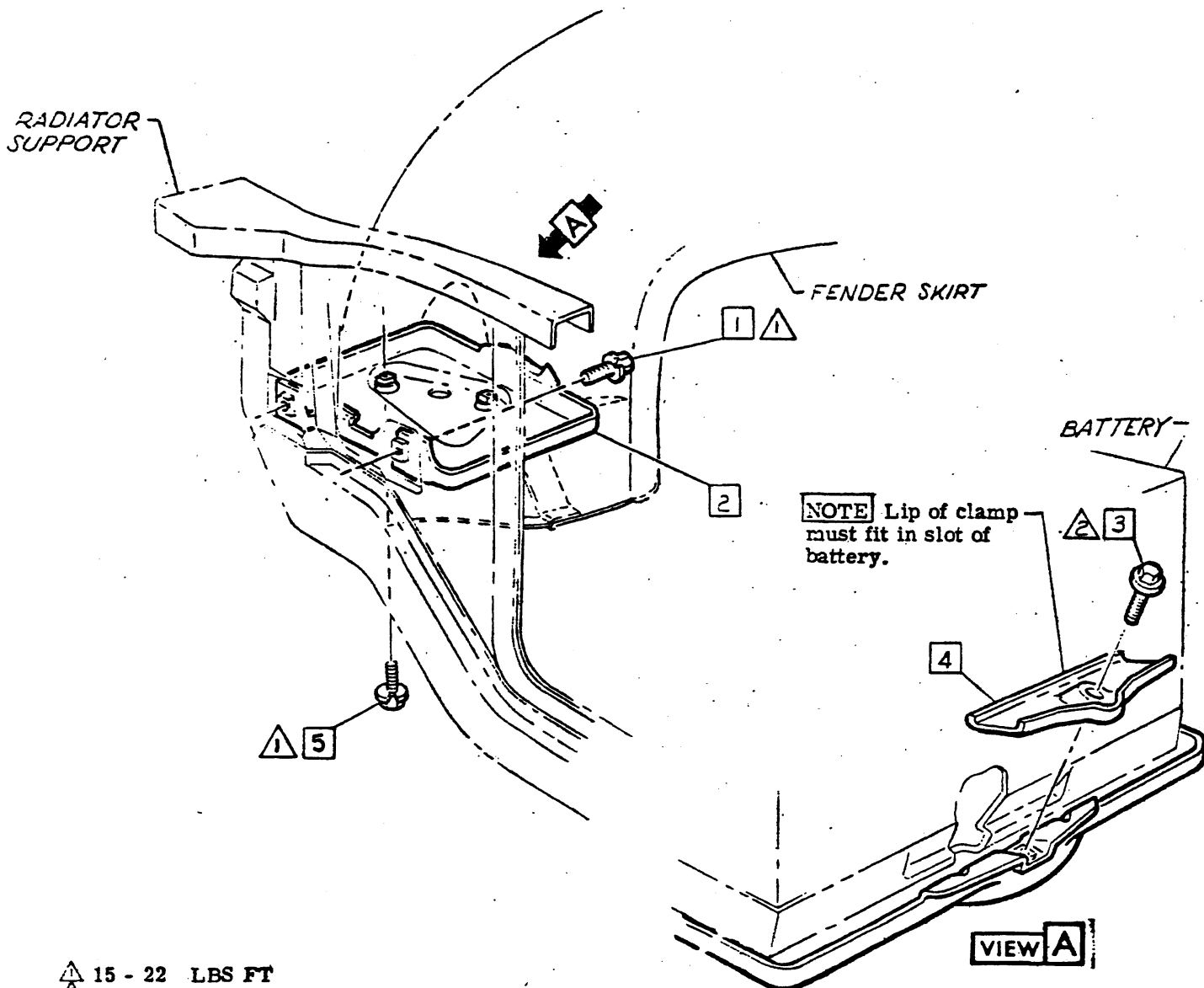
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ② 1 3960314 SCREW
- 2 3893882 TRAY ASM
- 3 3758783 BOLT

- 4 3887588 CLAMP
- 5 9420941 SCREW ASM



- ▲ 15 - 22 LBS FT
- ▲ 60 - 80 LBS IN
- ▲
- ▲

① ③

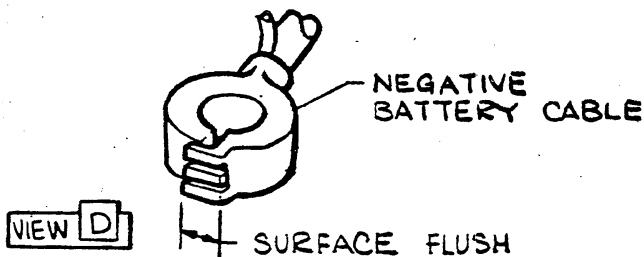
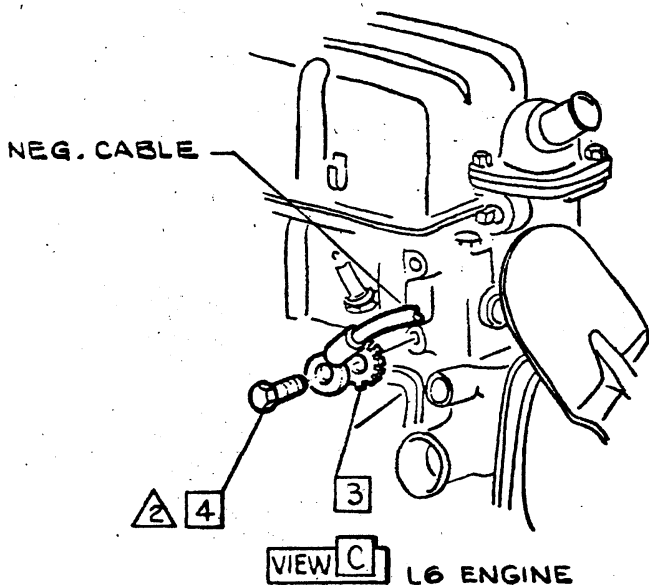
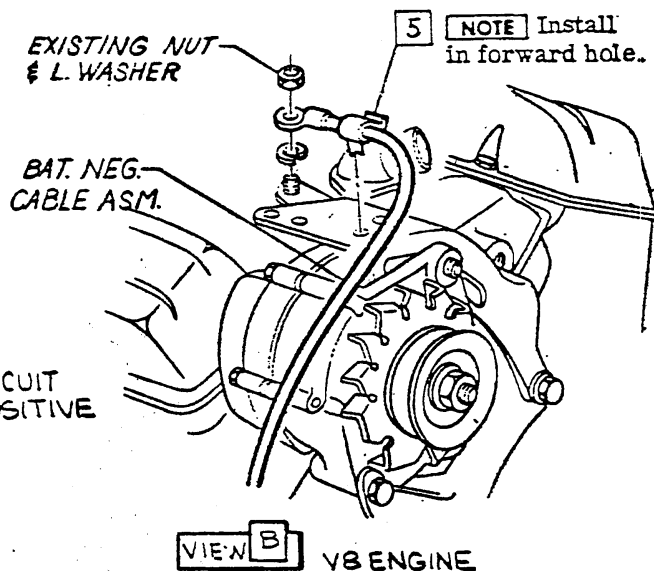
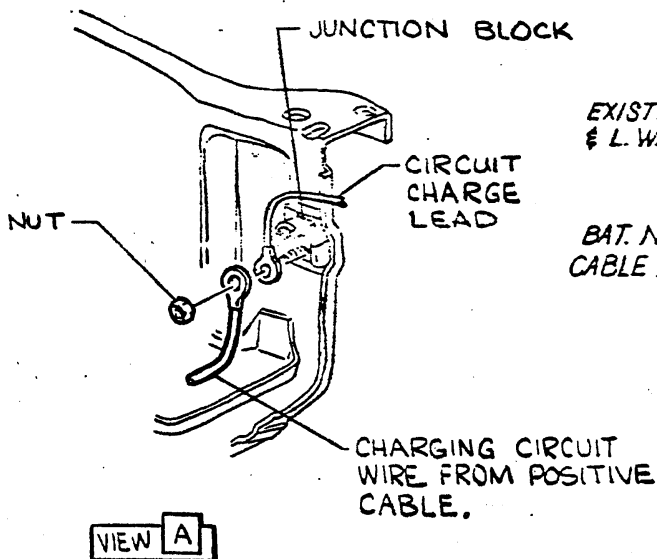
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BATTERY TRAY		12	5-27-68	1	DOCUMENTATION REQ'D. ADDED	—	RV	0
12000			8-9-68	2	WAS 9780422 SCPEW	97836	RN	R
REV 4-26		A8	11-5-68	3	DOC. REQ'D REMOVED	—	BP	DF
REV 5-13-68								
REV 4-26								
REV 5-13-68								

3940195

1969 CAMARO 12000 SERIES

- 1
- 2
- 3 138489 L. WASHER

- 4 122104 BOLT
- 5 3857706 CLIP



CAUTION When assembling battery cable terminals to battery, do not open beyond position shown or permanent set and loose connections will result.
With terminals fully open push onto battery post as far as possible at least flush with or below top of post.
Do not drive terminal onto post with hammer or any other tool.

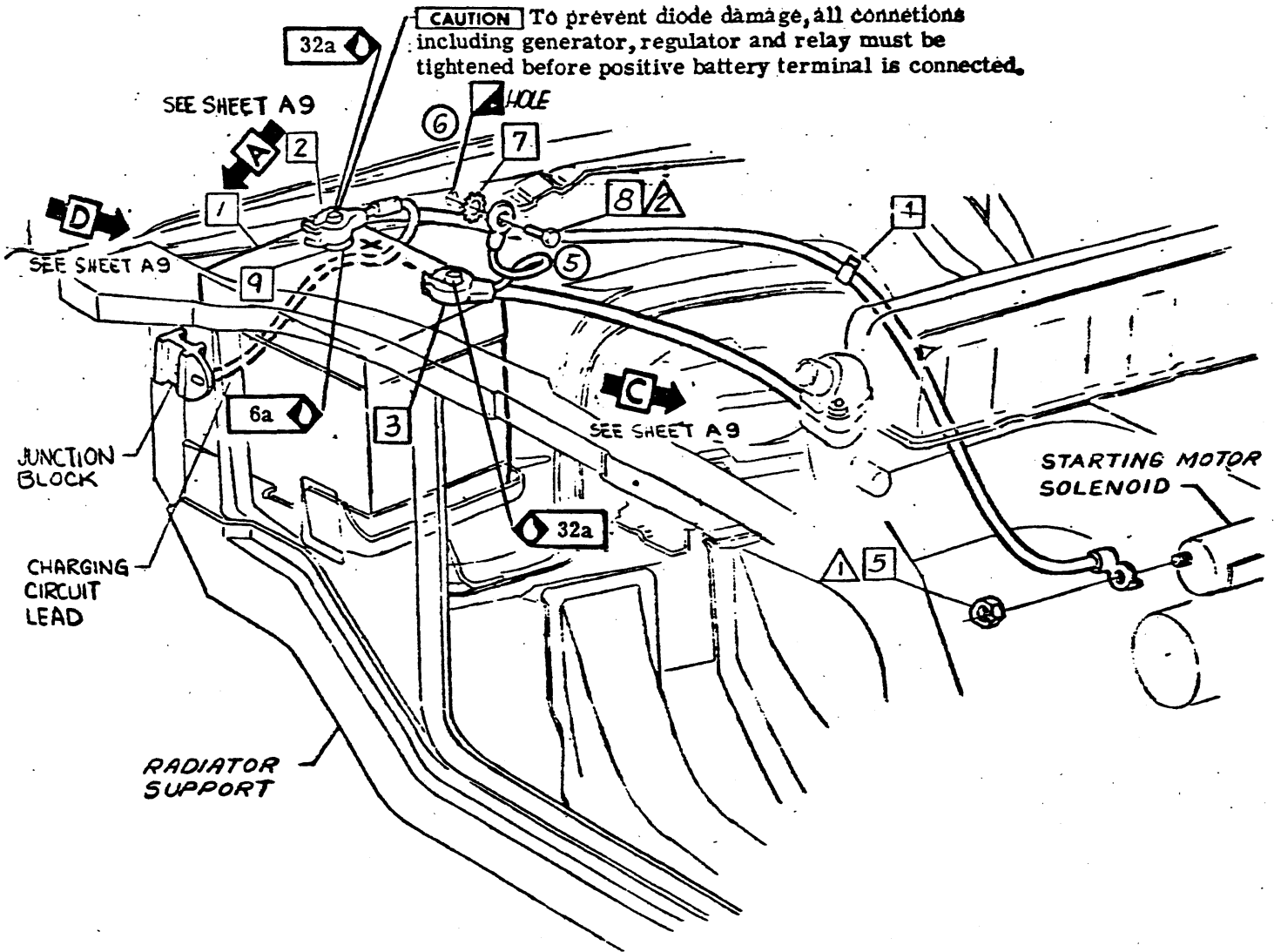
- ▲ 10 - 16 LBS FT
- ▲ 15 - 22 LBS FT
- ▲
- ▲

8

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE SYM	REVISION RECORD	AUTH	DR	CK
BATTERY CABLES		12	11-5-69 B	DOC REQ'D REMOVED		RB	DF
12000		A9					
REV 4-29	RV REF. A5	L-	L-				
DATE REL 5-13-69	DF	L-	L-				
		SHEET					



- 1 1980032 BATTERY ASM.
- 2 6290588 CABLE ASM. (Positive)
- 3 6296753 CABLE ASM. (Negative)
- 4 3830786 RETAINER
- 5 124829 NUT
- 6 32a RUST PREVENTIVE .125 OZ. AFTER ASM. COVER ENTIRE TOP & TABS BOTH TERMINALS.
- 7 174916 L. WASHER
- 8 9420415 SCREW
- 9 378082 FELT WASHER
- 10 6a LUB HYPOID .009 LBS.



- ▲ 72 - 108 LBS IN.
- ▲ 20 - 30 LBS IN.

4 1

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION	RECORD	AUTH	DR
BATTERY & CABLES				12	5-1-68	1	DOCUMENTATION REQ'D ADDED			Ry
					7-1-68	2	WAS 2986165 CABLE	30236	RV	
12000 L6 ENGINE				A10	8-1-68	3	LUB NOTE REV	258.0	RB	
					3-3-69	4	DOE REQ'D REMOVED		DF	
JWG 4-30 RV REF. A3 L-77753 L- DATE REC'D BY DF L- L-				X SHEET 1	3-3-69	5	NEG. GROUND DWS REVISED	22930	CI	
						6	"HOLE" REF ADDED		DF	



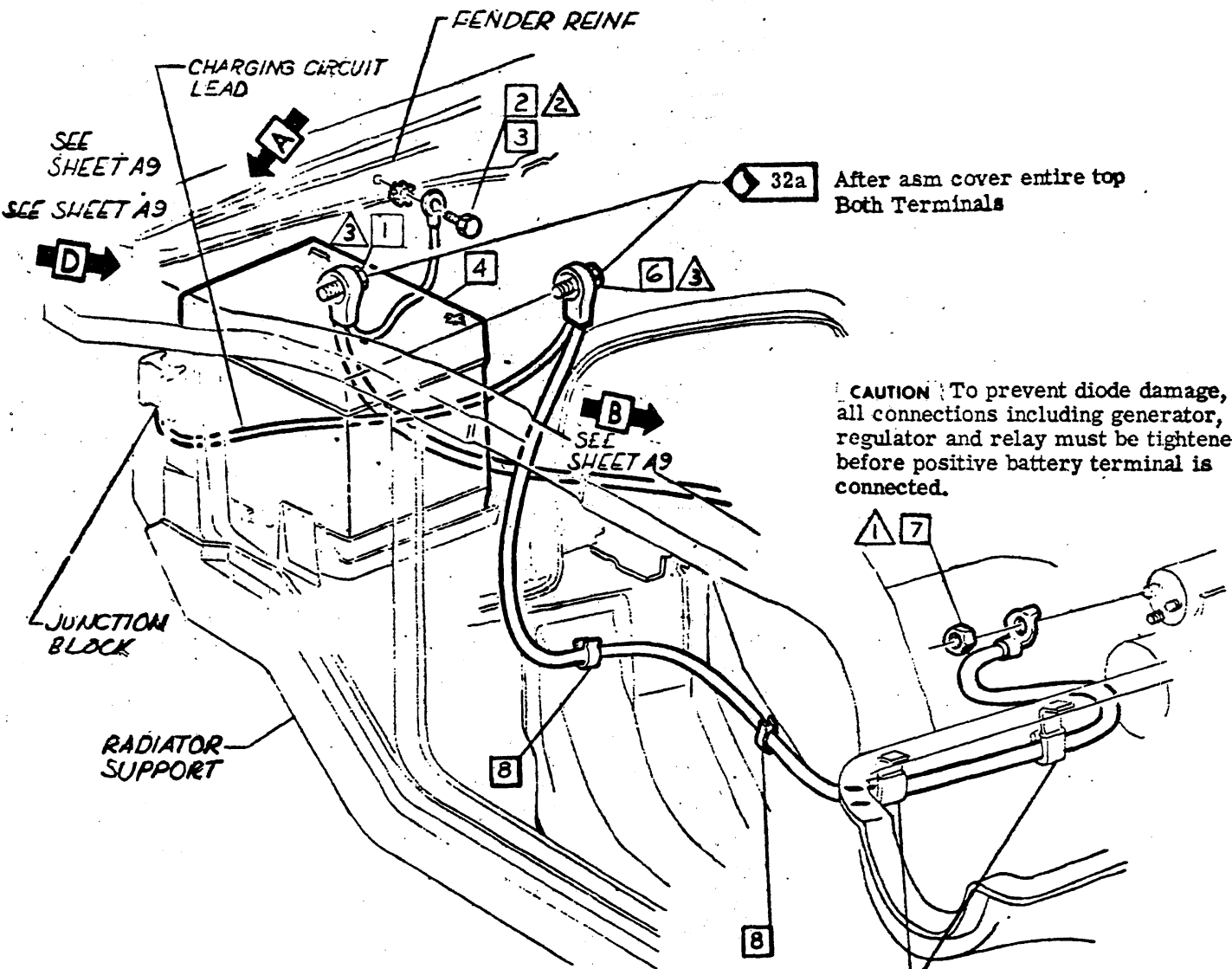
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

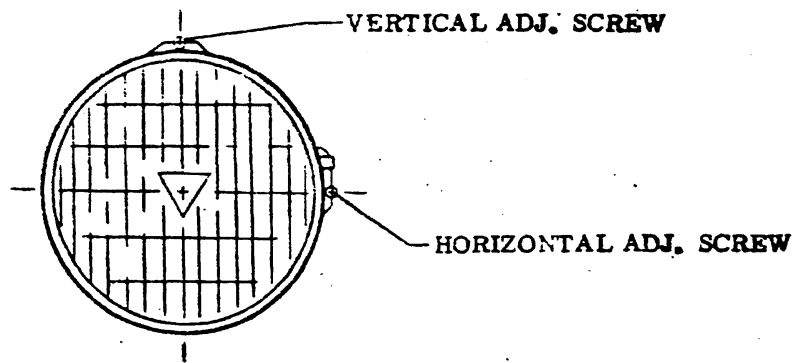
1969 CAMARO 12000 SERIES

- 1 6297650 CABLE ASM-NEGATIVE
- 2 9420415 SCREW
- 3 174916 L. WASHER
- 4 1980110 BATTERY ASM
- 5 5
- 6 6297683 CABLE ASM-POSITIVE
- 7 124829 NUT
- 8 3857706 CLIP
- 9 32a RUST PREVENTIVE .125 OZ.



- ▲ 72 - 108 LBS IN.
- ▲ 20 - 30 LBS IN.
- ③ ▲ 60 - 90 LBS IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
BATTERY & CABLES				12	1/5-69	4	REDRAWN & REDESIGNED	988	988-B	RY	
				A11	1-7-69	5	378082 FELT WASHER RMVD		98181	RB	
12000 - V-8 ENGINE				A11		6	62-LUB RMVD				GF
					5-20-69	7	WAS 6297647 POS. CABLE	2527	REC/DF		
DWG 4-29 REF: A4 L-38278-L DATE BEL 5-13 . F L-35644-L				A11	7-7-69	5	TORQUE 3 ADDED	22330	46	RC	



HEADLAMPS ARE TO BE AIMED AS FOLLOWS:

1. Headlamp aim to be set with mechanical aimer that conforms to SAE J602 with the exception that aimer calibration shall be set to read 0" U/D and 0" R/L when aiming planes are in true vertical and horizontal alignment.
2. Vehicle to be curb minus 1/2 tank of gasoline or equivalent.

PRODUCTION SETTING - ALL HEADLAMPS

<u>Vertical Aim</u>	<u>Horizontal Aim</u>
1.0" Up*	0" R/L

*Vertical aimspecification to be modified as required to compensate to one-half fuel tank load and other build conditions.

CHECKING LIMITS - ALL HEADLAMPS

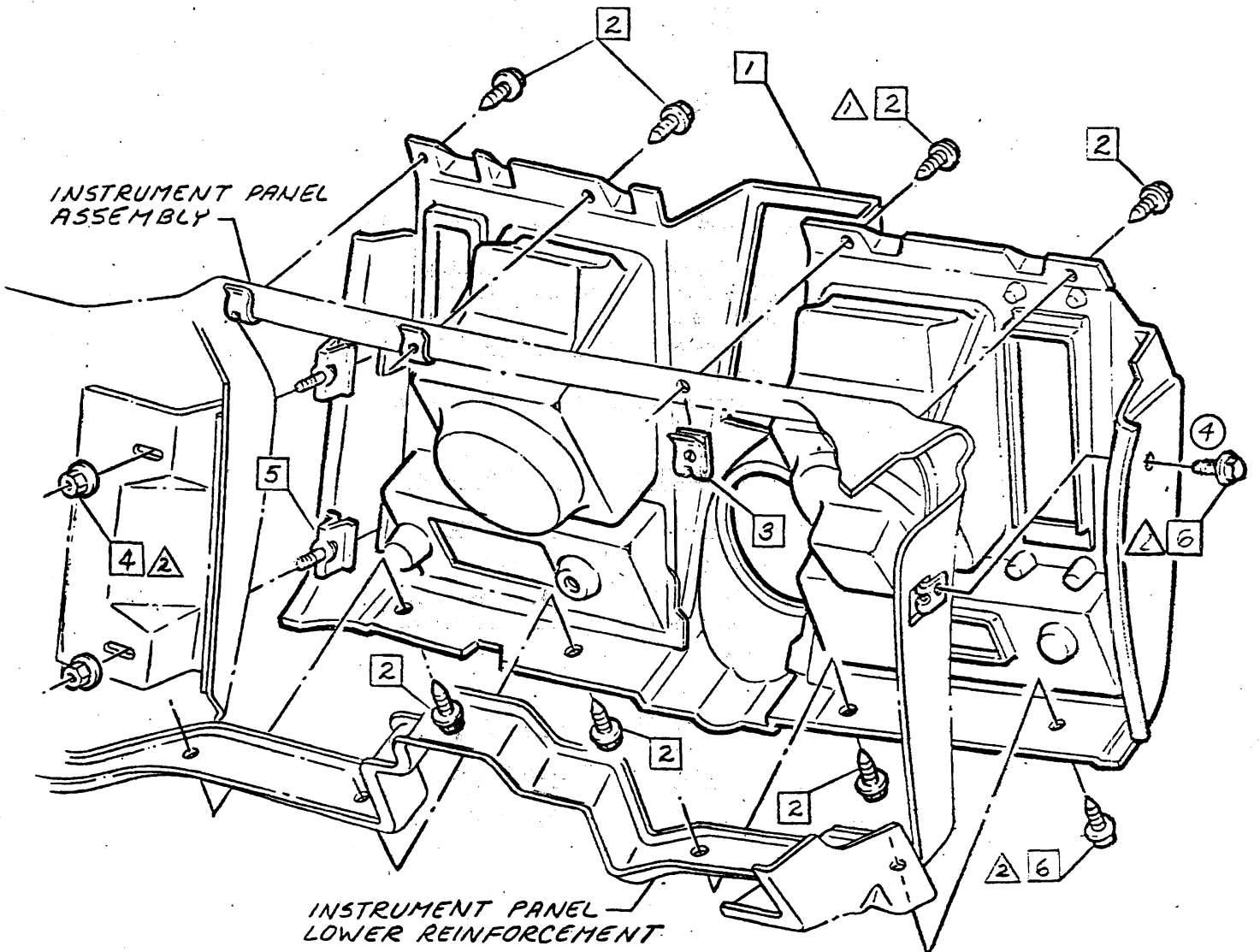
<u>Vertical Aim</u>	<u>Horizontal Aim</u>
① 1" Up ± 3.5"	0" R/L ± 4"



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	REV.	REVISION RECORD	AUTH.	DR	CR
TITLE HEADLAMP AIMING				12			REVISED 01/20/69	TJTB	SP	
MOD 12000				A12			REVISIONS 01/20/69			
DWG 4-130							2 DISCREPANCIES REPORTED			
DATE 5-15-69										
REF: A12										



- 1 6482249 CLUSTER ASM
- ① 2 9427877 SCREW ASM
- 3 3906142 "U" NUT
- 4 9428616 NUT
- 5 3943645 CLIP ASM
- ③ ② 6 9427312 SCREW



- △ 15 - 20 LBS IN.
- △△ 20 - 30 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE INSTRUMENT CLUSTER INSTALLATION	12	B1	8-10-68	1	WAS 9427312 SCREW	97798	EX		
					ÉTORQUE ADDED				
				2	ITEM 6 ÉTORQUE ADDED	95583		TH	
			1-21-69	3	WAS 9428616 NUT	97798		CL	
				4	ITEM 5 DWG ADDED			DF	
M D 12000									
DWG REL 2-12 ER	REF: Prel. B2	L-26186	L-						
DATE REL 4-29 DF	L-	L-	L-						
SHEET X									



CHEVROLET

ASSEMBLY INSTRUCTIONS

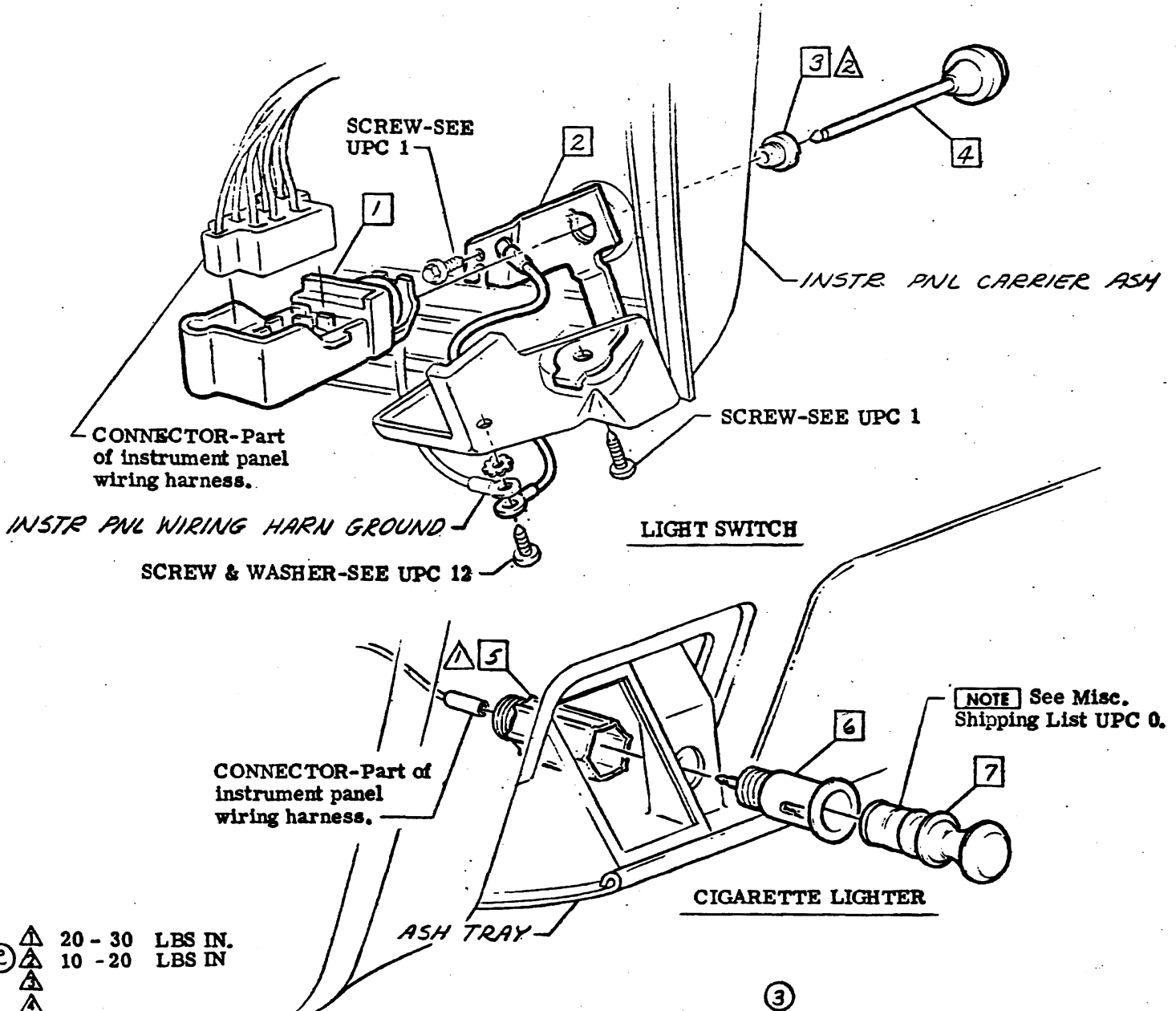
3940195

1969 CAMARO 12000 SERIES

- ① 1 1995175 SWITCH ASM-LIGHT
- 2 3937657 STRAP
- 3 3919021 NUT
- 4 3937643 ROD ASM
- 5 *3794299 RETAINER
#7002184 OPT
- 6 *3794298 HOUSING ASM
#7033520 OPT

- 7 *3943611 UNIT & KNOB ASM
#7027625 OPT

*INDICATES A COMBINATION TO BE USED OPTIONAL WITH A COMBINATION INDICATED BY #.



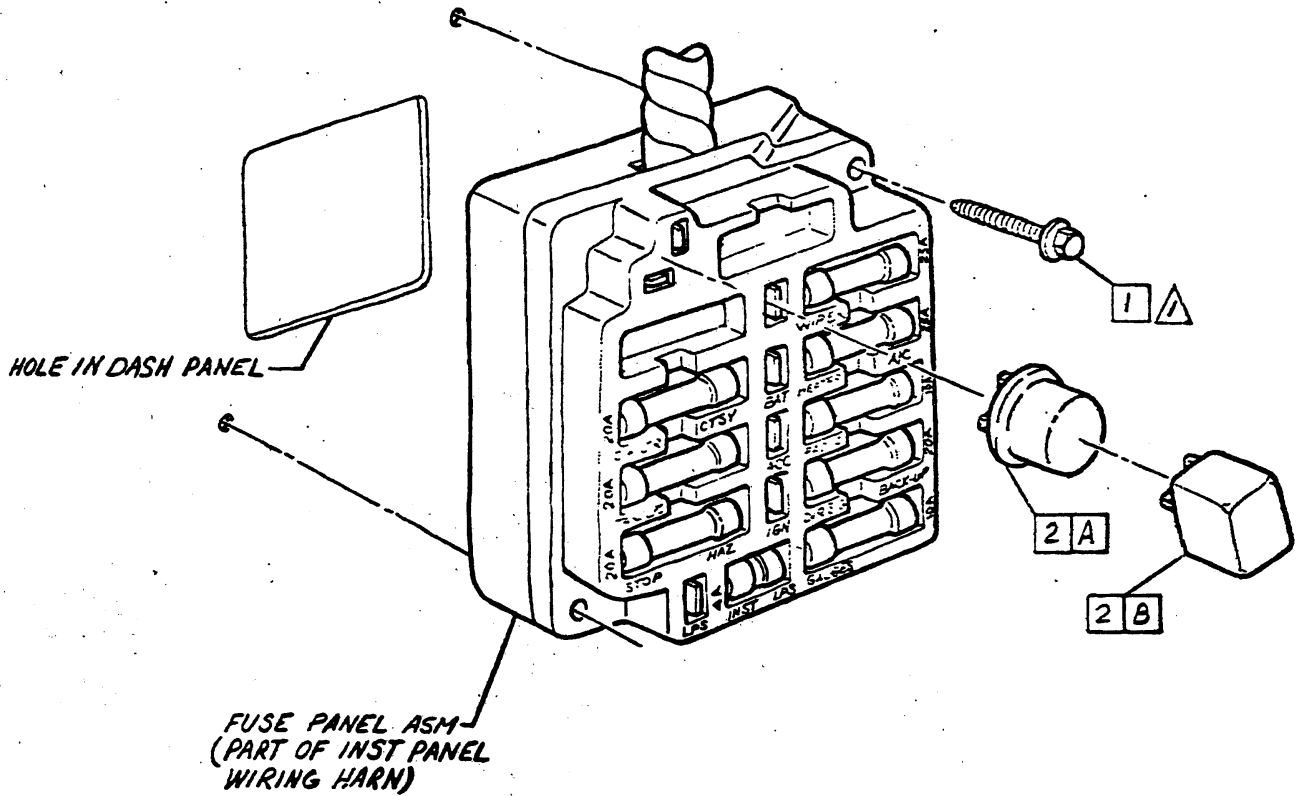
- △ 20 - 30 LBS IN.
- ② △ 10 - 20 LBS IN
- △
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE		12	7-20-69	1	WAS 1995167 SWITCH	95897	EK	DF
LIGHT SWITCH & CIGARETTE LIGHTER			1-21-69	2	TORQUE 2 WAS 8-10 LBS IN	2E930	BY	
				3	DOCUMENTATION RECD RMYD		RE	DF
MO 12000		B2						
DWG PREL 2-3 EK REF: Prel. B1 L-87321 L-		X SHEET						
DATE REL 4-29 DF L- L- L-								



- 1 9428475 SCREW
- 2 A. 3928799 FLASHER ASM. -Traffic Haz.
B. 3904868 OPT.
3934200 OPT.

2



▲ 12 - 17 LBS IN.
▲
▲
▲

1

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FUSE PANEL ASM.				12	9-18-68	1	DOCUMENTATION RMYD	—	EK	RC
					11-2-68	2	LUB SYMBOL 53P. RMYD	22295	DF	DF
12000				B3						
DWG 4-26	EK	REF: BI	L-93232 L-							
DATE 8-15-13	DF	L-	L-							
				SHEET	X					



CHEVROLET

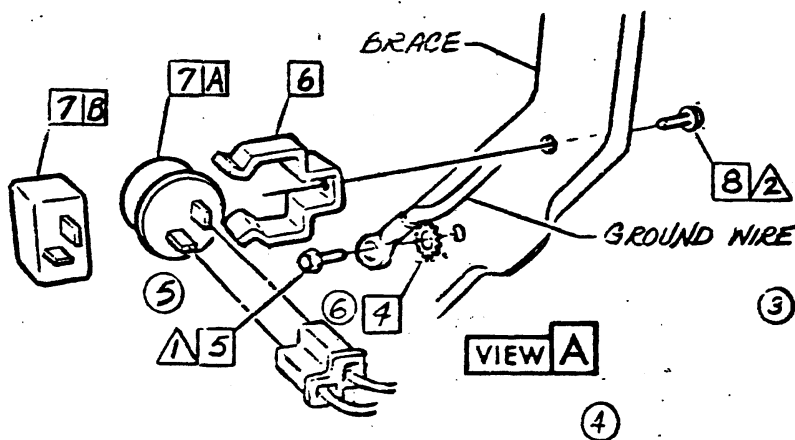
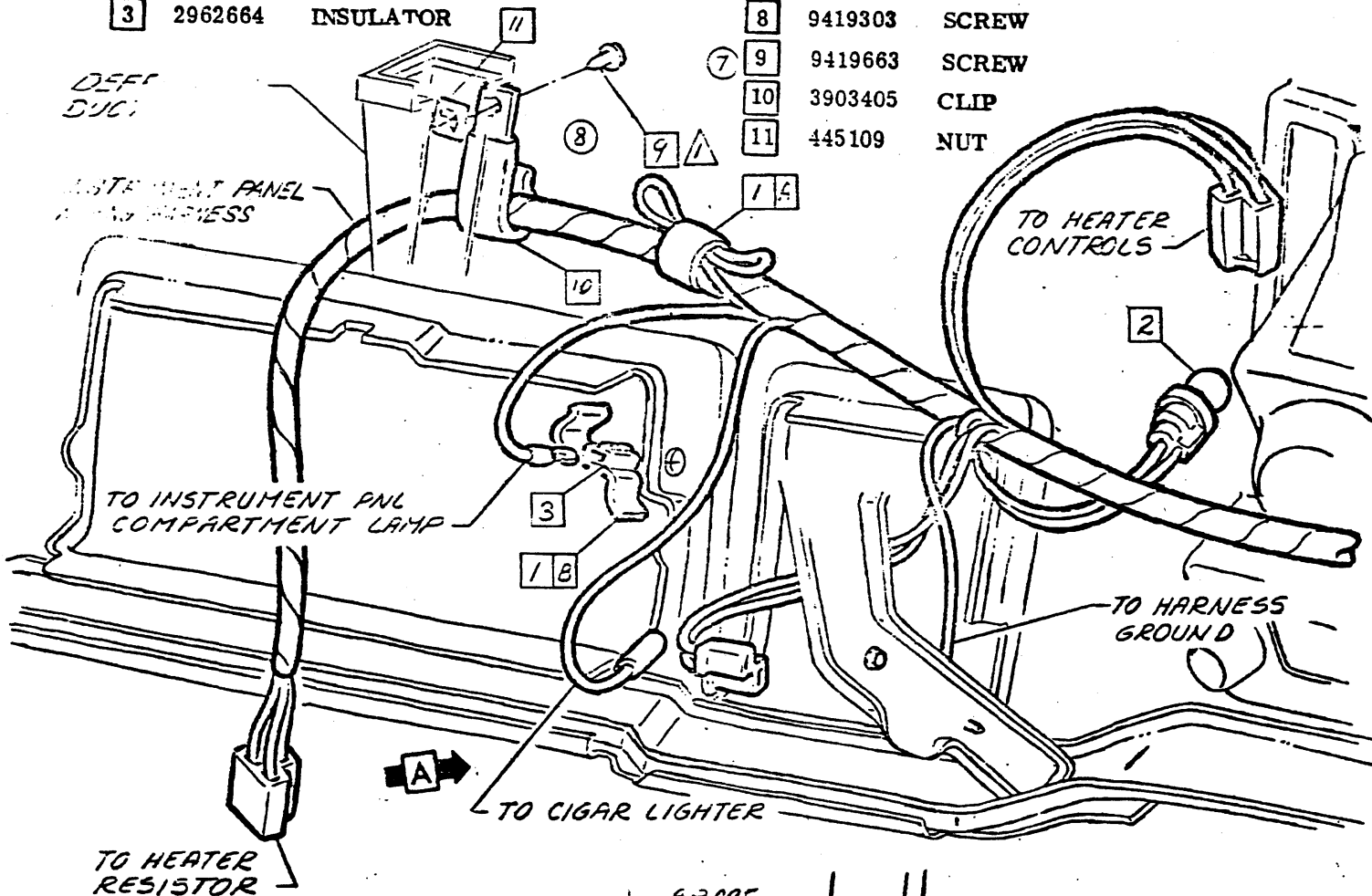
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3724851 TAPE
 - A. (4 in.) Instrument pnl compt lamp wire to harness.
 - B. (4 in.) Insulator to instrument pnl compartment lamp terminal.
- 2 9417863 BULB-HEATER CONTROL
- 3 2962664 INSULATOR

- 4 121752 L. WASHER
- 5 9415464 SCREW
- 6 3866440 CLIP
- 7 A. 3909545 FLASHER ASM.
B. 383638 OPT
- 8 9419303 SCREW
- 9 9419663 SCREW
- 10 3903405 CLIP
- 11 445109 NUT



- △ 15 - 20 LBS IN.
- △ 20 - 30 LBS IN.
- △
- △

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE INSTRUMENT PANEL WIRING HARNESS	MOD 12000	12	12-23-68	B4	1	ISS 9419327 SCREW	97640	NO	EC
					2	ITEM 2, P. 11, T. NO. ADDED	90270	SK	
					3	TORQUE SYMBOL ADDED	15693		
					4	SUPPLEMENTATION RMYD			EC
					5	"EN" A" REVISED	9590	SWP	CF
					6	L. WASHER FLOLOCATED	22245	ALA	
					7	ISS 3, P. 11, T. NO. ADDED			
DWG PREP 2-14 EK	REF: Prel. B3 L-87321-L								
DATE PEL 4-29 DF									



CHEVROLET

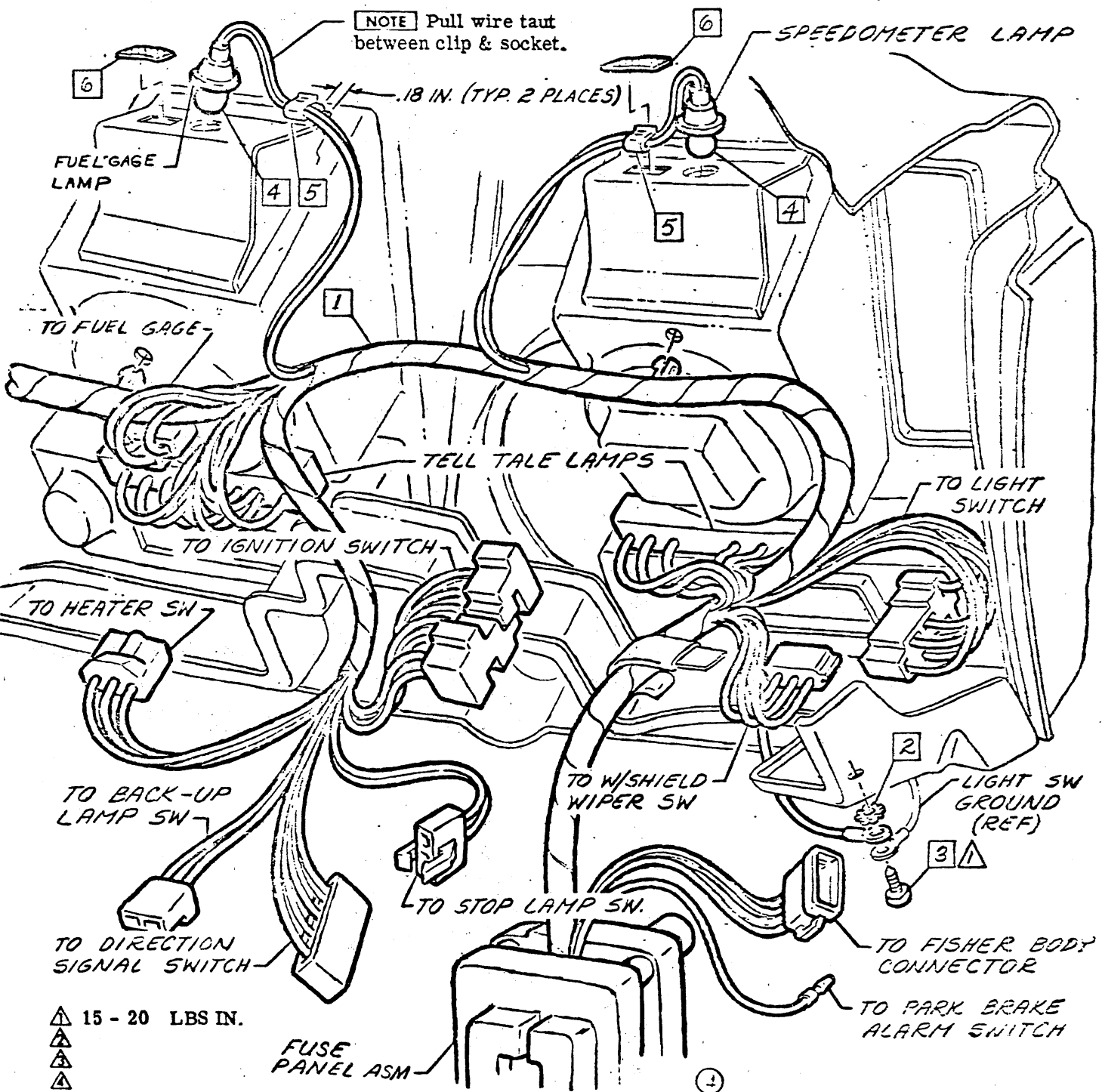
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 6297554 HARN ASM
- 2 121752 L. WASHER
- ② 3 9415464 SCREW

- ① 4 9425542 BULB
- ③ 5 3833476 CLIP
- ⑤ 6 3724851 TAPE(1 in. 2 places)(EXC W/RPO U28)



▲ 15 - 20 LBS IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMCO		UPC	REV	REVISION RECORD	AUTH	DR	CK
INSTRUMENT PANEL WIRING HARNESS		12	1	1 TEL + HORN			
			2	NAS 9417557 SOLEN			
			3	ITEM 5 & NOTE ADDED	97640		
			4	3C REED REMOVED			
			5	ITEM 6 ADDED	9884		
DWG FILE 2-15-62 REF: Prel. 84 L-87321 L-		B5					
DATE REL 2-29-62 DF L- L- L-		SHEET X					



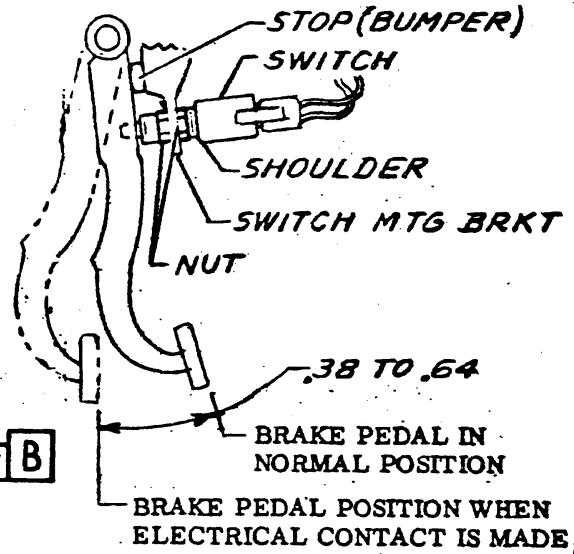
3940195

1969 CAMARO 12000 SERIES

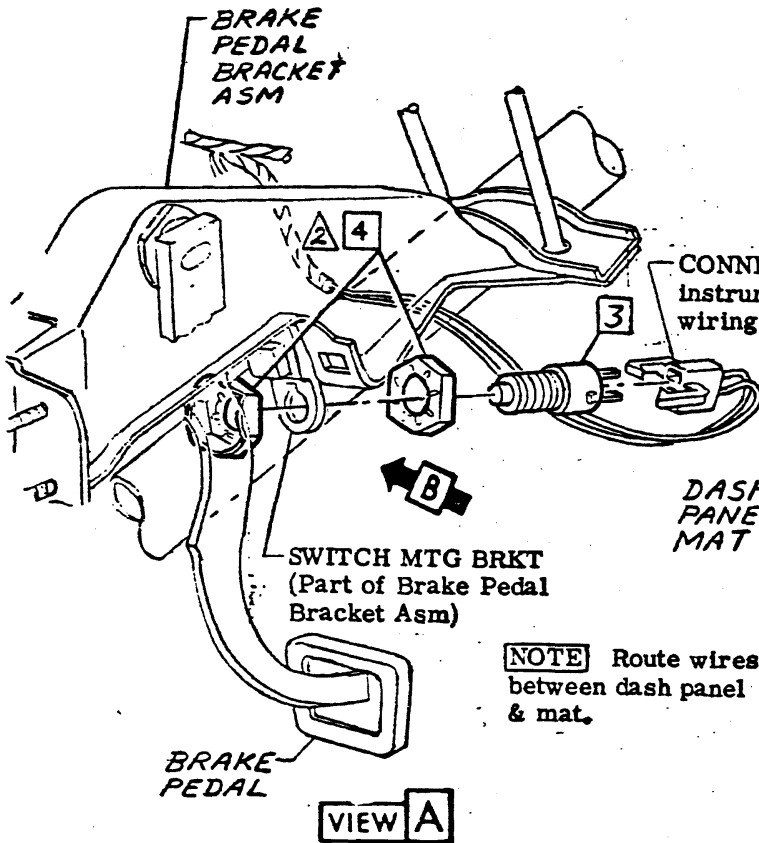
- 1 9419321 SCREW
- 2 3841892 SWITCH ASM-DIMMER (OPT.)
1997037
- 3 3886906 SWITCH ASM-STOP LAMP (OPT.)
3886907

- 4 9420171 NUT
- 5 50a CEMENT - SEAM 518 PCS

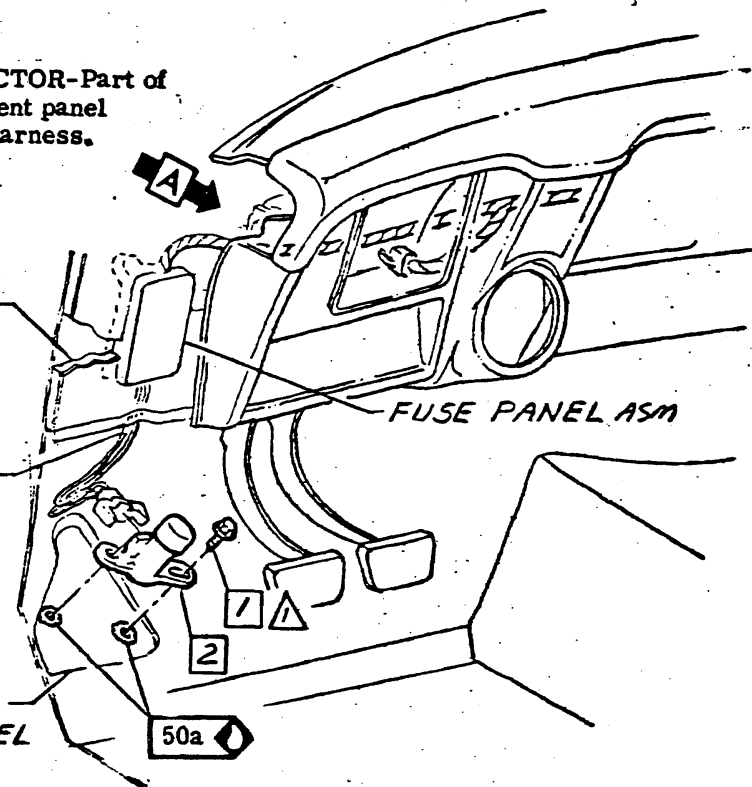
After adjustment of brake pedal, adjust switch asm. so that electrical contact is made when brake pedal is depressed to dimension shown.



VIEW B



NOTE Route wires between dash panel & mat.



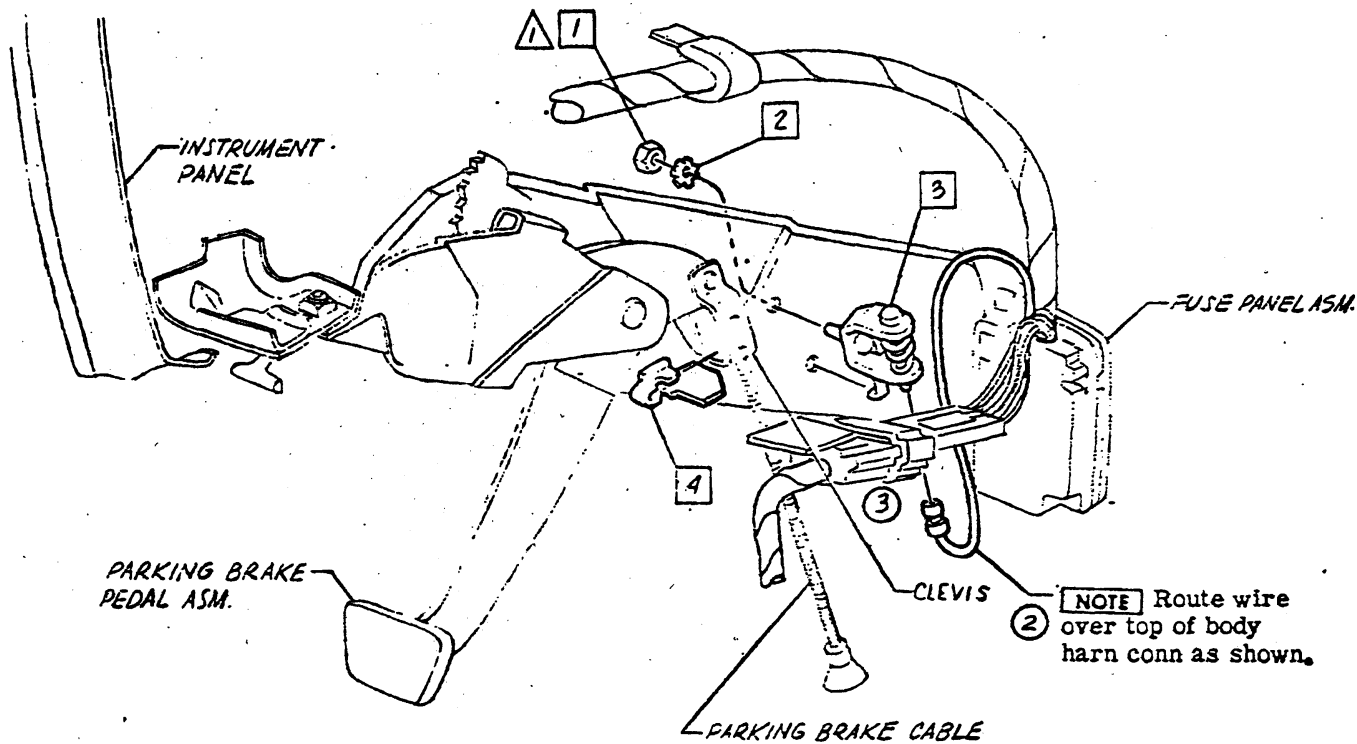
2

- ① ▲ 20 - 30 LBS IN.
- ▲ 10 - 15 LBS IN.
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
DIMMER & STOP LAMP SWITCH WIRING				12	11-5-68	1	TORQUE (2) WAS 20-25 LBS IN	99961	26P	
				B6		2	DOC REQ'D REMOVED			
12000										
DWG 4-25 EK REF. B7 L-80357 L-										
DATE REC 5-13 DF L- L- L-										
				X SHEET						
				169						



- 1 134551 NUT
- 2 121753 L. WASHER
- ① 3 3934201 SWITCH ASM.
3954295 OPT
- 4 3951279 STRAP



▲ 35 - 50 LBS IN.
▲
▲
▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
PARKING BRAKE ALARM				12	1-26-61	1	3954295 OPT ADDED	12/53	DF	DF
					1-21-63	2	ROUTE WIRE NOTE ADDED	22730	DF	DF
12000				B7						
DWG 1-26	EK	REF: 139	L-81093	L-						
DATE 5-13	CF	L-	L-	L-						
				SHEET						



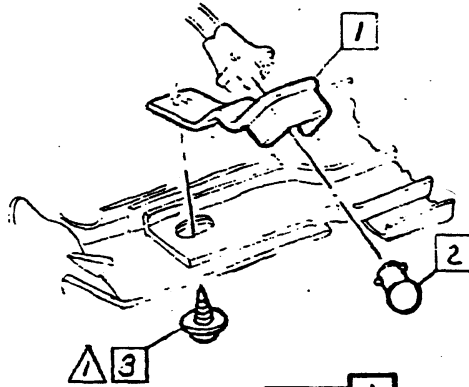
CHEVROLET

ASSEMBLY INSTRUCTIONS

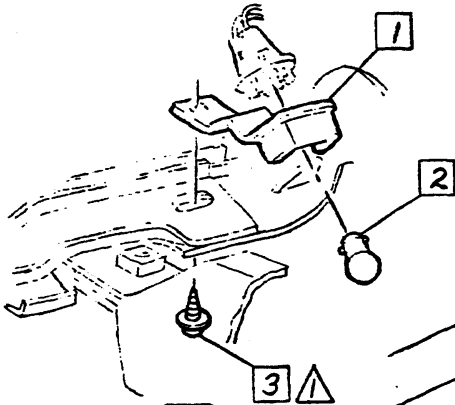
3940195

1969 CAMARO 12000 SERIES

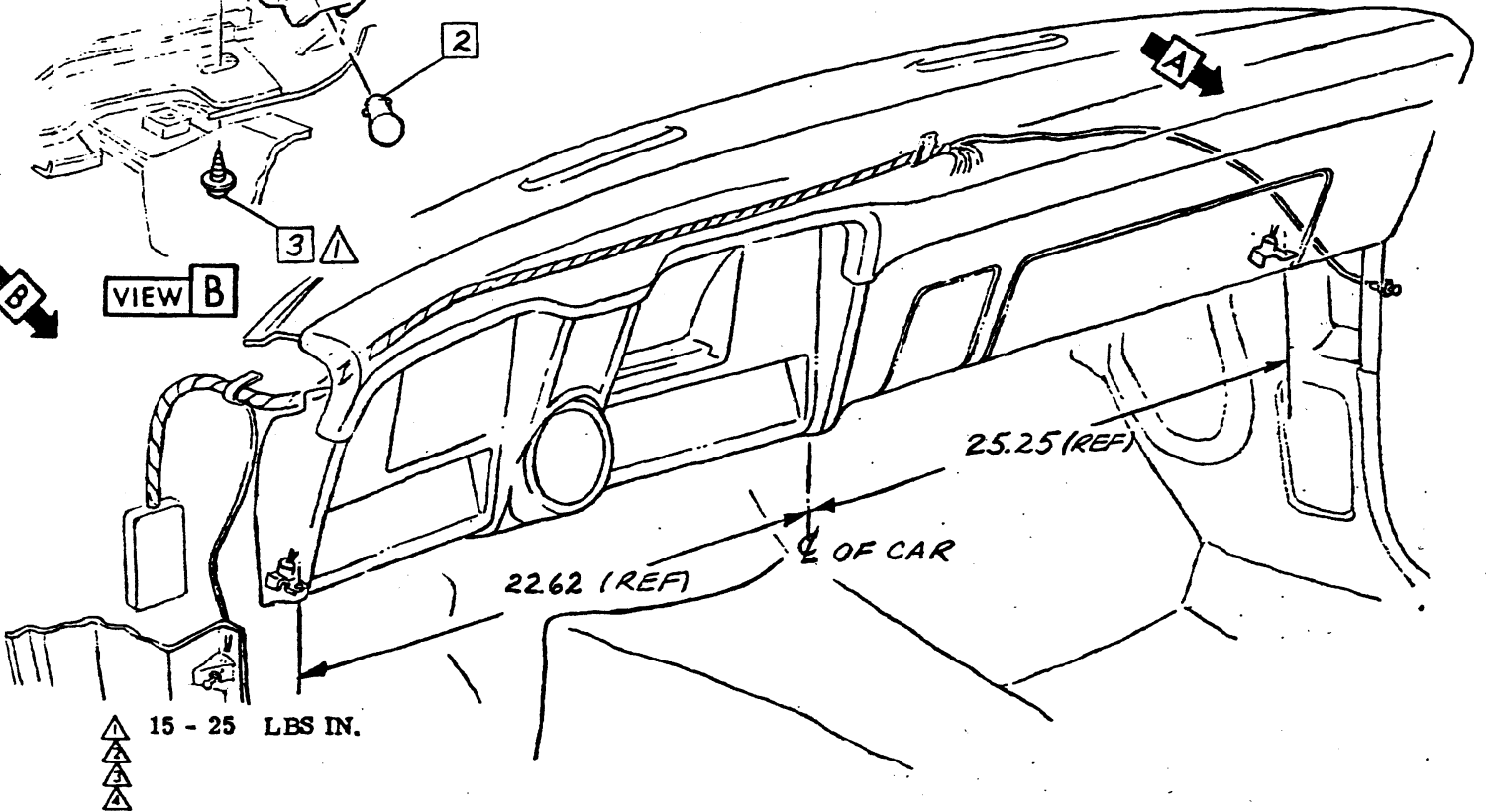
- 1 3935929 SUPPORT
- 2 193125 BULB
- ① 3 9419322 SCREW



VIEW A



VIEW B

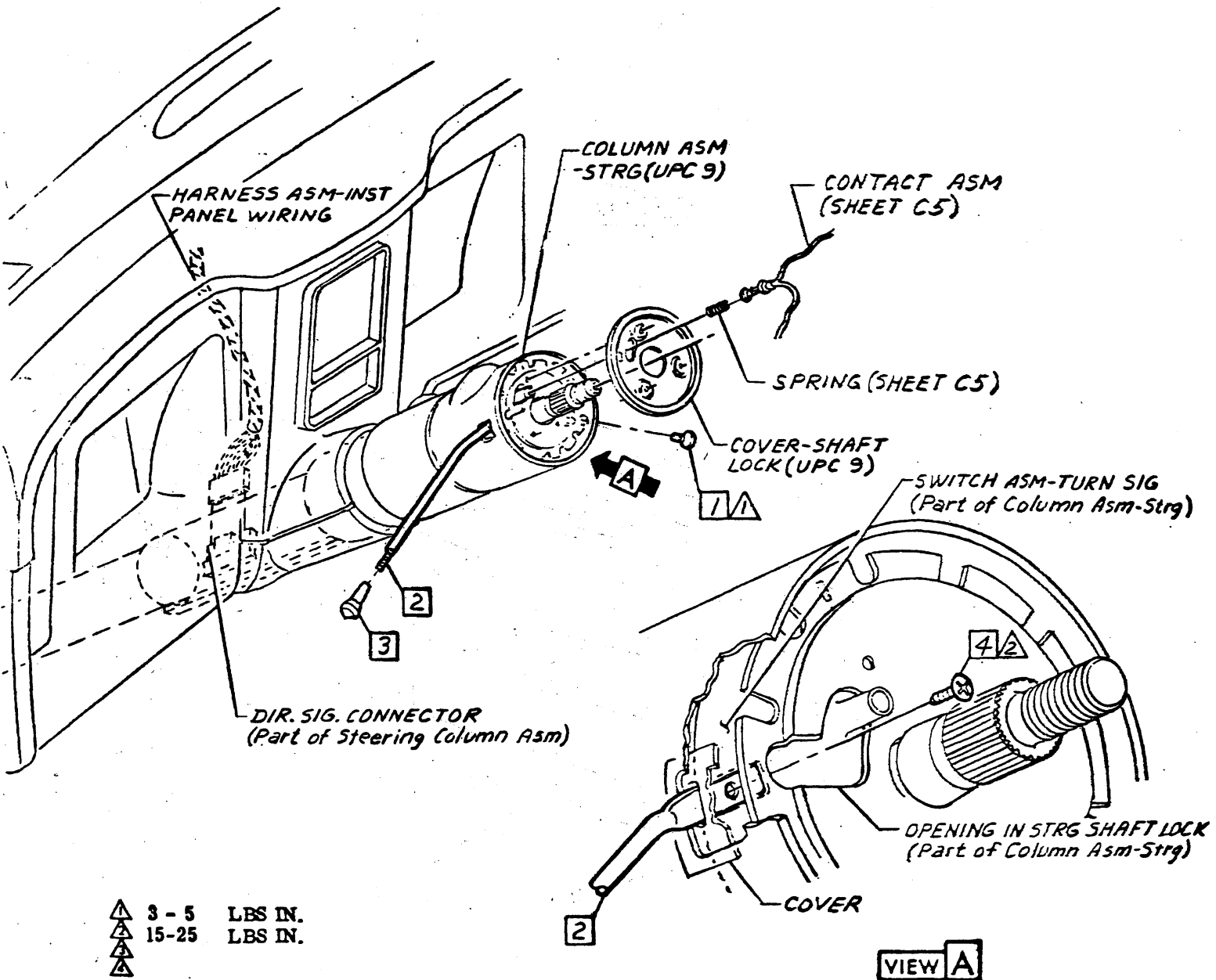


• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
COURTESY LAMP WIRING.				12	5-9-68	1	WPS 9421851 SCREW	9565	EK	RL
12000 (CONV)				B 8						
DWG 4-26 EK REF B8 L-79187 L-79304										
DATE REL 5-13 L- L- L-				SHEET						
				171						



- 1 398165 KNOB ASM-HAZARD SW
- 2 3961517 LEVER-DIR SIG CONTROL

- 3 3921449 KNOB ASM-DIR SIG CONTROL
- 9 4 9420721 SCREW

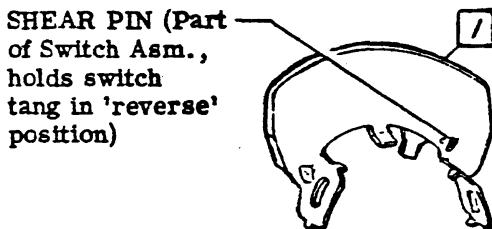
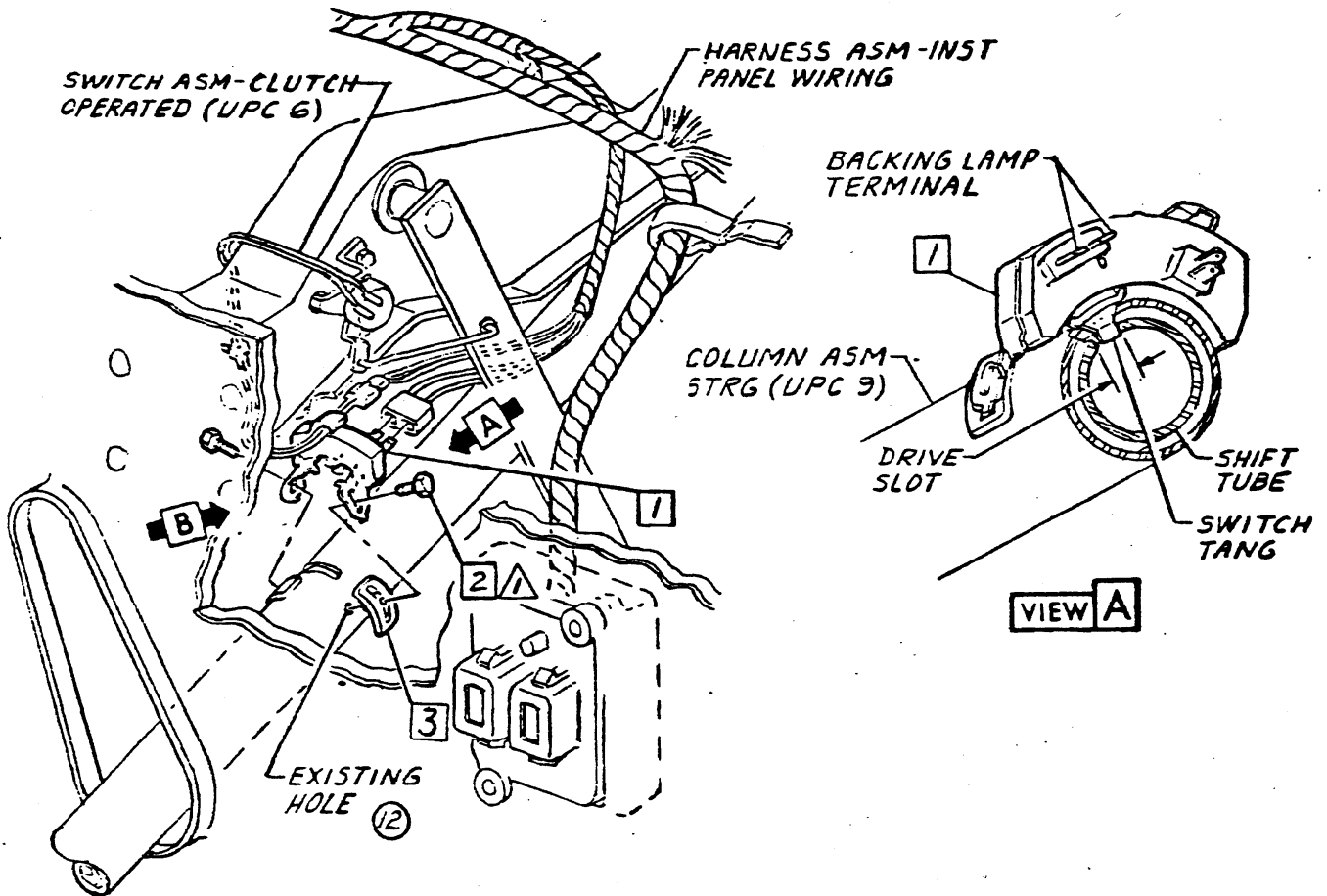


VIEW A

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CHK.
DIRECTION SIGNAL LEVER & HAZARD SWITCH KNOB		12	7-31-68	8	REDRAWN & REDESIGNED	37432	FM	
			3-23-69	9	WAS 9428531 SCREW	37753	BY RC	24632	CI RC
M O D 12000		C1						
DWG PREL 1-18 FM REF: Prel. C2 L-97321 L-87636								
DATE REL. 4-29 DF + L-87679 L-88121 L-								



- 1 3943657 SWITCH ASM-BACKING LAMP
- 8 2 7808133 SCREW
- 11 3 7805495 GROMMET



SHEAR PIN (Part of Switch Asm., holds switch tang in 'reverse' position)

9 3 16 - 23 LBS IN.

VIEW B

INSTALLATION OF BACKING LAMP SWITCH

1. Position the column shift tube in reverse detent using the 1st-Reverse lower shift lever.
2. Position switch on column with drive tang in slot in shift tube and right side of tang contacting right surface of shift tube slot.
3. Holding switch in position, install the two attaching screws and torque to specifications. (Moving gear selector lever out of reverse position will break shear pin).

10

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE BACKING LAMP SWITCH		12	10-20-68	5	NWS 7802573 SCREEN	99442			
MOD 12000					9	TORQUE (1) WAS 10-14 LBS IN.			
Dwg PREL 3-15 FM REF: Prel. C3 L-87321 L-87636		C2		10	DOC REG'D RMVD				
DATE REL. 4-29 DF + L- L- L-				11-6-62	11	ITEM 3 ADDED	497A	60	DF
					12	WAS EXISTING NUT			
			12-2-69	13	TORQUE (1) WAS 12-18 LBS IN	22930	80	DF	



3940195

1969 CAMARO 12000 SERIES

⑧ 6477917 SHAFT ASM. (COUPE)
 6477217 (CONVERTIBLE)

⑤ 3775589 FITTING

⑥ 3708148 RETAINER

⑦ 9409107 SCREW ASM.

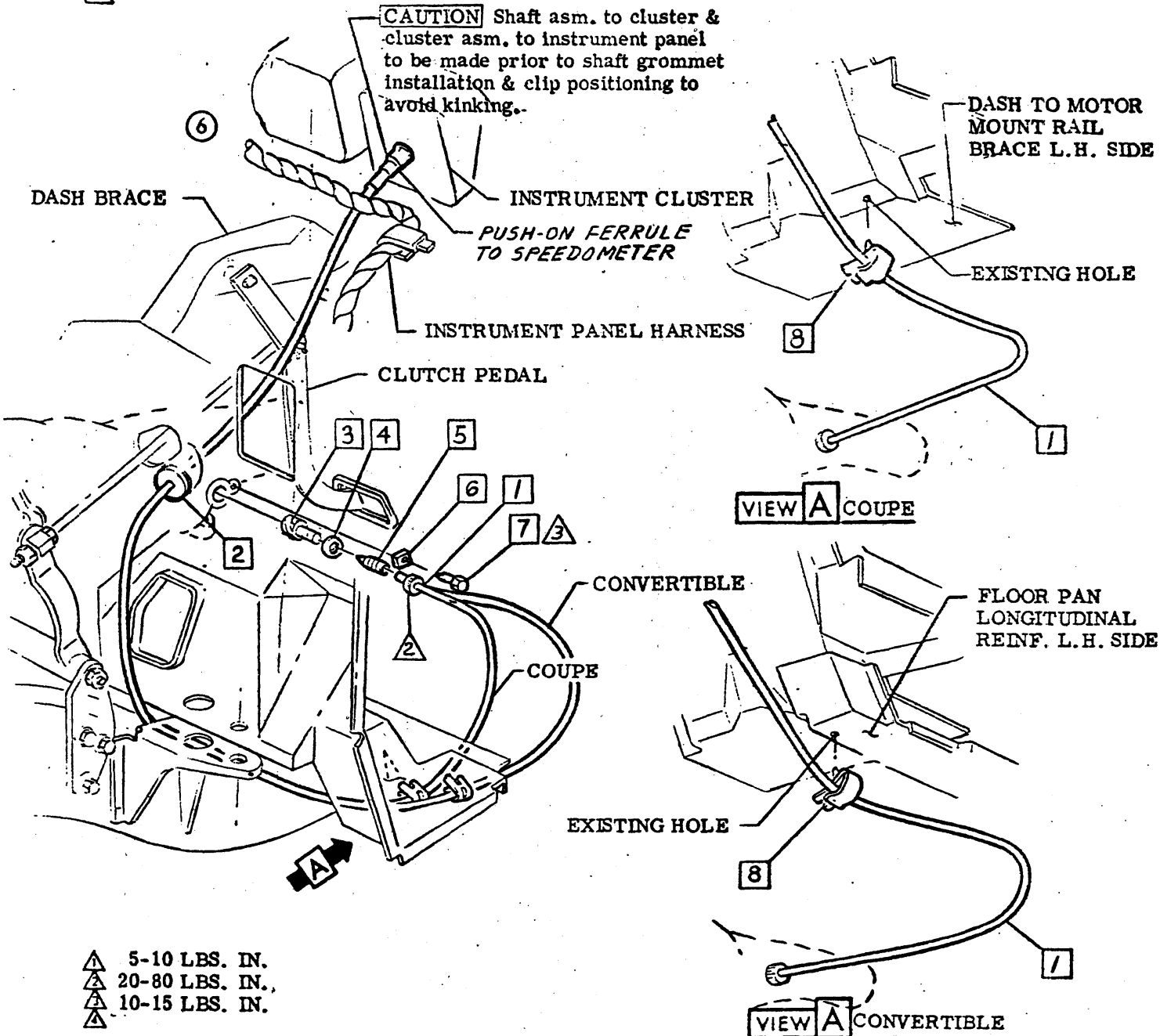
⑧ 3935970 CLIP ASM.

② 3792008 GROMMET

③ 3924777 CHART-SPEEDO DRIVE GEAR. ⑦ INFO.

④ 3708146 SEAL

CAUTION Shaft asm. to cluster & cluster asm. to instrument panel to be made prior to shaft grommet installation & clip positioning to avoid kinking.

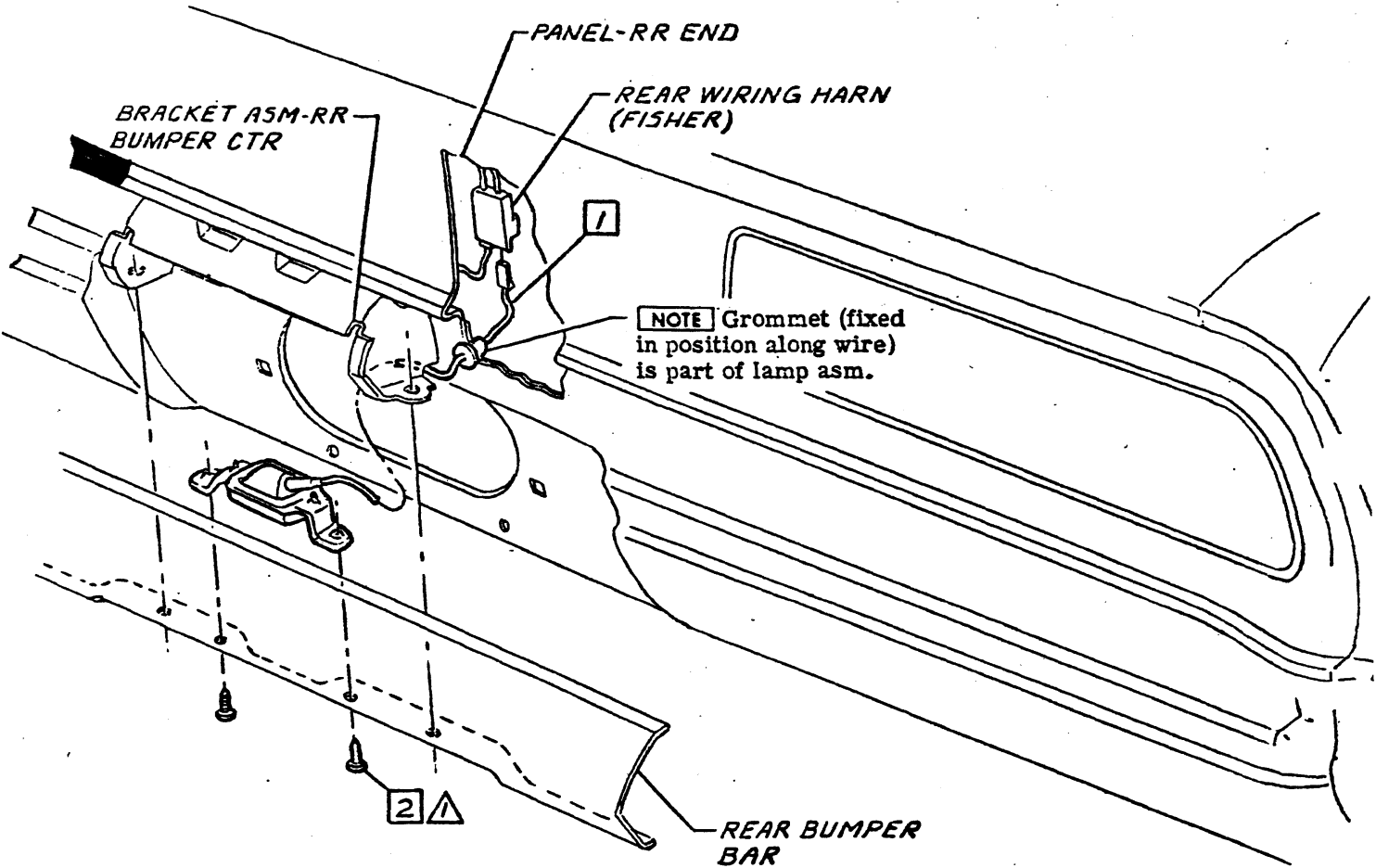


- ▲ 5-10 LBS. IN.
- ▲ 20-80 LBS. IN.,
- ▲ 10-15 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.
TITLE SPEEDOMETER SHAFT				12	10-30-63	6	ITEM 1 FOOTED UNDER I.P. HARN. & NOTE RHYD	74486	EA	
					1-21-68	7	LUG. SYMBOL 536 RMVD	22295	DB	DF
MOD 12000				C3	1-21-69	8	GATTIN WAS GATT216	15727	C1	DF
					DWG # - 24	EM	REF. C3	L-81348	L-80439	
DATE REL. 5-13		DF	+	L-	L-	L-				



- 1 910967 LAMP ASM-LICENSE PLATE
- 2 9414724 SCREW

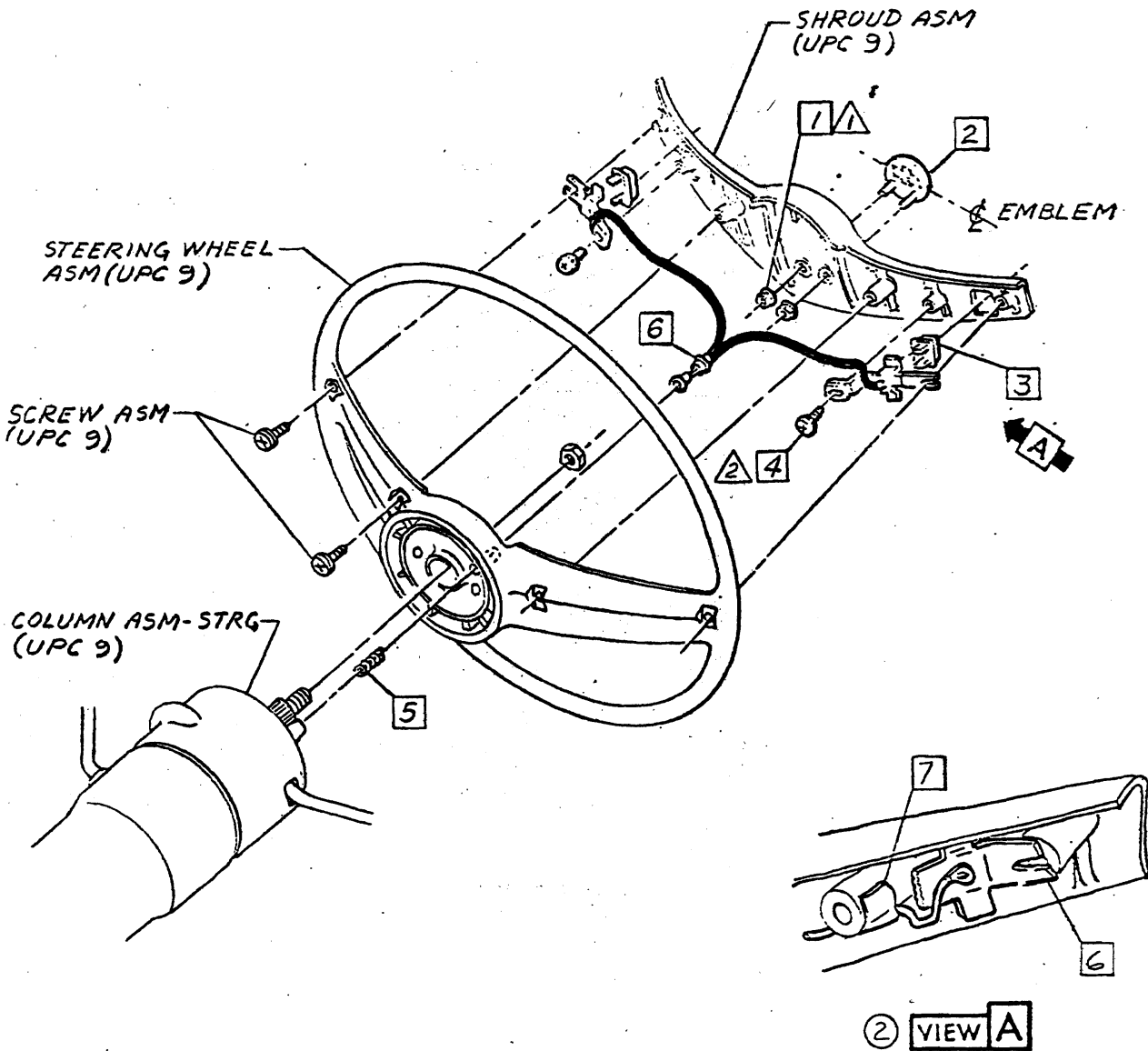


▲ 15 - 25 LBS IN.
 ▲
 ▲
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
REAR LICENSE LAMP				12						
MOD 12000				C4						
DNG PREL 12-27 FM REF: Prel. C1 L-87954 L-				X SHEET						
DATE REL 4-29 DF + L- L- L-										



- 1 9411466 NUT
- 2 3939755 EMBLEM
- 3 3939753-4 BUTTON-HORN L. & R.H.
- 4 9428575 SCREW ASM
- 5 382116 SPRING
- 6 3939746 CONTACT ASM
- 7 3724851 TAPE 1 IN. 1/2 in. each side used to tape horn contact wire to horn shroud attaching boss.



- ▲ 10 - 15 LBS IN.
- ▲ 15 - 20 LBS IN.
- ▲
- ▲

DESCRIPTION	UPC	DATE	BY	REVISION	ISSUED	BY	CHK
STEERING WHEEL HORN BUTTON & SHROUD EMBLEM	12	1-2-69	L	1. USE A, Z ADDED	10000	PA	
				2. VIEW A ADDED			
M 12000	C5						
ENG 7-10-63 FM EF ECR 37432L-87610 L-							
DATE 8-7-10 FC L- L- L-							

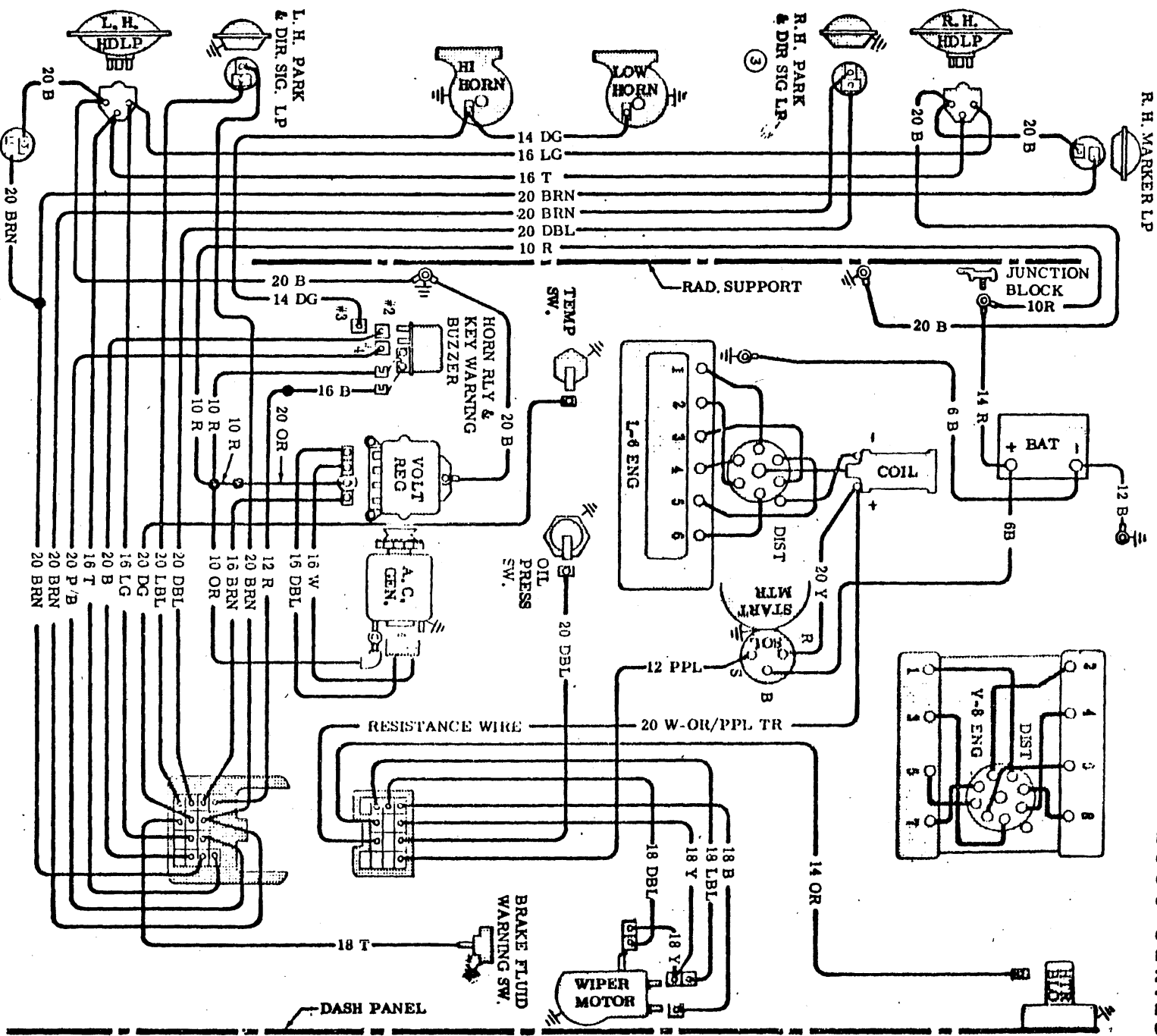


GENERAL MOTORS

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES



L. H. MARKER LP

R. H. MARKER LP

R. H. PARK & DIR SIG. LP

L. H. PARK & DIR SIG. LP

WIRING DIAGRAM - FRONT END & ENGINE COMPARTMENT

12000

DWG. REEL: D-10 FM REF: Part. D1 L-84826 L-88185
 DATE: REF. 4-29 D/F + L.

U.P.C.

DATE: 3-5-68

REVISION RECORD

AUTH. DR. CR.

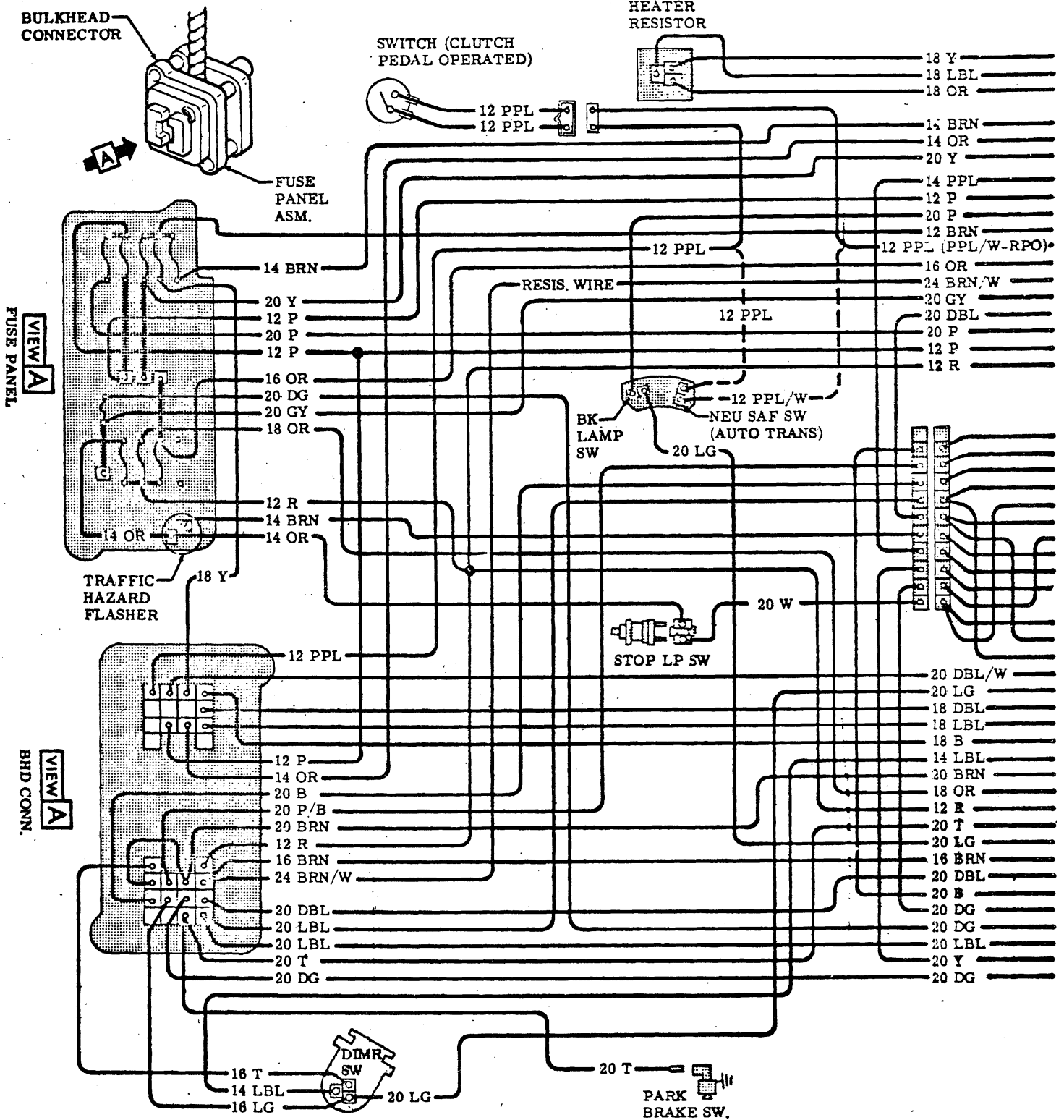
7-20-68
 3-5-68
 3
 445 L.H. PARK

94820 FM D
 92440 BP RC

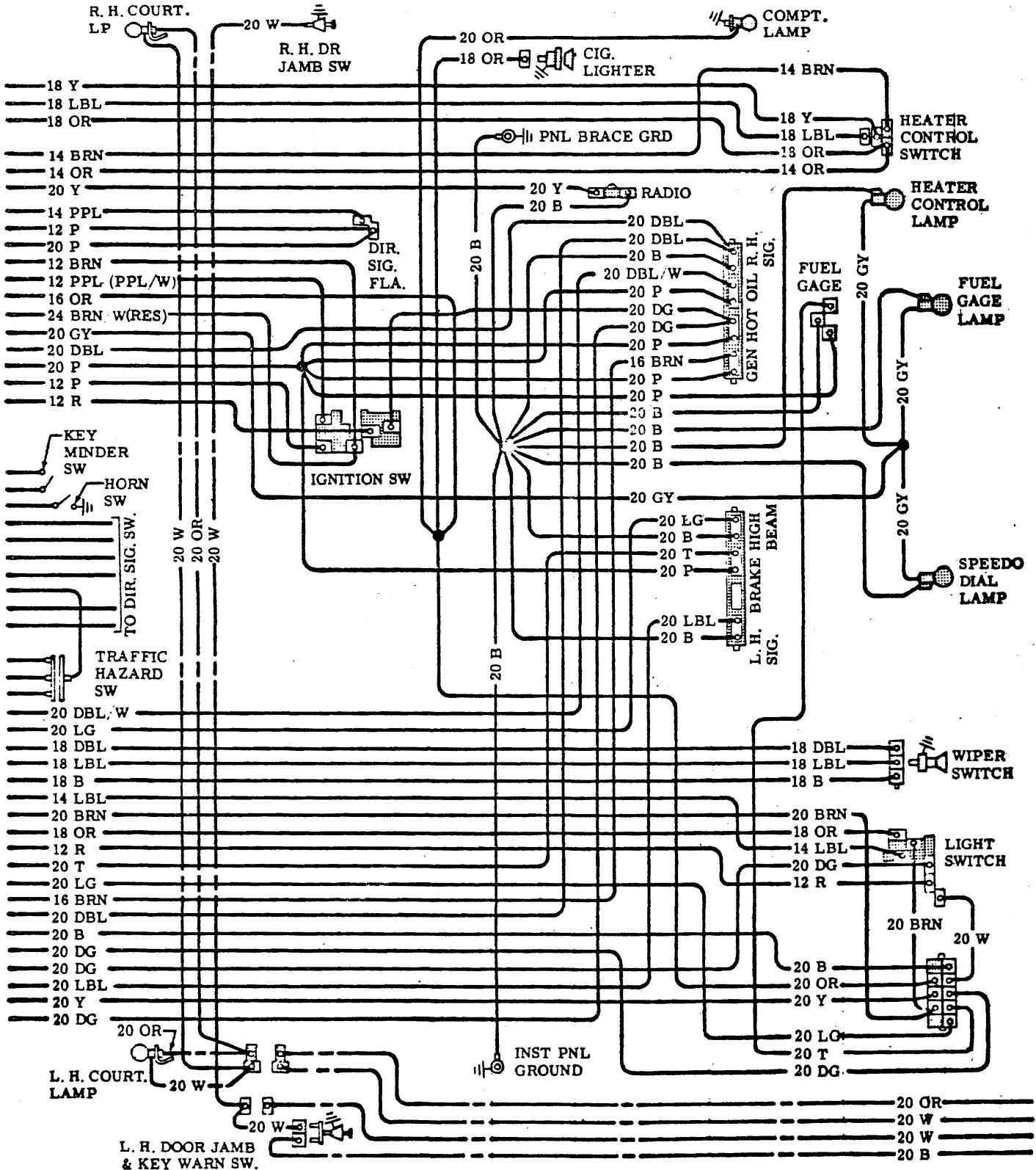
12

D1

177



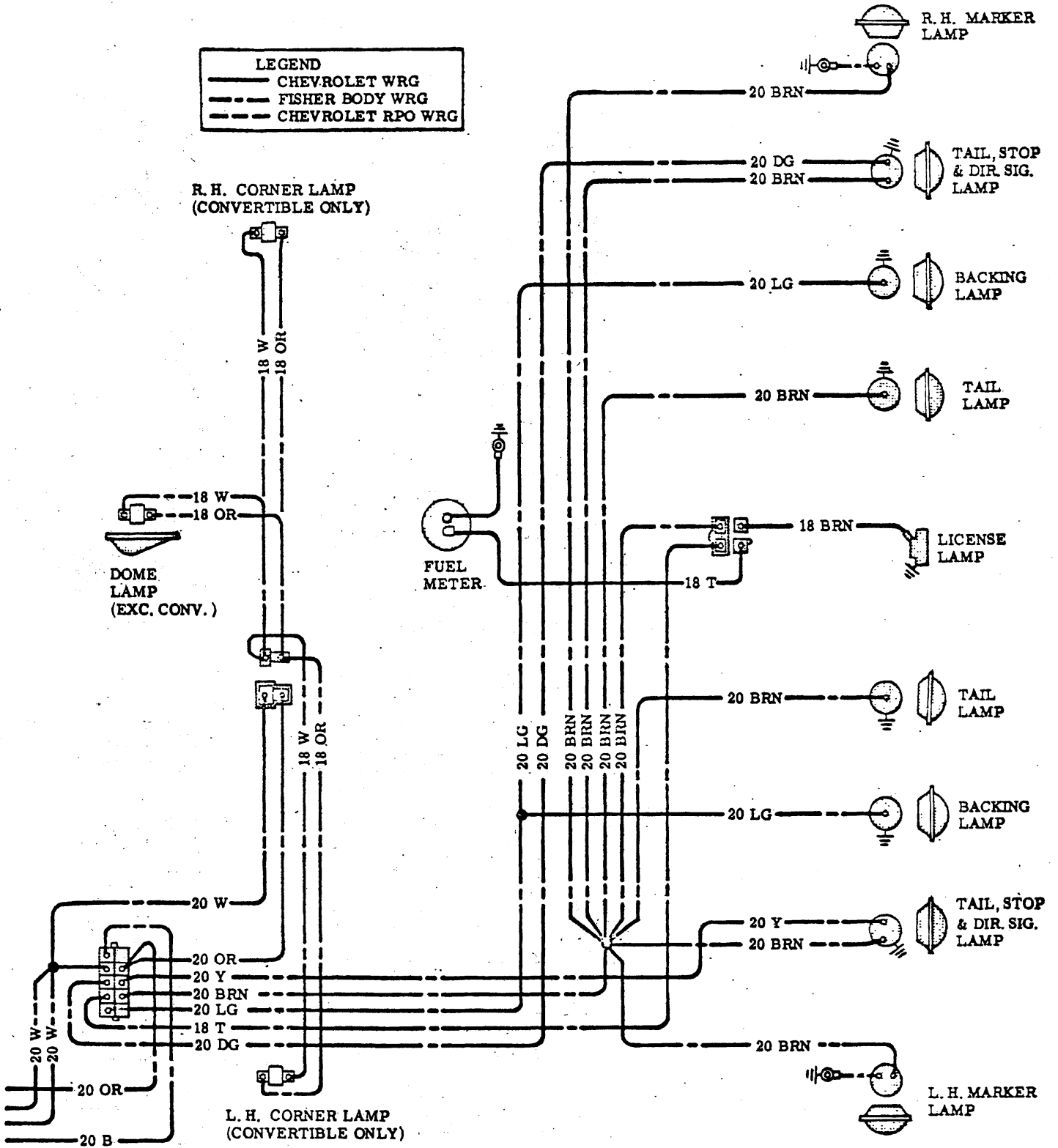
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WIRING DIAGRAM - FUSE PANEL		12	7-22-69	3	REDRAWN & REDESIGNED	94820	FM	DF
12000		D2						
DWG PREL. 4-9 FM REF: Prel. D2 L-88326 L- DATE REL. 4-29 DF + L- L- L-		SHEET X						



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE SYM	REVISION RECORD	AUTH. DR. CR.
WIRING DIAGRAM-INSTRUMENT PANEL		12	7-20-69 2	REDRAWN & REDESIGNED	94820 FM DF
12000		D3			
DWG PREL 4-10 FM REF: Prel. D3 L-88326 L-		SHEET X			
DATE REL. 4-29 + L- L- L-					



LEGEND	
—	CHEVROLET WRG
- - -	FISHER BODY WRG
- - -	CHEVROLET RPO WRG



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WIRING DIAGRAM-BODY & REAR END LIGHTING		12	5-28-69	1	REDRAWN WITHOUT CHANGE	—	ACA	FM
12000		D4						
DWG PREL. 4-9 FM REF: Prel. D4 L-88326 L-		SHEET X						
DATE REL. 4-29 DF + L- L- L-		150						



CHEVROLET

3940195

ASSEMBLY INSTRUCTIONS

1969 CAMARO 12000 SERIES

SHEET

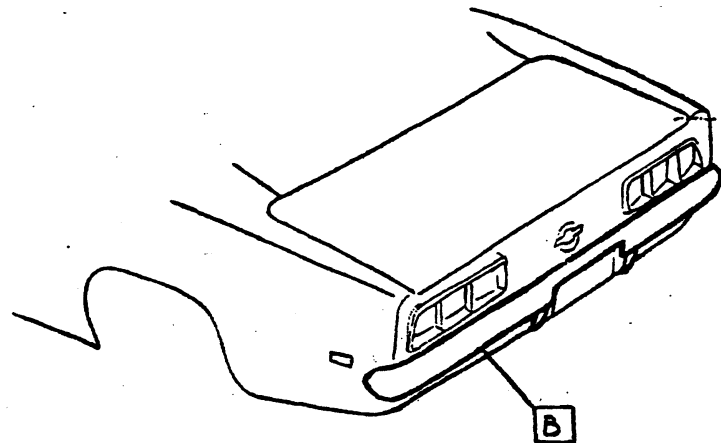
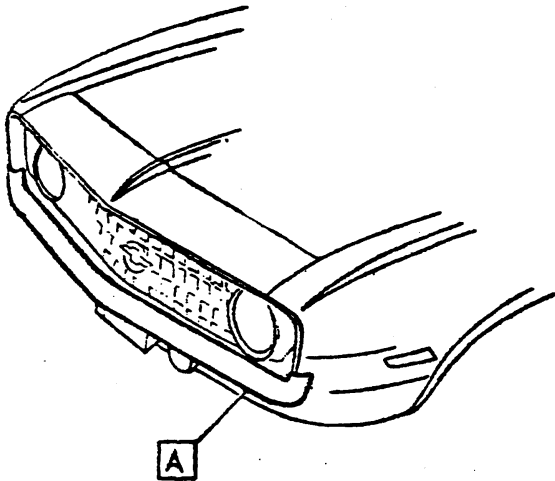
TITLE

- A1 CONTENTS
- A2 FRONT BUMPER BRACKETS
- A3 FRONT BUMPER BAR

SHEET

TITLE

- B1 REAR BUMPER & BRACKETS
- B2 REAR BUMPER-GAS DOOR & GUARD ASM



The following parts are located in UPC 0.

- MISCELLANEOUS LABELS & STICKERS
- IDENTIFICATION NO. PLATE
- CUSTOMER VEHICLE PROTECT O'PLATE
- MISCELLANEOUS SHIPPING LIST
- SHIPPING PROTECTION (Seat Covers, Wax)
- LUBRICATION, COOLING SYSTEM, GASOLINE & REFRIGERANTS
- PLASTIC CEMENT & SEALERS

UPC 10

- AUTO JACK
- JACK STOWAGE



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BUMPERS & MISCELLANEOUS-CONTENTS		14						
M O B 12000		AT						
DWG 3-29 68 SUM REF: A1								
DATE REL 9-29 HB + L								
		EVERY						



CHEVROLET

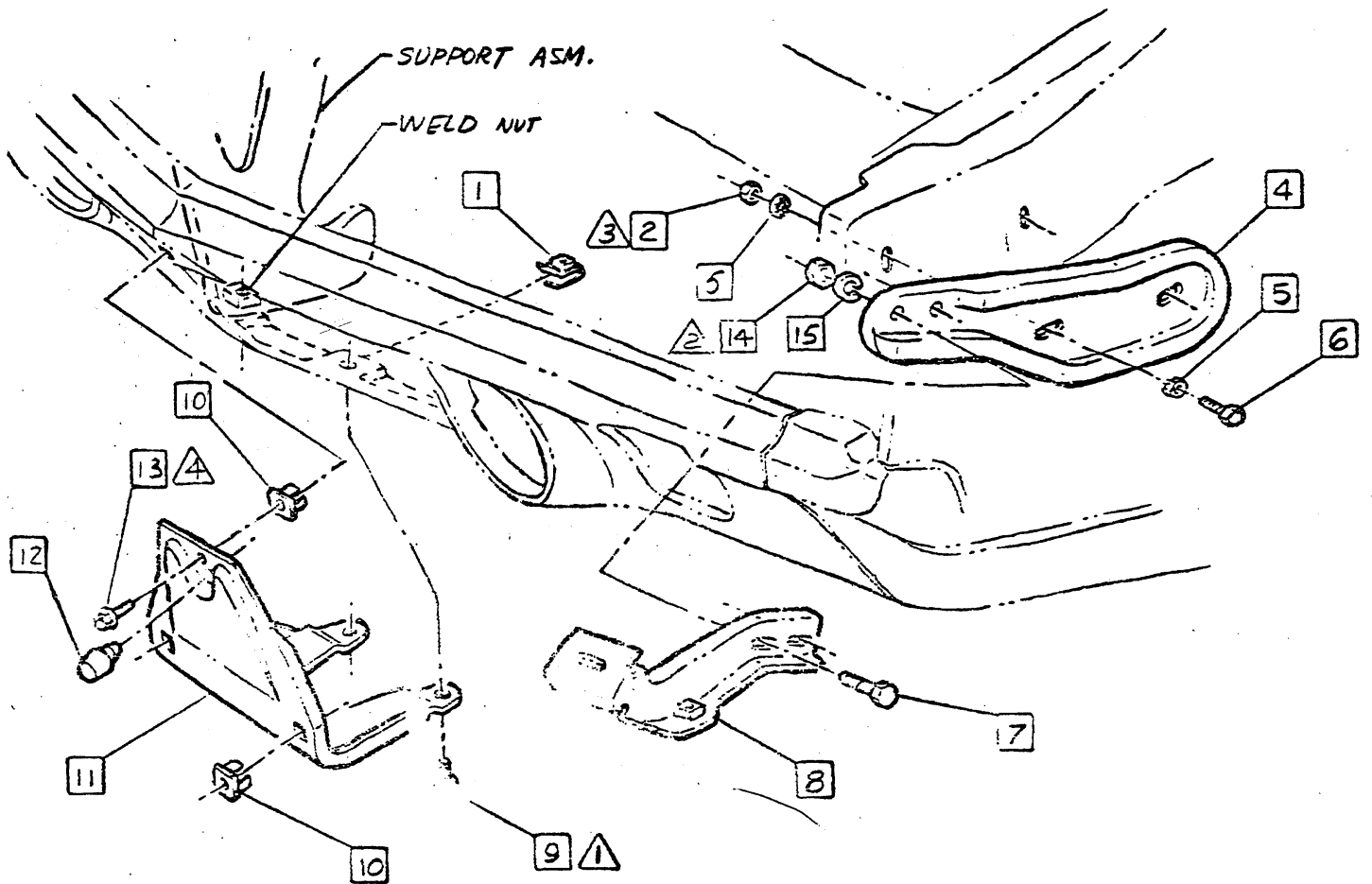
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3784845 NUT
- 2 9418828 NUT
- 3 _____
- 4 3945767-8 BRACKET ASM-L.&R.H.
- 5 1362249 SPL WASHER
- 6 9419099 BOLT
- 7 9418822 BOLT

- 8 3949621-2 EXTENSION ASM-L.&R.H.
- 9 9780422 SCREW ASM
- 10 3907444 SPL NUT
- ⑧ 11 3945756 BRACKET
- 12 3374534 BUMPER
- 13 9420415 SCREW
- 14 9418931 NUT
- 15 103321 L. WASHER



- ▲ 15 - 22 LBS FT
- ▲ 20 - 30 LBS FT
- ▲ 60 - 80 LBS FT
- ▲ 20 - 30 LBS IN.

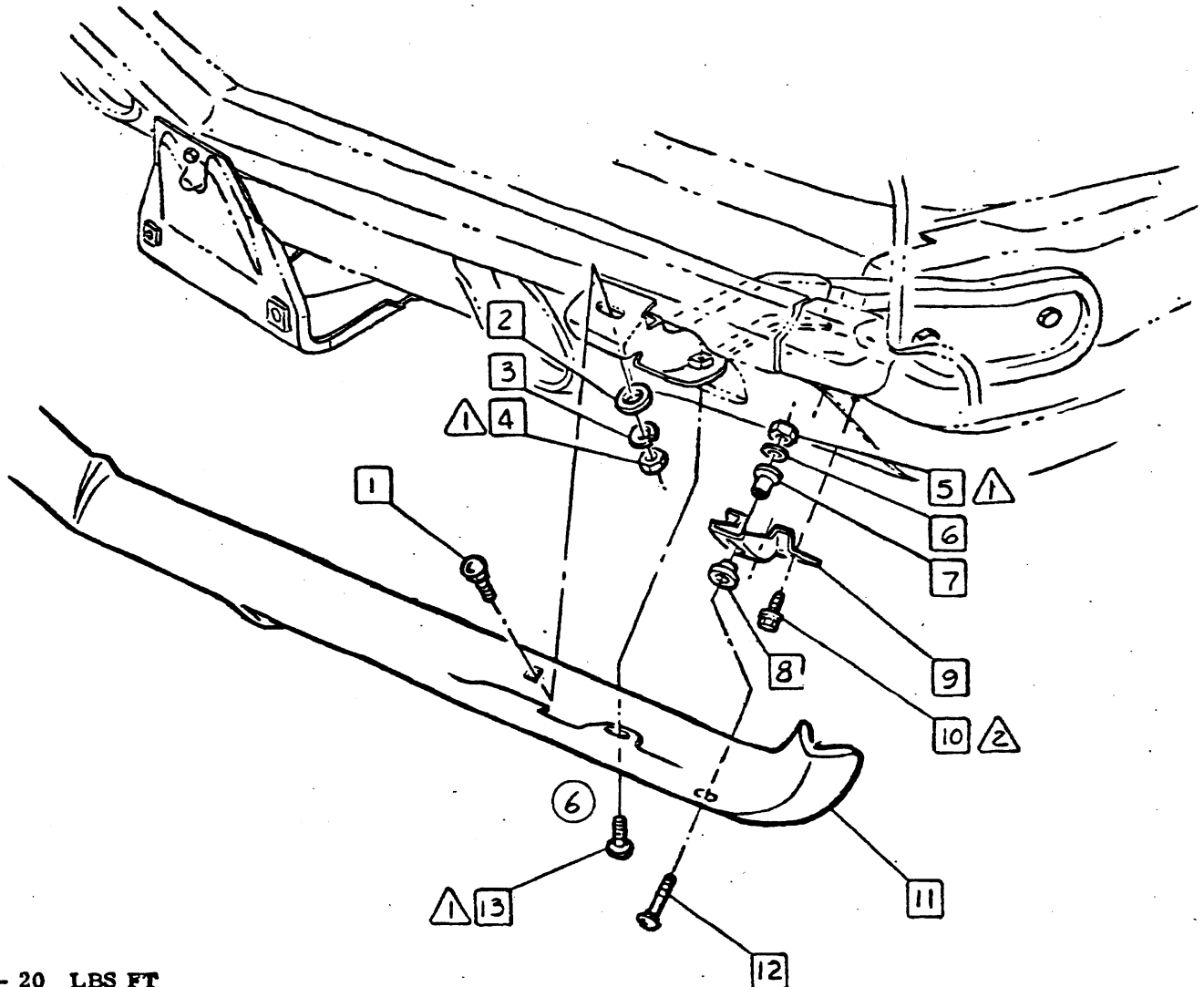
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	REVISION RECORD	AUTH	DR	CR
FRONT BUMPER BRACKETS		14	10/10/68	WAS 3937570 BRKT	98310	EL	46
12000		A2					
DWS - EEW, 2/18 B/C REF. Prel. A2 L-36182 L-		X SHEET					
DATE REL. 4-29 HB + L-							



- 1 6255899 BOLT
- ② 2 120394 P. WASHER
- 3 103321 L. WASHER
- 4 9418931 NUT
- 5 9425691 NUT
- 6 128144 P. WASHER
- 7 3945760 CUSHION ASM
- 8 3943275 CUSHION

- 9 3945769-70 BRACKET-L. & R.H.
- 10 3918503 SCREW ASM
- 11 3927422 BAR
- 12 3945758 BOLT
- 13 3872455 SCREW ASM

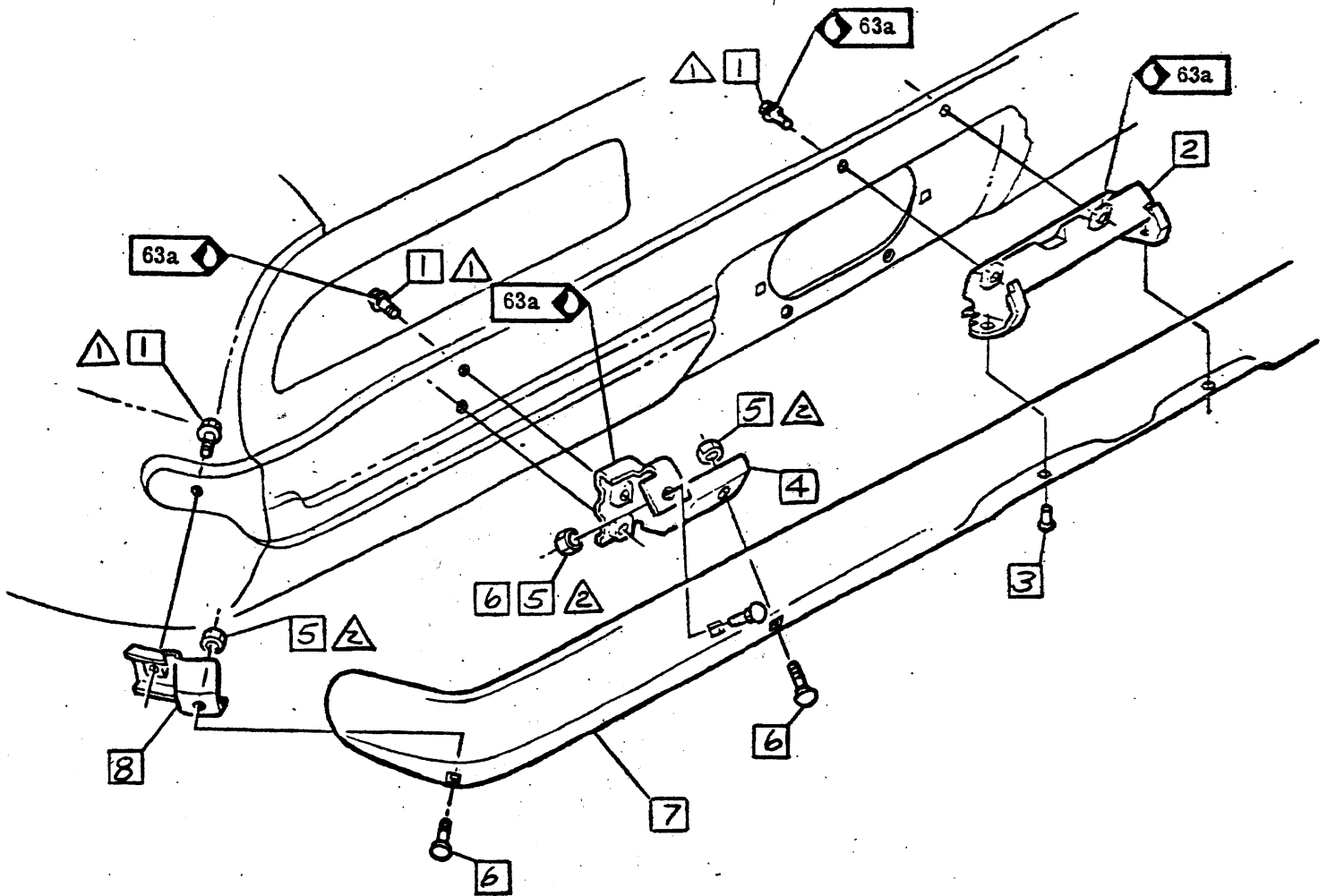
NOTE Assemble item 9 to item 11 before assembling to body.



- ① ▲ 14 - 20 LBS FT
- ▲ 15 - 22 LBS FT
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRONT BUMPER	12000	14	5/14/65	1	TORQUES ADDED	13923	EL	
				2	WAS 103341 WASHER			W/S
			5-31-65	3	ITEM 3 RELOCATED		EL	W/S
			8-1-68	4	ITEM 14 ADDED	97076	JD	W/S
			8-27-68	5	WAS 9425379 SCREW	96468	JD	W/S
				6	103321 LW REMOVED			W/S
			1-7-69	7	3949753-4 FILLER RMVD	23260	JD	W/S
DWG Pict 2 of 2	EFY	REF: Prel. A3	L-86182	L-				
DATE PREL 4-27-68	KA	+ L-	L-	L-				
		SHEET 2						

- | | | | | | |
|----------|-----------|-----------------------------|----------|-----------|-----------------------------|
| 1 | 3909140 | SCREW ASM | 7 | 3927424 | BAR ASM |
| 2 | 3937560 | BRACKET ASM-CENTER | 8 | 3937565-6 | BRACKET ASM OUTER L. & R.H. |
| 3 | 9419872 | RIVET | 9 | 63a | CEMENT-SEAM |
| 4 | 3937561-2 | BRACKET ASM-INNER L. & R.H. | | | |
| 5 | 9425691 | NUT ASM | | | |
| 6 | 6255899 | BOLT | | | |



- ▲ 20 - 30 LBS FT
- ▲ 14 - 20 LBS FT
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
TITLE REAR BUMPER & BRACKETS		14						
MOD 12000		B1						
DWG PREL. 1-4 'EL	REF: Prel. BI L-87482, L-							
DATE REL. 4-29 #A	+ L- L- L-							
		SHEET						



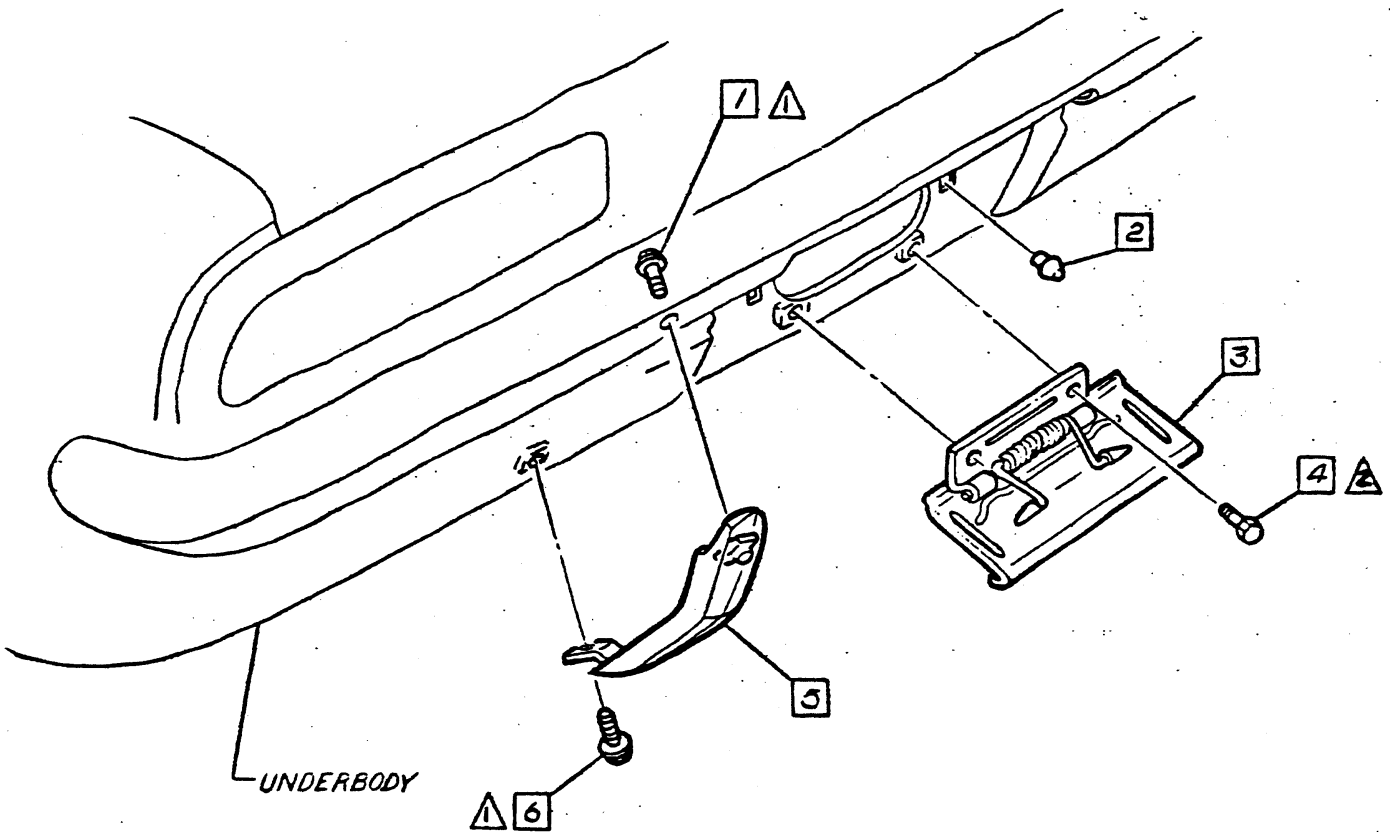
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 274505 SCREW ASM
- 2 3937590 BUMPER (UPC 8)
- 3 3913608 DOOR ASM (UPC 8)
- ② 4 9419002 BOLT (UPC 8)
- 5 3938633 GUARD ASM
- ① 6 9419385 SCREW ASM



- △ 10 - 20 LBS FT
- △△ 45 - 65 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE REAR BUMPER - GAS DOOR & GUARD ASSEMBLY				14	5-7-69	1	WAS 3780422 SCREW	57239RJS		
							57063	2	WAS 9425439 BOLT	78427EL
MOD 12000				B2						
DWG PFE12-3 EL REF: Prel. 62 L-87432 L-86183										
DATE REL. 4-29 HD + L- L- L-				X SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

BODY-UPC 1 (A01-E99)

REAR SUSPENSION-UPC 4 (G31-H99)

- *A39 BELT-Seat-Frt. & Rr.-Deluxe-F/B
- *A48 BELT-Seat-(Less)-(Export)
- *A01 GLASS-Body Tinted-F/B
- ④ *A02 GLASS-Windshield Tinted
- *A85 HARNESS-Shoulder-Deluxe-F/B
- *AS1 HARNESS-Shoulder-Std.-F/B
- *AS4 HARNESS-Shoulder-Rr. Seat-Deluxe-F/B
- *AS5 HARNESS-Shoulder-Rr. Seat-Std.-F/B
- *A67 SEAT-Rear-Folding-F/B
- A31 WINDOW-Electric

- *G76 AXLE-Rear-3.36 Ratio
- G80 AXLE-Rear Positraction
- *GT1 AXLE-Rear-2.56 Ratio
- *G97 AXLE-Rear-2.73 Ratio
- *G92 AXLE-Rear-3.08 Ratio
- *G94 AXLE-Rear-3.31 Ratio
- *G96 AXLE-Rear-3.55 Ratio
- *G31 SPRING-Rr.-Sp. (See UPC 0 & RPO V32)

- B37 FLOOR MATS-Equipment 1
- B93 GUARD-Door Edge

- *H01 AXLE-Rear-3.07 Ratio

- C60 AIR CONDITIONING
- C50 DEFROSTER-Rear Window
- C48 HEATER-(Less)
- *C05 TOP-Folding-F/B
- C06 TOP-Folding-Power Lift
- *C08 TRIM-Roof Exterior Soft-F/B

BRAKE-UPC 5 (J50-J99)

- J52 BRAKE-Disc-Front
- J50 BRAKE-Vacuum Power

⑤

- D80 AUXILIARY PANEL & VALANCE
- D55 CONSOLE-Front Compartment
- *D33 MIRROR-Remote-F/B
- DX1 STRIPES-Front End & Body Side
- D91 STRIPE-Front End Paint
- D96 STRIPE-Body Side

ENGINE-UPC 6 (K01-L99)

- KD5 CLOSED ENG. POS. VENT.-H.D.
- K02 DRIVE-Fan
- K85 GENERATOR-AC 63 AMP
- *K79 GENERATOR-AC 42 AMP
- K05 HEATER-Engine

②

③

- *LF7 ENGINE-V-8-"327" Cu. In.-(2 BBL) Reg Fuel
- *LM1 ENGINE-V-8-"350" Cu. In.-(4 BBL) Reg Fuel
- *L22 ENGINE-L-6-"250" Cu. In.
- *L90 ENGINE-L-6-Low Comp.-(Export)
- L65 ENGINE-V-8-"350" Cu. In.-(2 BBL)
- L48 ENGINE-V-8-"350" Cu. In.
- L35 ENGINE-V-8-"396" Cu. In.
- *L89 ENGINE-V-8-"396" Cu. In.-Aluminum Head
- L34 ENGINE-V-8-"396" Cu. In.-Hi.-Perf.
- L78 ENGINE-V-8-"396" Cu. In.-Sp. Hi-Perf.
- *L92 ENGINE-V-8-Low Com.-(Export)

FRAME-UPC 2 (F01-F39)

FRONT SUSPENSION-UPC 3 (F40-F99)

- *F40 SUSPENSION-Frt. & Rr.-H.D.-(Export)
- *F41 SUSPENSION-Frt. & Rr.-Sp. Perf.

① SEE MISC. SHIPPING LIST-UPC 0
 * DENOTES OPT. INDEXED ONLY (SEE INTROD. SHT)
 F/B DENOTES FISHER BODY INSTALLED

①

* CHEVROLET MOTOR DIVISION, GMC *				UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
ALPHABETICAL OPTION LIST				OPTION INDEX	6-13-69	1	COMPLETED LATER NOTE RMID	---	EM	DP	
					8-16-68	2	RPO LF7 ADDED	76117	FJM		
12000				A1		3	RPO L46 ENGINE				
					9-20-68	4	RPO A02 ADDED	97852	FJM DP		
DWG 3-28-68 DP REF: A1 L- L- DATE REC 9-29 H.B. + L- L- L-				1 SHEET X	7-8-69	5	RPO JLB REMOVED	27587	OP	DP	



3940195

1969 CAMARO 12000 SERIES

TRANSMISSION-UPC 7 (M01-M99)

- M38 TRANSMISSION-3 Speed Automatic
- M11 TRANSMISSION-Floor Shift Control
- 10 M20 TRANSMISSION-4 Speed
- M21 TRANSMISSION-4 Speed-C. R. (See M20)
- M22 TRANSMISSION-4 Speed-H. D. (See M20)
- M35 TRANSMISSION-P/Glide
- M40 TRANSMISSION-3 Speed Automatic
- 5 MB1 TRANSMISSION-P/Glide-2 Speed Manual
- 12 *MA6 CLUTCH-H. D.
- 13

FUEL & EXHAUST-UPC 8 (N01-N29)

- N10 EXHAUST-Dual
- 11 NC8 CHAMBERED EXHAUST

STEERING-UPC 9 (N30-N49)

- N40 STEERING-Hydraulic
- *N44 STEERING-Special
- N33 STEERING WHEEL-Tilt
- N34 STEERING WHEEL-Wood Grained

WHEEL & TIRE-UPC 10 (N50-T49)

- N96 COVER-Wheel Trim-Simulated Mag. 1
- 14 *N95 COVER-Wheel Trim-Simulated Wire 1
- N65 SPARE TIRE-Space Saver Wheel
- *P06 WHEEL TRIM RING 1
- P01 COVER-Wheel Trim 1 (See UPC 10)
- PA2 COVER-Wheel Trim-Simulated Mag. 1
- *P38 TIRES-(Less)
- PW7 TIRES-O. E. White Stripe
- PW8 TIRES-O. E. Red Stripe (See PW7)
- PY4 TIRES-F/B (See PW7)
- PY5 TIRES-F/B (See PW7)
- *P71 TIRES
- P28 WHEEL-Tire Spec. 15 in. 1
- PL5 TIRES-O.E. (SEE PW7)

SHEET METAL-UPC 11 (T50-T59)

1 SEE MISC. SHIPPING LIST UPC 0
 * DENOTES OPT. INDEXED ONLY (SEE INTROD. SHT.)
 F/B DENOTES FISHER BODY INSTALLED

ELECTRICAL & INSTRUMENT-UPC 12 (T60-U99)

- T60 BATTERY-H. D.
- *T70 HEADLAMP-(Export)
- U73 ANTENNA-Rear Manual
- U35 CLOCK-Electric
- U17 Console-Front Compt. Instrument Cluster
- U15 INDICATOR-Speed Warning
- U28 LAMP-Ash Tray
- U27 LAMP-Glove Compartment
- U25 LAMP-Luggage Compartment
- U46 LAMP-Monitor
- U26 LAMP-Underhood
- U29 LIGHTS-Instrument Panel Courtesy
- U63 RADIO-Push Button
- U69 RADIO-Push Button-AM/FM (See U63)
- U79 RADIO-Stereo
- U80 SPEAKER-Auxiliary
- *U18 SPEEDOMETER-(Export)
- U57 TAPE PLAYER
- 9 U16 TACHOMETER

RADIATOR & GRILLE-UPC 13 (V01-V29)

- V01 RADIATOR-H. D.

BUMPERS & MISCELLANEOUS-UPC 14 (V30-V99)

- *V48 ENGINE COOLANT-Maximum Protection
- V31 GUARD-Front Bumper
- V32 GUARD-Rear Bumper (See V31)
- *V60 PUMP-Tire-Foot Operated-(Export)
- VE3 BUMPER FACE BARS (Less Chrome)
- *V78 PLATE-Compliance-(Less)-(Export)
- V75 COMPOUND-Traction Dispenser

SPECIAL ITEMS (Z01-Z99)

- *ZJ9 AUXILIARY LIGHTING GROUP
- *Z14 AIR CONDITIONING-Body Conversion
- Z87 INTERIOR-Deluxe
- Z21 MOLDING-Exterior
- Z23 PACKAGE-Interior Decor
- Z22 PACKAGE-Rally Sport
- *Z12 SPEEDOMETER-Driven Gear
- Z28 SPECIAL ENGINE EQUIPMENT
- *ZJ7 WHEEL-Hub Cap & Trim Ring-Special 1
- *ZK3 DELUXE SEAT BELT & SHOULDER HARN.
- ZK8 TIRE PRESSURE STICKER (See UPC 0)
- ZL2 SPECIAL DUCTED AIR HOOD.
- 15 *Z11 INDY SPORT CONVERTIBLE

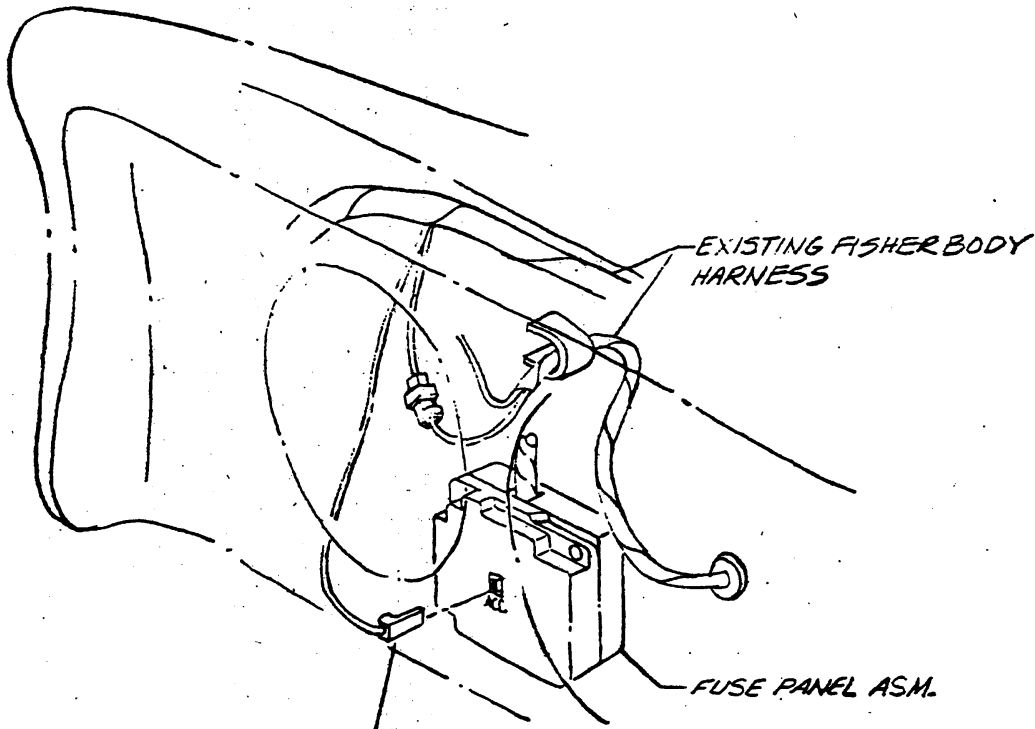
TRIM & PAINT COMB. (700-999)

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DE	CK		
TITLE ALPHABETICAL OPTION LIST	MO 12000	OPTION INDEX A2	12-26-68	9	RPO N16 ADDED	98578	EM			
			10	RPO N16 CANCELED	94403	DM	AF			
			12-26-68	11	RPO NCB ADDED	22496	58	AF		
			3-4-69	12	RPO NCB AS RISK * RMVD	97459	DM			
			12-26-68	13	RPO N16 ADDED					
			12-26-68	15	RPO N95 AS RISK * ADDED	36231	DM			
			12-26-68	15	RPO Z11 ADDED	22320	EM	AF		
			12-26-68	16	RPO NCB CANCELED	22327	DM	AF		
			12-26-68	16	RPO NCB CANCELED	22327	DM	AF		
			12-26-68	16	RPO NCB CANCELED	22327	DM	AF		



NOTE The following components are not illustrated in this R.P.O. (Except as shown below) See Parts List or Bill of Materials for part numbers.

UPC 12 ELECTRICAL 12L 12L CIRCUIT BREAKER & WIRE ASM. - Assembles same as RPO C06



NOTE Plug into fuse panel receptacle marked "Acc. Fused".

Assemble same as production-See Parts List or Bill of Materials for part numbers.

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DE. CK

TITLE WINDOW ELECTRICAL CONTROL

MOD 12000

DWG 5-3 RV REF. A1 L-4540770L- DATE REL. 5-13 DF L- L- L-

A 31 A1 SHEET

Table with 4 columns and 6 rows for documentation tracking.



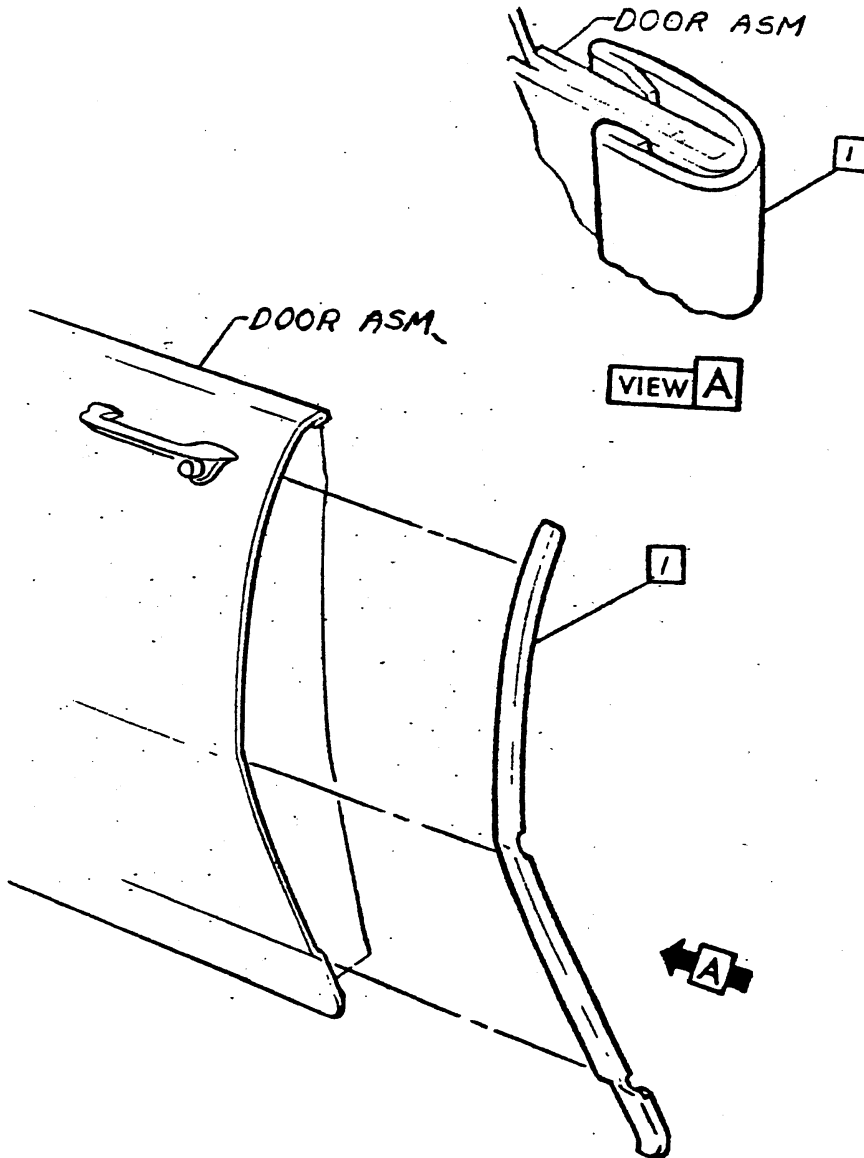
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3949501-2 GUARD DOOR EDGE L. & R.H.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE	DOOR EDGE GUARD			B93						
	MOD	12000			A1					
DWG PREL		2-26	SB	REF: Pre. A1		L-	L-			
DATE REL	4-29	HB	+ L-	L-	L-					
				SHEET	X					

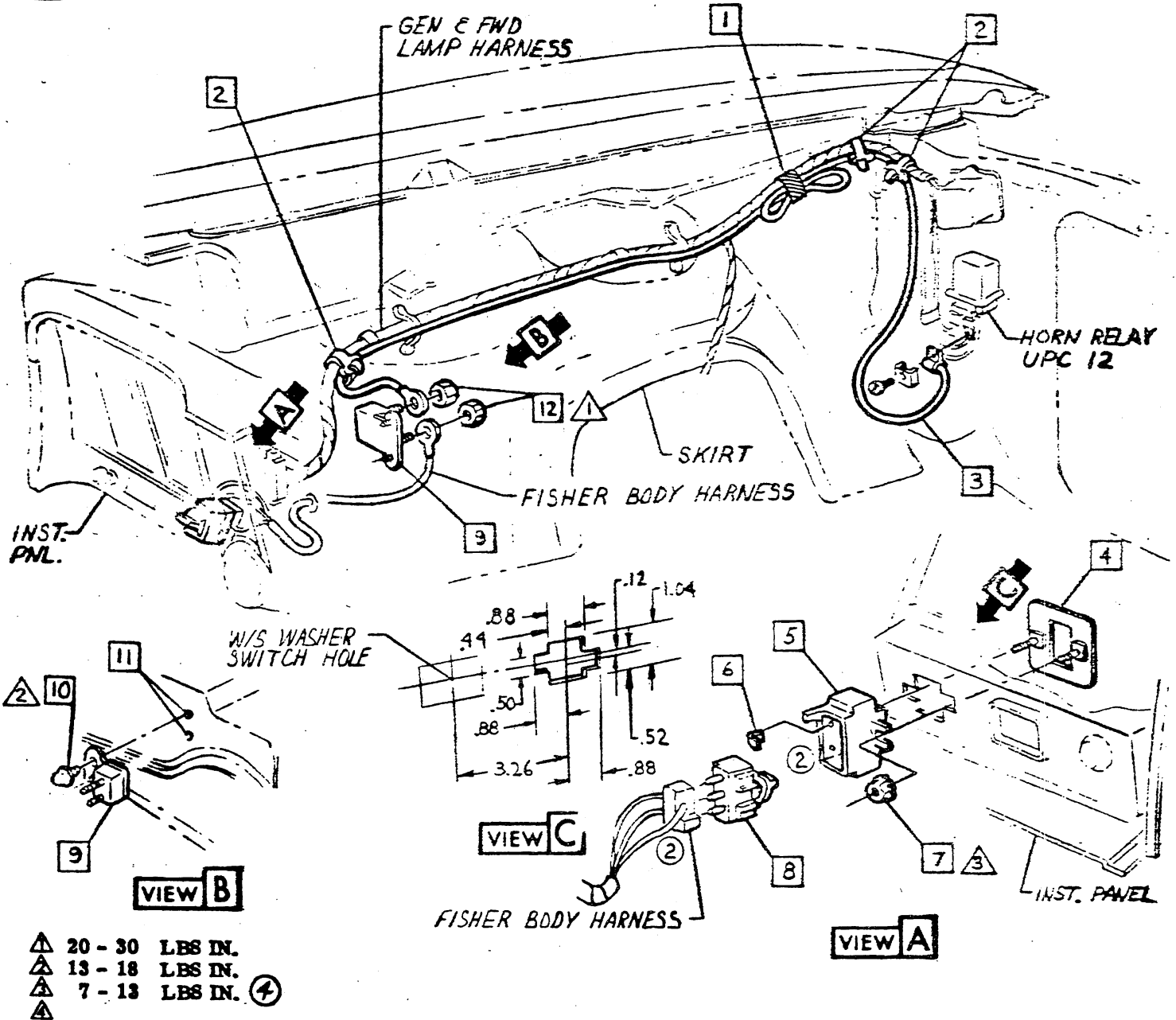


3940195

1969 CAMARO 12000 SERIES

- 1 3724851 TAPE (5 IN.) Loop excess wire & tape to forward lamp harness.
- 2 9422033 STRAP
- 3 6290627 WIRE ASM
- 4 3937660 BEZEL
- 5 3937659 HOUSING
- 6 4154886 CLIP

- 7 3909539 NUT ASM
- ① 8 3959230 SWITCH ASM
- 9 4849847 CIRCUIT BREAKER ASM
- ③ 10 9428924 SCREW
- 11 For hole piercing information, see UPC 8.
- 12 3759924 NUT ASM



CHEVROLET MOTOR DIVISION, GMC.		UPC	DATE	SYN	REVISION RECORD	APPR.	DR	CK
POWER CONTROL EQUIPMENT		C06	7-25-69	1	WAS 3937658 SWITCH & WNG REV.	97451	32	
12000 (CONV.)			8-13-69	2	DWG. REVISED	97198	J.D.	DF
DWG FREL 3-6			8-20-69	3	WAS 3858195 SCREW	97007	RY	TH
DATE REL 4-29				4	TORQUE (3.1) WAS 5-22-69 IN	25987	NO	DF
REF: Prel. A1	L-87954	L-87321						
DF	L-	L-						
		A1						
		SHEET 1						



SHEET TITLE

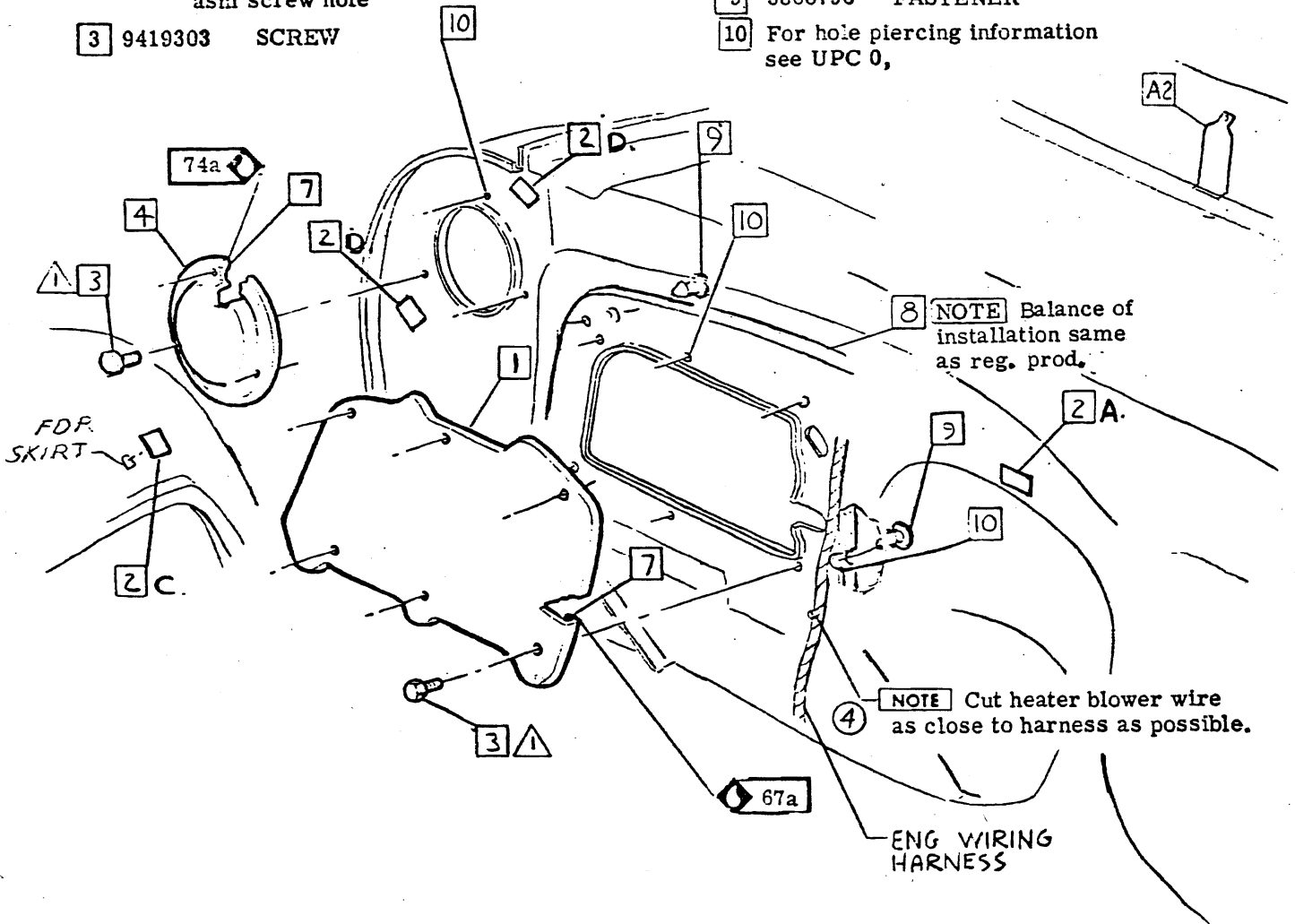
SHEET TITLE

A1 CONTENTS

A2 INSTRUMENT PANEL HOLE COVER & HARNESS TAPING

- 1 3909136 COVER
- 2 3724851 TAPE
 - A. 1 inch-Def duct hole
 - 3 B.
 - C. 1 inch-Heater hose clip hole
 - D. 1 inch-Heater blower & air inlet asm screw hole
- 3 9419303 SCREW

- 4 3823111 COVER
- 5 67a CEMENT 3.92 oz.
- 6 74a COMPOUND .76 oz.
- 7 Apply around outer edge.
- 8 3949647 MAT ASM
- 9 3868790 FASTENER
- 10 For hole piercing information see UPC 0,



▲ 15 - 25 LBS IN.
 ▲
 ▲
 ▲
 ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
LESS HEATER EQUIPMENT-CONTENTS		C48	5-10-68	1	RESKAVIN & RL SIGNED			FE DA
12000			8-23-68	2	HAS 3919171 MAT	95C89		FE TH
LWS 4-11 REPAIR		A1	11-21-68	3	HEATER BLOWER WIRE	20121	RT	
DATE REL 4-29 DE + L-				4	TAPE REMOVED WIRE NOTE ADDED			DA



CHEVROLET

ASSEMBLY INSTRUCTIONS

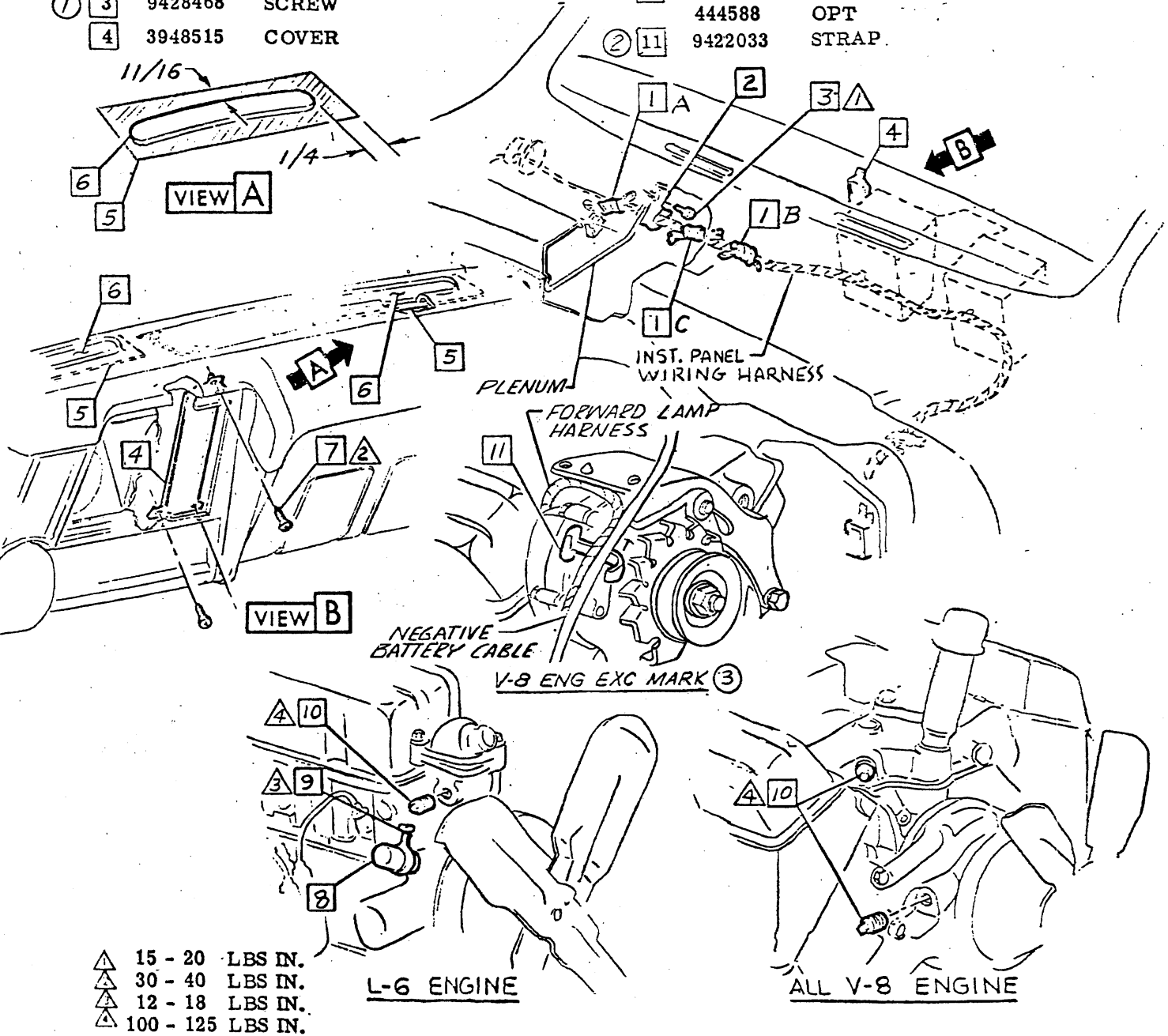
3940195

1969 CAMARO 12000 SERIES

- 1 3724851 TAPE
 - A. (6 in.) Tape resistor conn & leads back to instrument panel harness.
 - B. (4 in.) Tape heater cont lamp socket & lead back to inst panel harness.
 - C. (6 in.) Tape heater cont switch conn back to inst panel harness.

- 5 3839835 TAPE-ADHESIVE (18 INCHES)
2 Pieces 9 inches long.
- 6 3903478 COVER
- 7 3923905 SCREW
- 8 1191141 CAP
- 9 9414923 CLAMP
- 10 438159 PLUG
444588 OPT
- 11 9422033 STRAP

- 2 3894533 CLIP
- 3 9428468 SCREW
- 4 3948515 COVER



- △ 15 - 20 LBS IN.
- △△ 30 - 40 LBS IN.
- △△ 12 - 18 LBS IN.
- △△ 100 - 125 LBS IN.

L-6 ENGINE

ALL V-8 ENGINE

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DA	CK
LESS HEATER EQUIPMENT-INST. PANEL HOLE COVER & HARNESS TAPING		C48	7-10-68	1	NAS 3373993 SCREW	9332	ACA	RC
MODEL 12000			1-23-69	2	ITEM 11 ADDED	22930	EC	
DRAWING 3-4 REF: F. Pret. A1 L 87321 L 87508				3	V-8 ENG. DWG ADDED			
DRAWING 4-29 OF + L		A2						

SHEET

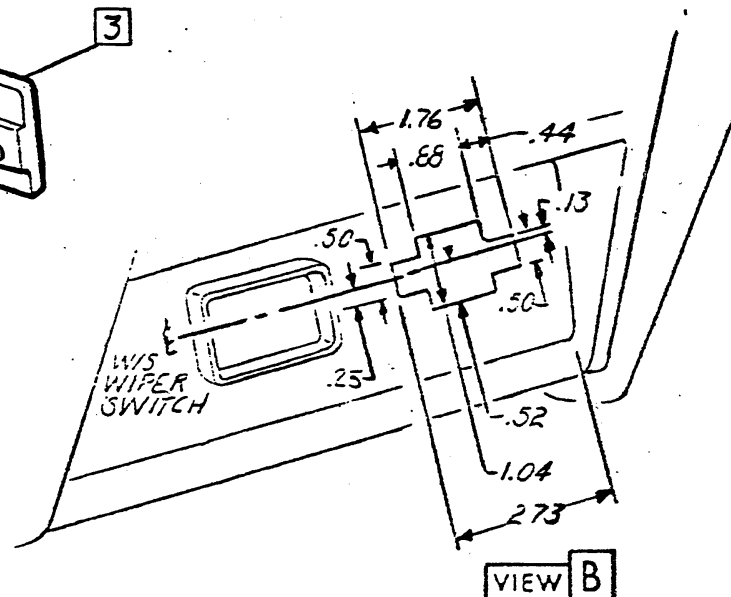
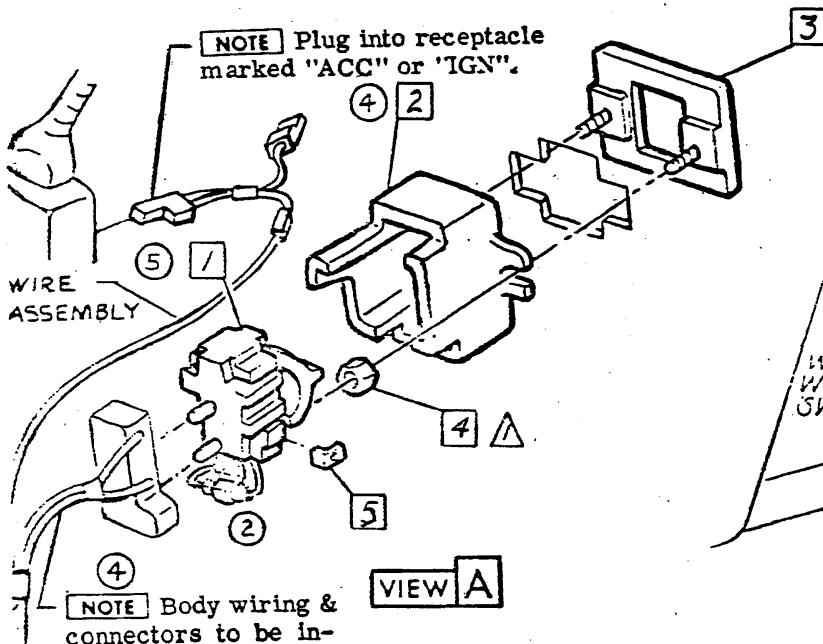
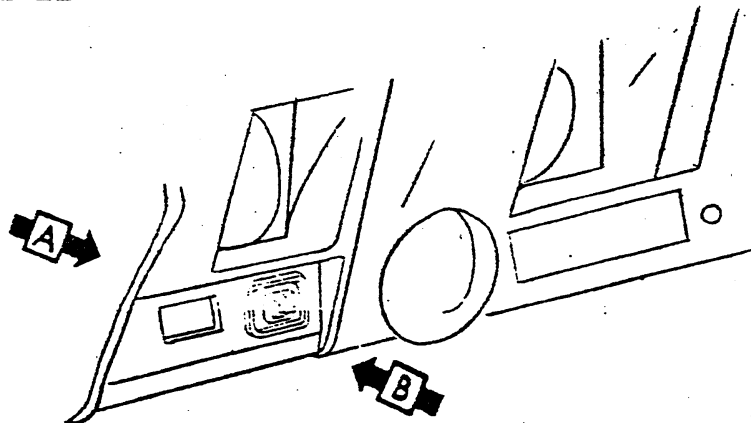
TITLE

A1

CONTENTS

①

- | | | | | | | |
|---|---|---------|------------|---|---------|------|
| ③ | ① | 3959229 | SWITCH ASM | ④ | 3909599 | NUT |
| | ② | 3937659 | HOUSING | ⑤ | 4154886 | CLIP |
| | ③ | 3940271 | BEZEL | | | |



▲ 15 - 22 LBS IN.



⑥

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	PERSON RECD	AUTH	DR	CK
REAR WINDOW DEFOG - CONTENTS				C50	5-6-68	1	SHEET A2 REVISED		PH	CS
					7-1-68	2	DRAWING REVISED	385-11	JD	CP
				A1	7-22-68	3	WAS 3940270 SWITCH	37-48	JE	KB
					7-24-68	4	HOUSING & COILS TO BE REVISED	37-98	JG	MC
					11-1-68	5	"PLUG" NOTE & DIM'S		BR	
				SHEET		6	NOTE ADDED DIMS - ENDED			
							DOCUMENTATION COMPLETED			
DWG PREP	3-7	RH	REF: Prel. A1	L-57321	L-66747					
DATE	REL	4-29	HB	L-	L-					

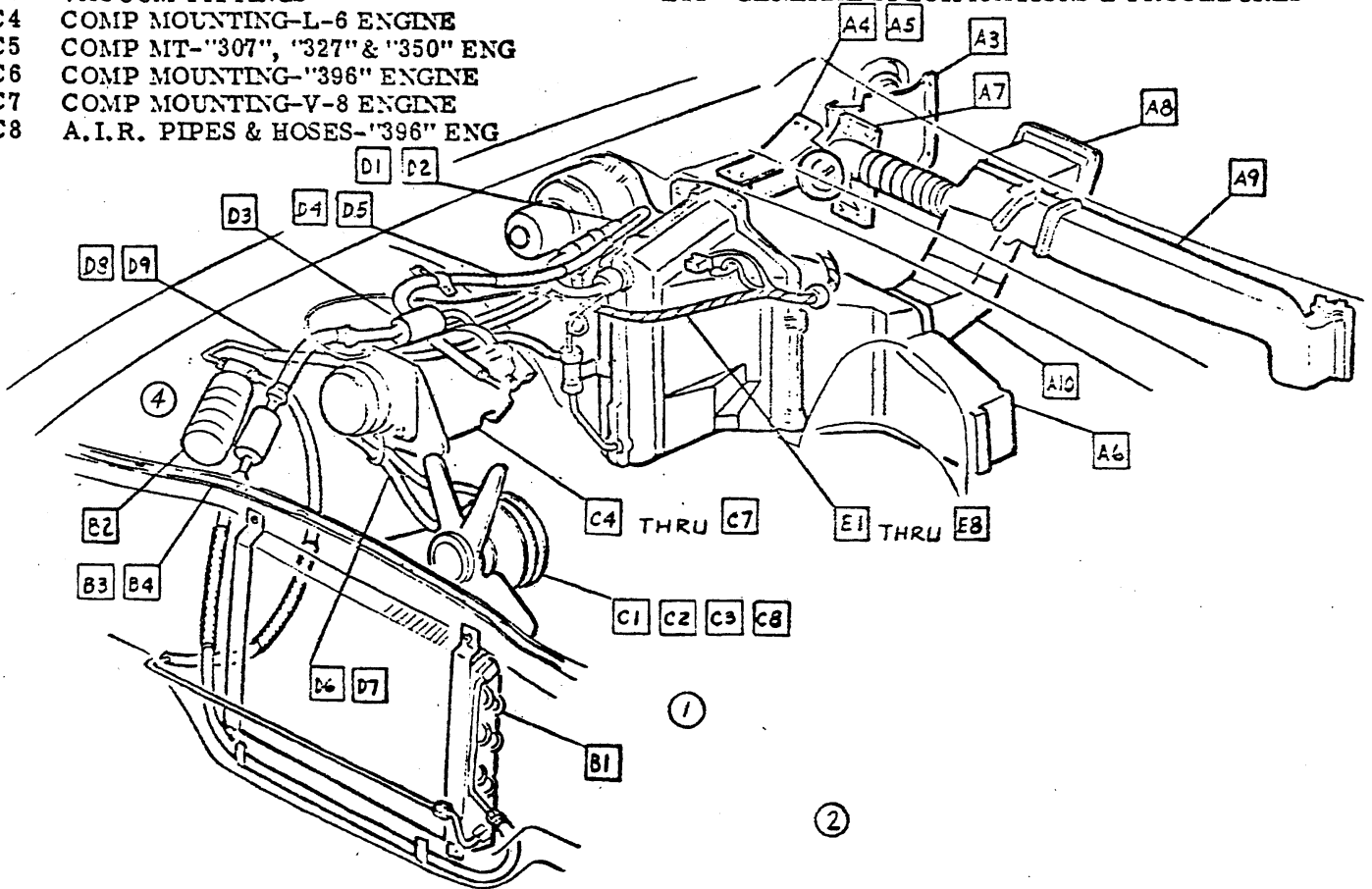
- A1 CONENTS
- A2 NON-ILLUSTRATED
- A3 R.H. SIDE SHROUD CONTROL, KICK PANEL & COVER
- A4 PLENUM VALVE
- A5 PLENUM VALVE
- A6 SELECTOR & DISTRIBUTORS
- A7 R.H. OUTLET & PAD ASM
- A8 CENTER OUTLET
- A9 L.H. OUTLET DUCT
- A10 CENTER OUTLET DUCTS & HOSE

- B1 CONDENSER
- B2 RECEIVER & DEHYDRATOR
- B3 SEALING
- B4 SEALS & SHIELD

- C1 COMP, FAN, BELTS & PULLEYS-L-6 ENGINE
- C2 COMP, FAN, BELTS & PULLEYS-V-8 ENGINE
- C3 VACUUM FITTINGS
- C4 COMP MOUNTING-L-6 ENGINE
- C5 COMP MT-"307", "327"&"350" ENG
- C6 COMP MOUNTING-"396" ENGINE
- C7 COMP MOUNTING-V-8 ENGINE
- C8 A.I.R. PIPES & HOSES-"396" ENG

- D1 EVAPORATOR & P.O.A.S.T. VALVE
- D2 EVAPORATOR & P.O.A.S.T. VALVE-"396" ENGINE
- D3 FITTING & MUFFLER ASM
- D4 REFRIGERANT HOSE ROUTING-L6 ENG
- D5 REFRIGERANT HOSE ROUTING-V8 ENG
- D6 HEATER HOSES-L-6 ENGINE
- ③ D6.5 WATER SHUT OFF VALVES
- D7 HEATER HOSES-V-8 ENGINE
- D8 HOSE ROUTING-HTR & A/C-L-6 ENG
- D9 HOSE ROUTING-HTR & A/C-V-8 ENG

- E1 CONTROLS
- E2 FRONT WIRING
- E3 FRONT WIRING
- E4 INST PANEL HARNESS ROUTING
- E5 FRONT VACUUM HOSES
- E6 CABLES & VACUUM CONTROL HOSES
- E7 VACUUM CONTROL HOSES
- E8 L.&R.H. OTLT CONT CABLES & BEZELS
- E9 WIRING DIAGRAM
- E10 TEST PROCEDURES
- E11 GENERAL SPECIFICATIONS & PROCEDURES



CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	SYM	REVISION REQUIRED	AUTH	DR	CK
AIR CONDITIONING-CONTENTS		C60	5-9-68	1	DRAWING ADDED			ES:SF
			7-10-68	2	INCOMPLETE NOTE REMOVED			T:RC
			10-18-68	3	SHEET D6.5 ADDED			32225 JB:DF
			11-5-68	4	HOSE DWG REVISED			3123 RL:DF
12000		A1						
DWG 4-22 <i>LEB</i> REF. A1								
DATE REL. 4-29 <i>DE</i> + L-								



NOTE The following components are not illustrated in this RPO See Parts List or Bill of Material for part numbers.

- UPC 3 FRONT SUSPENSION 3C FRONT SPRINGS-1
UPC 4 AXLE ASM-(REAR)-1
UPC 6 ENGINE 6 ENGINE-or same as RPO M35-1 6K2 HOSE-RADIATOR INLET-1 6M1 CARBURETOR-1 6Y4 SPARK PLUG-WIRE RPO L34 OR L35-1
UPC 7 TRANSMISSION 7A TRANSMISSION-or applicable RPO-1
UPC 10 WHEELS & TIRES 10B TIRES-1
UPC 12 ELECTRICAL 12A CABLE ASM-BATTERY-1
UPC 13 RADIATORS 13A RADIATOR ASM-Assembles same as RPO V01. 13E FAN SHROUD-1

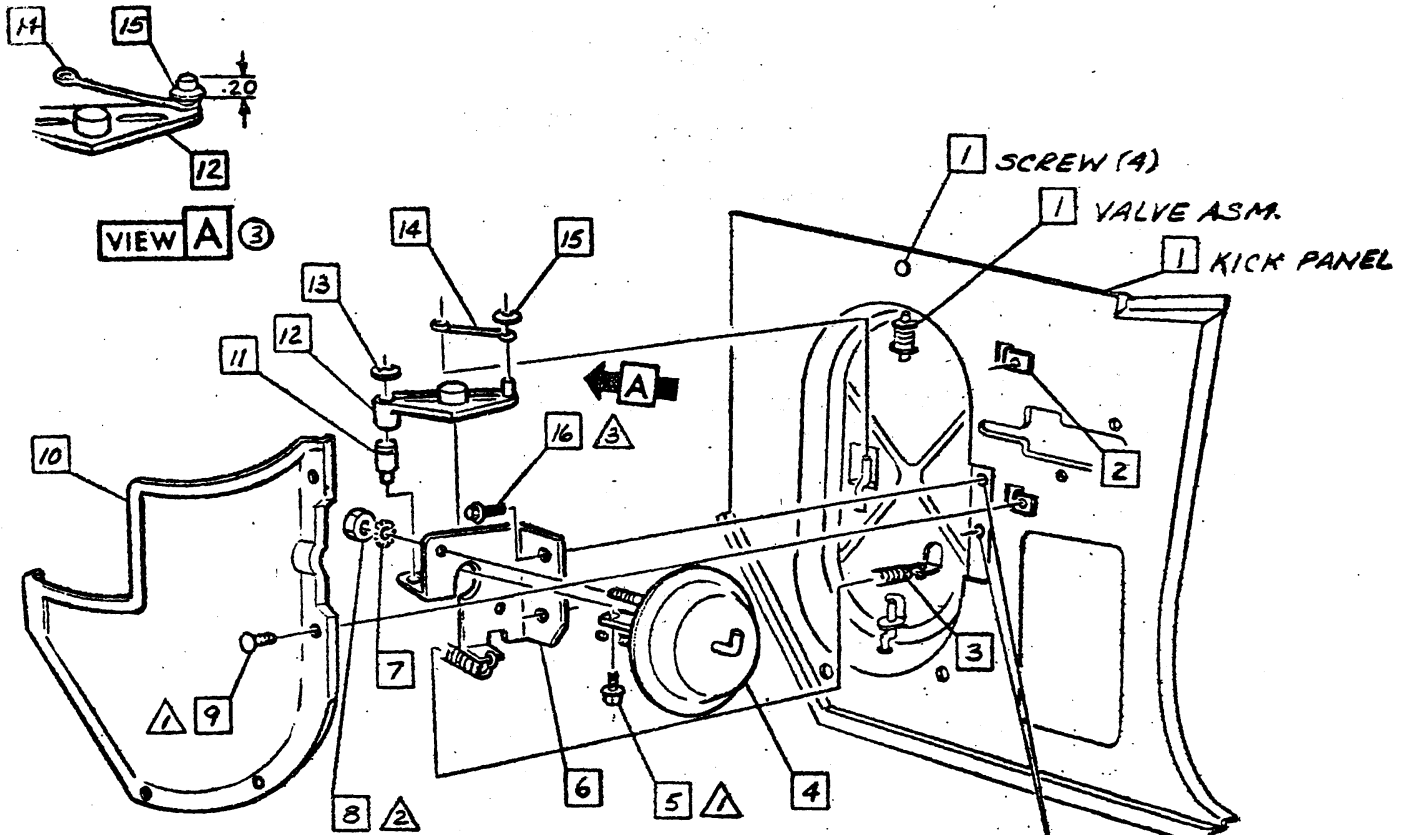
Assembles same as production. See parts list or bill of material for part number.

Table with columns: CHEVROLET MOTOR DIV - GM, GMC, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CK. Includes rows for AIR CONDITIONING-NON-ILLUSTRATED PARTS, 12000, and revision details.



- 1 Provided by Fisher Body.
- 2 3858749 "J" NUT
- 3 3895931 SPRING
- 4 1998929 VACUUM ELEMENT
- ① 5 9419623 SCREW
- 6 3895927 BRACKET
- 7 138479 L. WASHER
- 8 120614 NUT
- ④ 9 4720885 SCREW

- 10 3940283 COVER
- 11 3895930 PIN-Stake securely to ⑥
- 12 3895928 ARM
- 13 274574 RING-RETAINER
- 14 3940284 LINK
- 15 381700 CABLE NUT
- 16 9419727 SCREW



② .204/.208 Dia (2) holes inside shroud panel. use existing holes in kick panel as template.

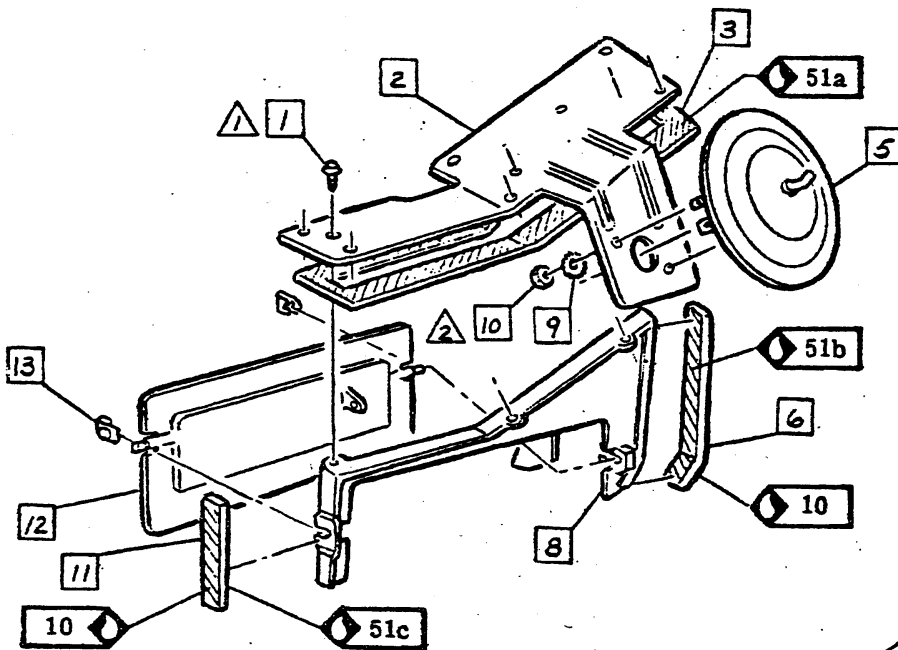
- △ 15 - 20 LBS IN.
- △ 20 - 30 LBS IN.
- △ 35 - 50 LBS IN.
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	APPL.	DR	CK
AIR CONDITIONING-R.H. SIDE SHROUD CONTROL, KICK PANEL & COVER		C60	7-10-68	1	WAS 9419778 SCREW	97490	BM	RC
12000			8-11-68	2	DRILLING DIM ADDED	98325	JB	RC
DWG PREL. 3-1		A3	10-2-68	4	WAS 4664885 SCREW	801766	RC	RC
DATE REL. 4-29			1 SHEET X					

3940195

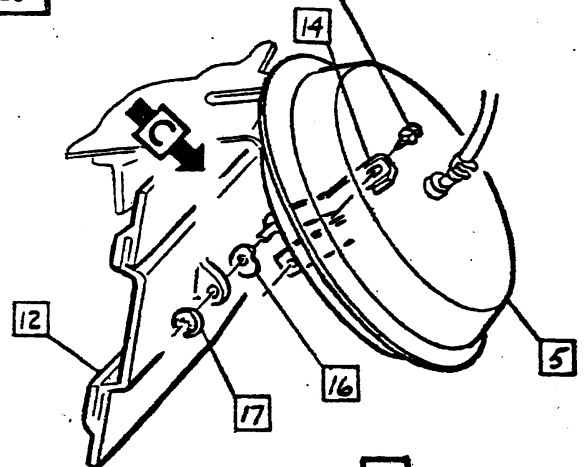
1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|----------------------------------|----|---------|------------|
| 1 | 9419303 | SCREW | 10 | 120614 | NUT |
| 2 | 3891703 | PLATE | 11 | 3891704 | SEAL |
| 3 | 3891708 | SEAL | 12 | 3891700 | VALVE ASM. |
| 4 | 51a | CEMENT (.016 OZ.) Seal to plate. | 13 | 3891707 | CLIP |
| | 51b | (.002 OZ.) Seal to housing. | 14 | 3891702 | LINK ASM |
| | 51c | (.0025 OZ.) Seal to housing. | 15 | 9419699 | SCREW |
| 5 | 1998927 | CONTROL ASM-VACUUM | 16 | 7278015 | W. WASHER |
| 6 | 3895959 | SEAL | 17 | 381700 | CABLE NUT |
| 7 | 10 | LUB .006 OZ | | | |
| 8 | 3891701 | HOUSING | | | |
| 9 | 138479 | L. WASHER | | | |



VIEW A
(SEE SHT. A5)

NOTE Before torq. bottom vac control arm in housing, hold valve closed with 2 lbs min. load.



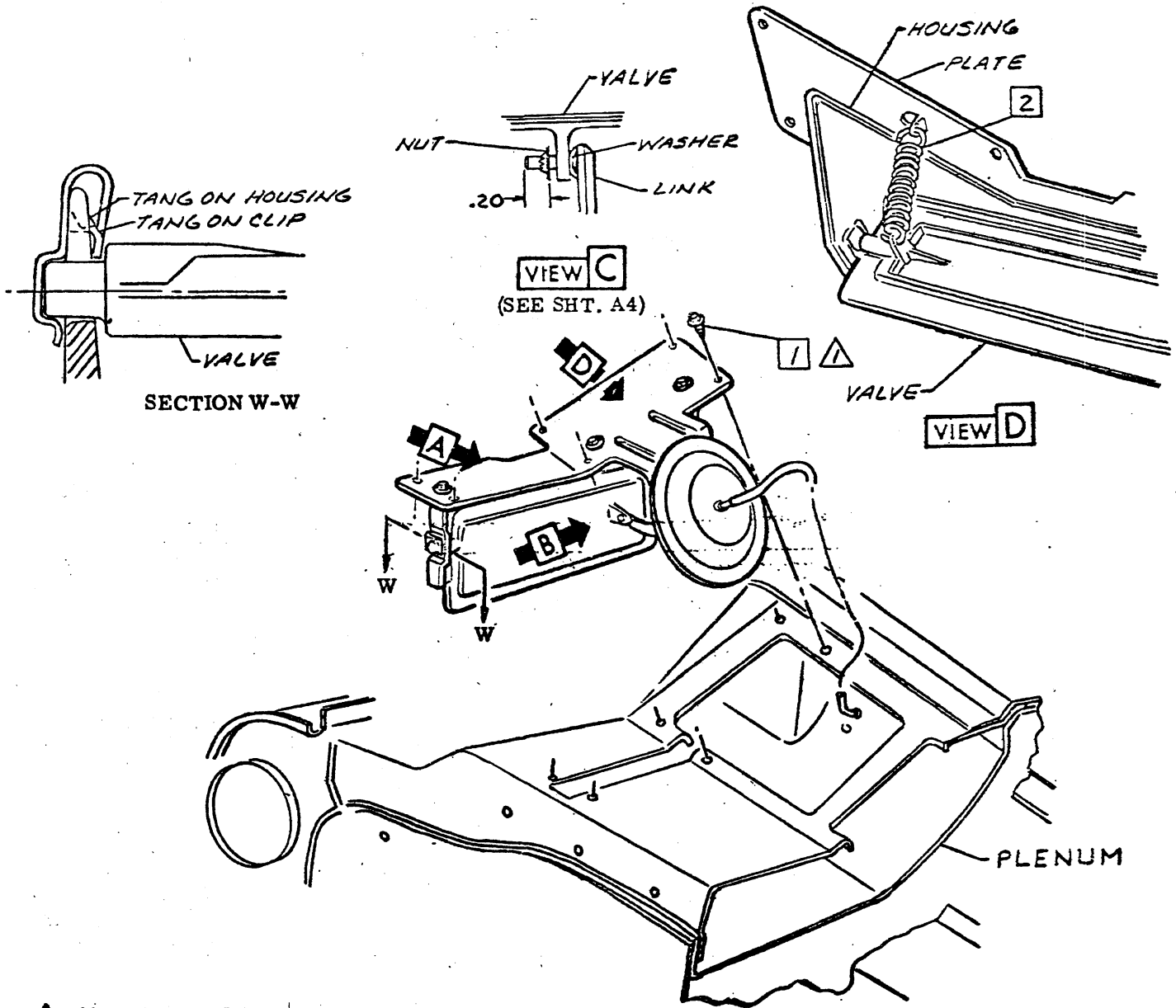
VIEW B
(SEE SHT. A5)

- ▲ 13 - 18 LBS IN.
- ▲ 20 - 30 LBS IN.
- ▲ 15 - 20 LBS IN.
- ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-PLENUM VALVE				C60	12-3-62	1	.016 OZ. WAS .916 OZ			
M O D 12000										
DWG 4-26	WEB	REF: A5	L-79588 L-	A4						
DATE RELS-13	DF	L-	L-							
				<input checked="" type="checkbox"/> SHEET						



- 1 9419303 SCREW
- 2 3891708 SPRING



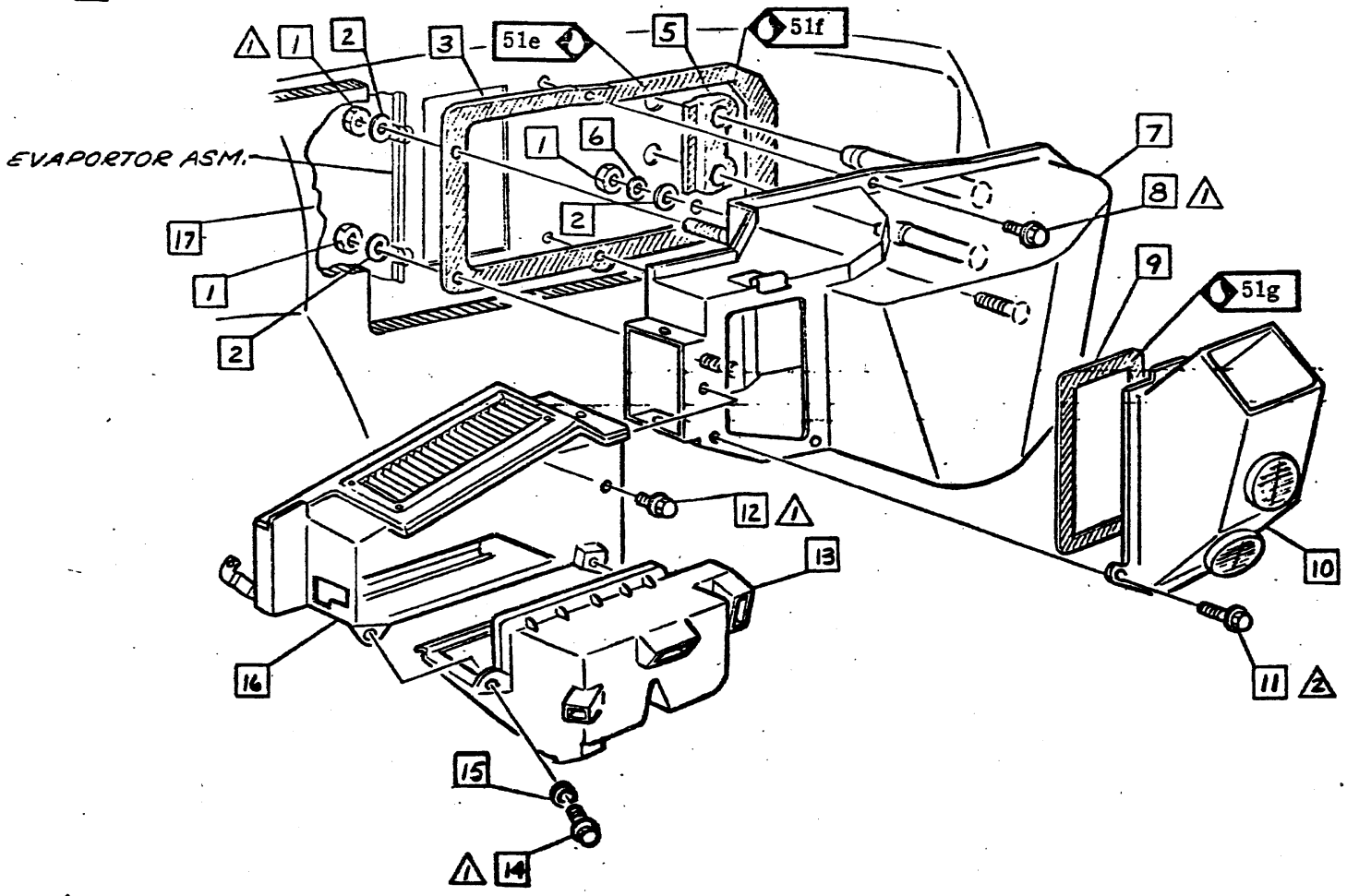
▲ 13 - 18 LBS IN.
 ▲
 ▲
 ▲

①

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-PLENUM VALVE		C60	2/16/69	1	DOC REQ'D REMOVED			EB/CF
12000		A5						
DWG 4-26	REF: A4	L-79588 L-						
DATE REL 5-10 DF	L-	L-						
		SHEET 1						



- | | | | | | |
|---|---------|-------------------|----|---------|--------------------------|
| 1 | 9419912 | NUT | 10 | 3917320 | DUCT ASM-AIR DISTRIBUTOR |
| 2 | 102386 | P. WASHER | 11 | 9425323 | SCREW |
| 3 | 3889483 | GASKET | 12 | 9427398 | SCREW |
| 4 | 51e | CEMENT .005 OZ. | 13 | 3942642 | DUCT-HEATER AIR DISTR |
| | 51f | .04 OZ. | 14 | 9421395 | SCREW |
| | 51g | .002 OZ. | 15 | 3769610 | P. WASHER |
| 5 | 3889484 | SEAL | 16 | 3940296 | DISTR ASM-HTR & DEFR |
| 6 | 3868762 | SPL WASHER | 17 | 3949649 | MAT ASM-DASH |
| 7 | 3942609 | DUCT ASM-SELECTOR | | | |
| 8 | 3863393 | SCREW | | | |
| 9 | 3891724 | GASKET | | | |



▲ 30 - 40 LBS IN.
 ▲ 15 - 20 LBS IN.
 ▲
 ▲

③

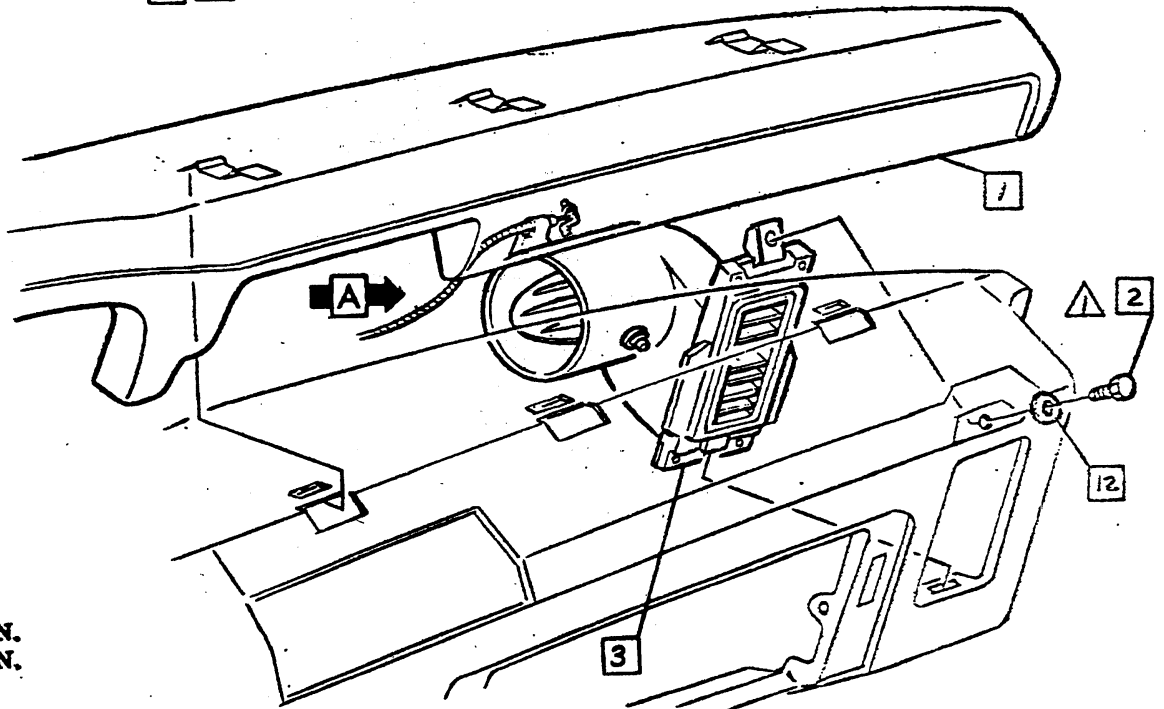
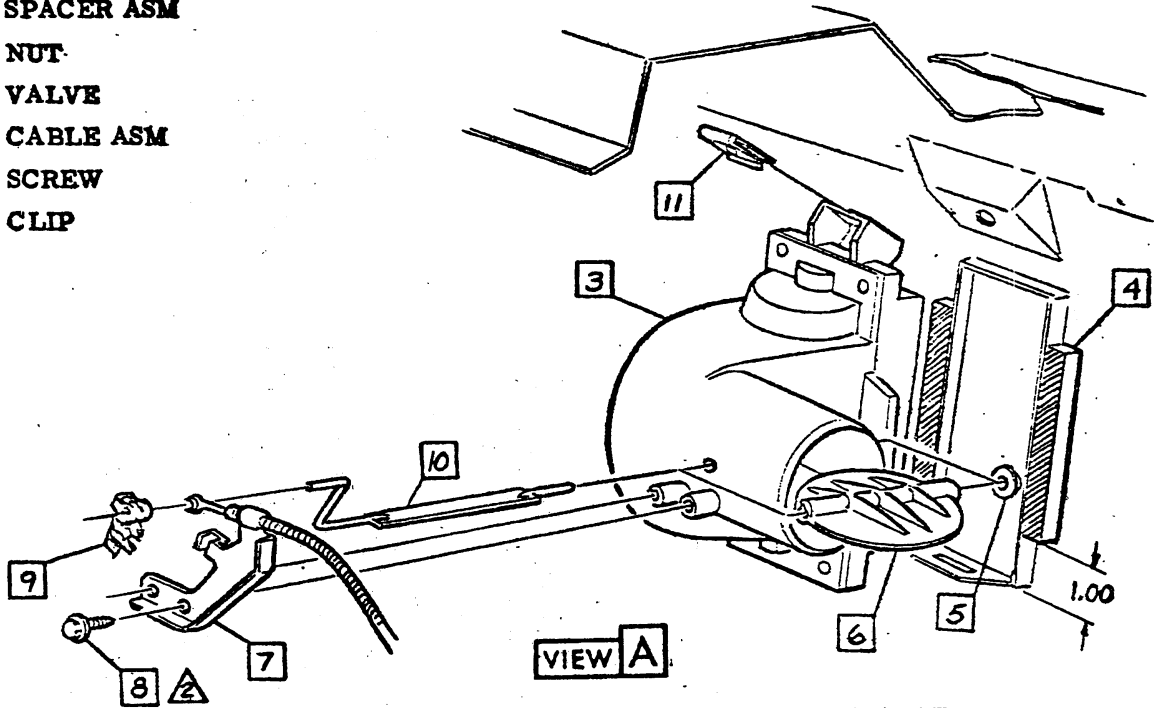
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK	
TITLE AIR CONDITIONING-SELECTOR & DISTRIBUTORS		C60	5-28-68	1	3942642 DUCT &	95275	ACA		
						DES EXC. RMVD			DF
			12-16-68	2	WAS 9427398 SCREW	22285			DF
MOD 12000		A6		3	"DOC REQD" REMOVED				
DWG PREL. 2-23-68 WEA REF: Prel. A5 L-86305 L-88110 DATE REL. 4-29-68 DF L- L- L-		<input checked="" type="checkbox"/> SHEET							



3940195

1969 CAMARO 12000 SERIES

- ① 1 3939653 PAD ASM
- ④ ② 2 9420372 SCREW
- 3 3942652 OUTLET ASM
- 4 3942675 SPACER ASM
- 5 381700 NUT
- 6 3942662 VALVE
- 7 3946982 CABLE ASM
- 8 9421936 SCREW
- ① 9 7003137 CLIP
- 10 3937151 SHAFT
- 11 9427498 "U" NUT
- ③ 12 9421089 P. WASHER



- △ 20 - 30 LBS IN.
- △ 15 - 25 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-R.H. OUTLET		C60	7-10-68	1	WAS 312794-D CLIP & ZNG	96178	BM	
						REVISED		
		A7		2	WAS 9419321 SCREW	97259		
					3	ITEM "12" ADDED		RC
			9-20-68	4	WAS 9419322 SCREW	80171	J.D.	DP
DWG PREL 2-22 LEB REF: Prel. A3 L-86948 L-86705								
DATE REL. 4-29 DF L- L- L-								
		SHEET IX						



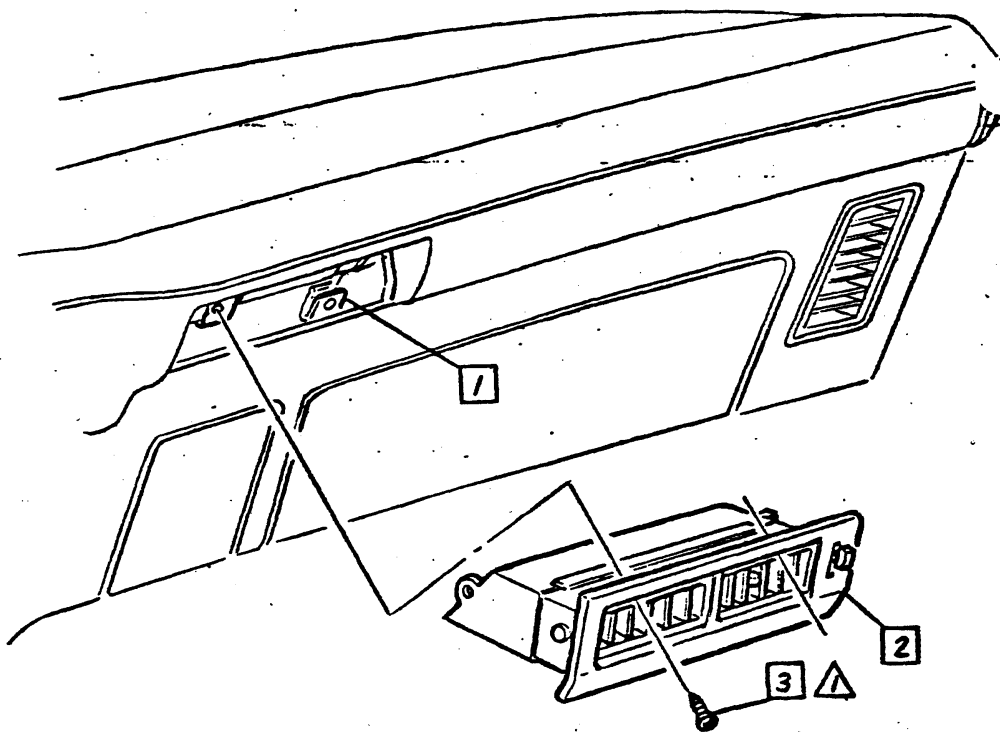
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1** 9427761 "U" NUT
- 2** 3963774 CHART - OUTLET ASM
- 3** 3937139 SCREW



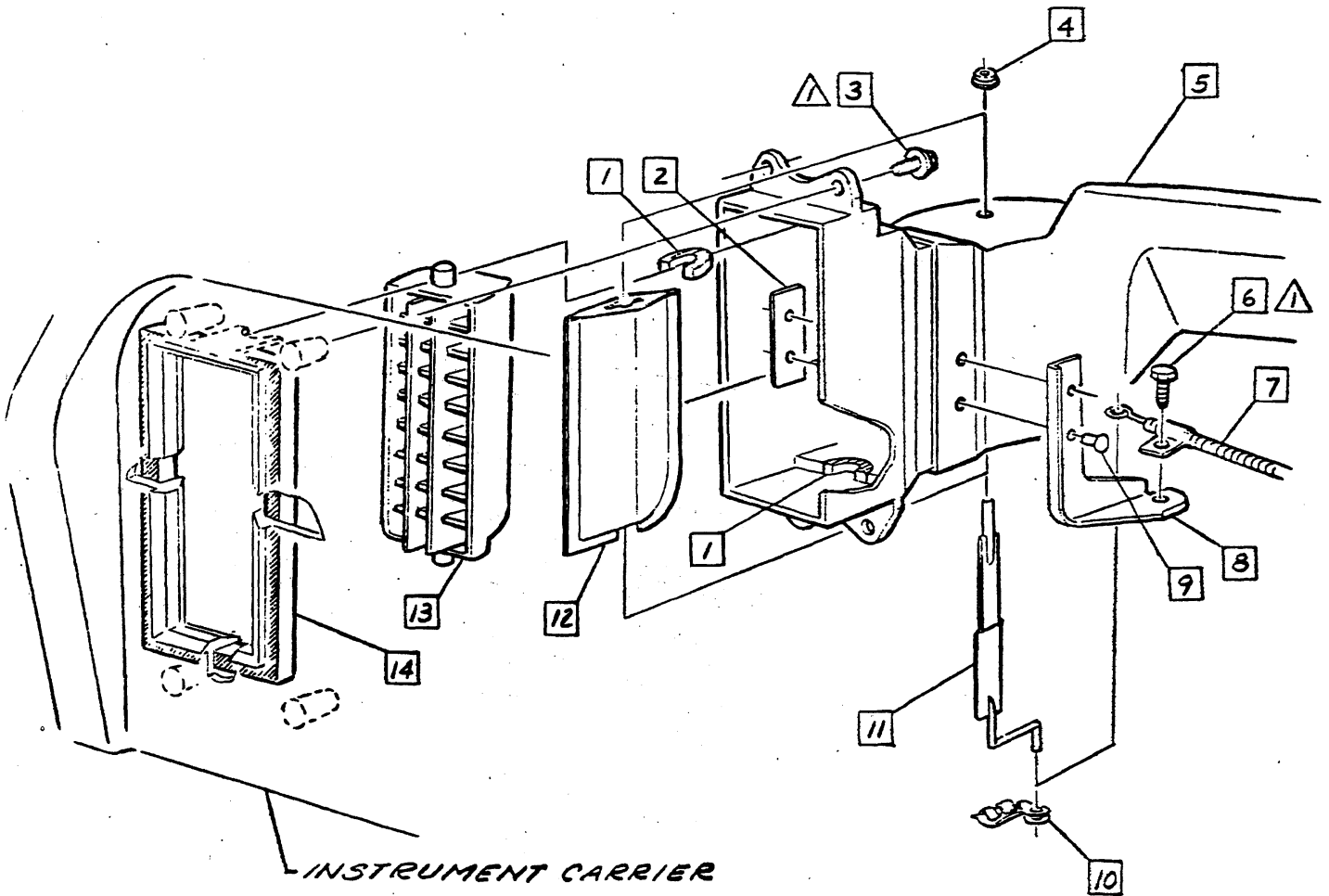
- △ 15 - 20 LBS IN.
- △ 20 - 30 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE AIR CONDITIONING-CENTER OUTLET	C60	12-6-58	4	REDRAWN & REDESIGNED	99654	ES		
			5	TORQUE 20-30LBS IN RAVD				DF
MOD 12000	A8							
DWG PREL 2-19 WEB REF: Prel. AZ L-86681 L-	<input checked="" type="checkbox"/> SHEET							
DATE REL. 4-29 DF L- L- L-								



- 1 3940219 SPACER
- 2 3940242 PLATE
- 3 3937182 SCREW ASM
- 4 381700 NUT
- 5 3937175 DUCT ASM-L.H.(12367-467)
- 6 3942620 (12337-437)
- 7 9419320 SCREW
- 8 3946981 CABLE ASM.

- 8 3940241 BRACKET
- 9 426178 RIVET
- 10 3127960 CLIP
- 11 3940218 SHAFT
- 12 3937177 VALVE
- 13 3963790 DEFLECTOR ASM
- 14 3937172 SEAL



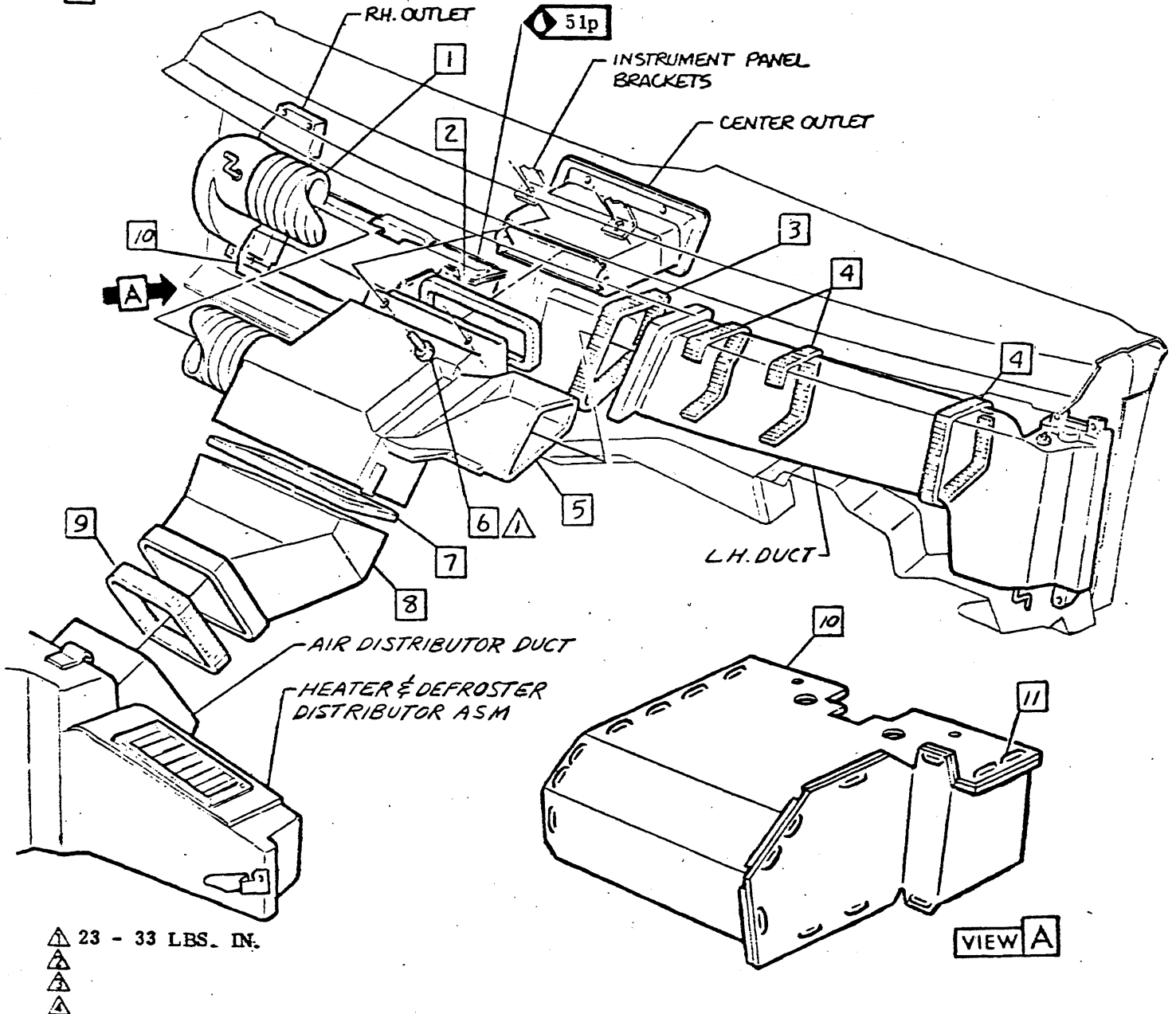
▲ 15 - 25 LBS IN.
 ▲
 ▲
 ▲

* CHEVROLET MOTOR DIVISION, GMC *		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
AIR CONDITIONING-L.H. OUTLET DUCT		C60	7-15-68	1	WAS 3829910 RIVET	56823	SM	RC
			7-26-68	2	WAS 9791237 DEFLECTOR	33952	JH	LF
			5-20-69	3	3942620 DUCT ASM ADDED	22930	KCA	
				4	12367-467 ADDED			DF
12000		A9						
DWG PREL. 2-26-68 REF. Prel. A4 L-86612 L.		SHEET X						
DATE REL. 1-29-69								

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|-------------------------|----|---------|--------------------------|
| 1 | 3942650 | HOSE | 8 | 3937169 | ADAPTER-CTR OUTLET DUCT |
| 2 | 3937135 | SEAL-CTR OUTLET DUCT-RR | 9 | 3937137 | SEAL |
| 3 | 3937168 | SEAL | 10 | 3939611 | COMPARTMENT ASM-INST PNL |
| 4 | 3937174 | BUMPER | 11 | 9985028 | STAPLE (17 PLACES) |
| 5 | 3937166 | DUCT ASM-CTR OUTLET | 12 | 9423663 | OPT |
| 6 | 9427326 | SCREW | | 5lp | ADHESIVE .02 .0Z |
| 7 | 3942649 | SEAL | | | |



▲ 23 - 33 LBS. IN.
▲
▲
▲
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REV	BY	CHK
AIR CONDITIONING-CENTER OUTLET DUCTS & HOSE		C60	3-22-69	2	1	1	1
M O D 12000		A10					
D.W.G. REF. 3-2 1/2 REF. Part. 46 L-125 L-125							
DATE REF. 4-29-69 L- L- L-							



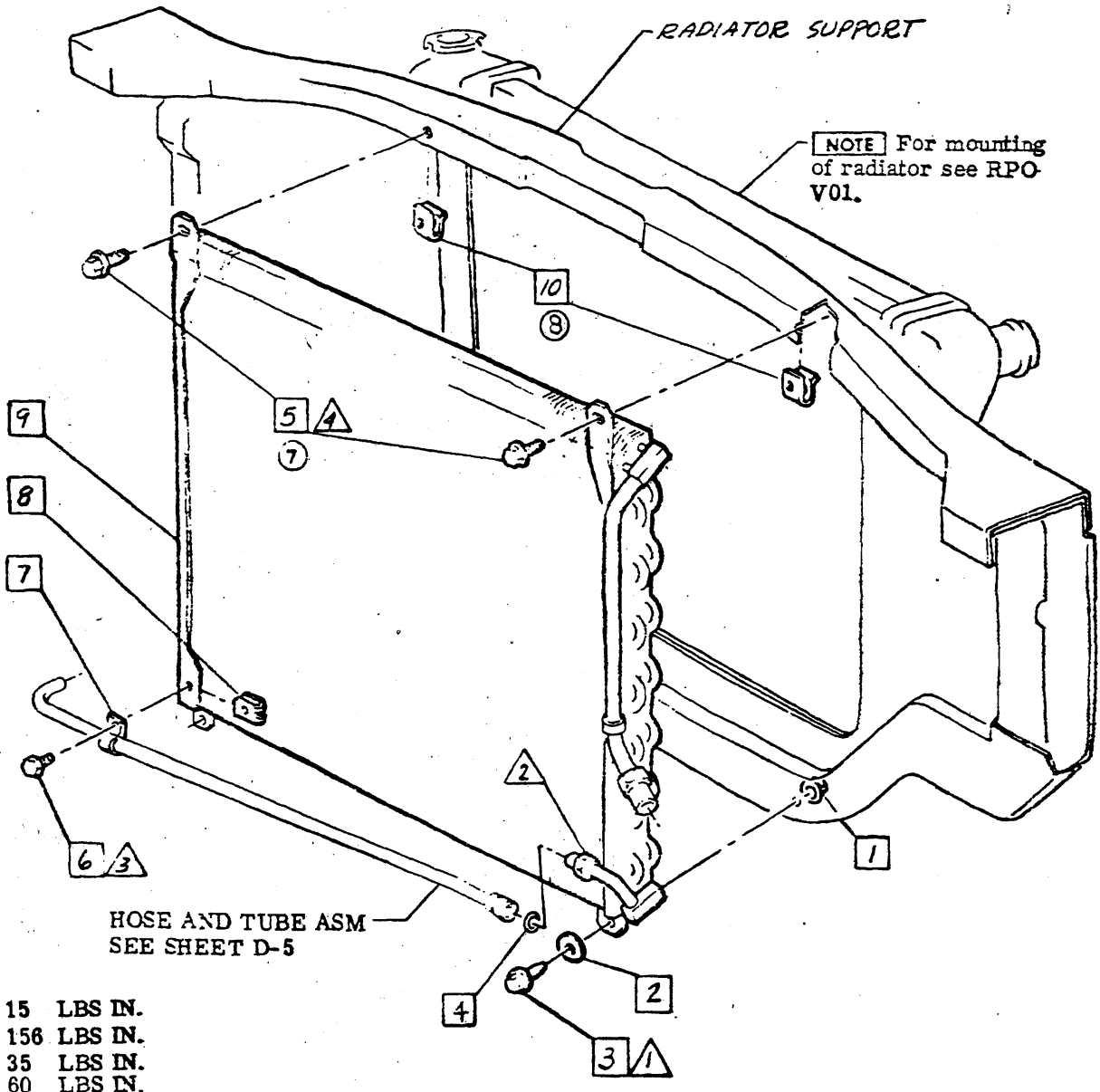
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|------------|----|---------|---------------|
| 1 | 3903539 | NUT | 6 | 9419303 | SCREW |
| 2 | 9421394 | SPL WASHER | 7 | 3792896 | CLIP |
| 3 | 3903536 | SCREW | 8 | 9422836 | NUT |
| 4 | 8526398 | GASKET | 9 | 3937170 | CONDENSER ASM |
| 5 | 9427411 | SCREW | 10 | 9420153 | NUT |

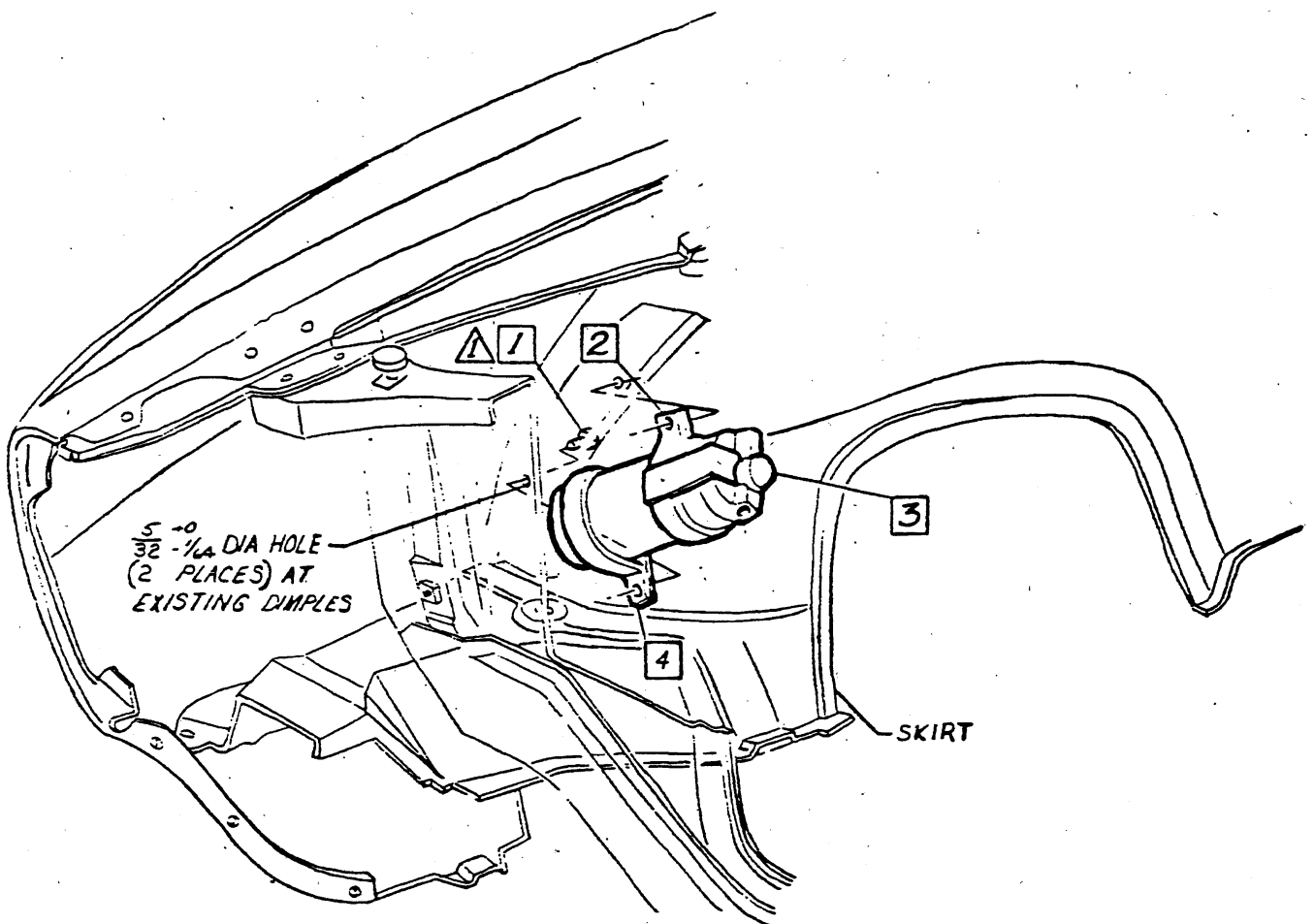


- ▲ 5 - 15 LBS IN.
- ▲ 132 - 156 LBS IN.
- ▲ 25 - 35 LBS IN.
- ▲ 40 - 60 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	APPR	DR	CK
TITLE	AIR CONDITIONING-CONDENSER	C60	7-13-69	7	ITEM 1 HAS ITEM 3 AND 5-6 LBS IN. TOP OF			
MOD	12000	B1			ITEM 10 HAS ITEM 1			LF
WHEEL 2 20 5/8 5 1/2 + L 81 L-86662-								
WHEEL 2 20 5/8 5 1/2 + L 81 L-86662-								



- 1 9420065 SCREW
- 2 3925734 BRACKET-UPR
- 3 3012944 RECEIVER & DEHYDRATOR ASM
- 4 3925733 BRACKET-LWR



▲ 19 - 27 LBS IN.
▲
▲
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AIR CONDITIONING-RECEIVER & DEHYD.				C60						
MO 12000				B 2						
DWG 5-3	BM	REF B2	L- 85-22 L-							
DATE REL 5-10	DF	+ L-	L- 5626 L-							

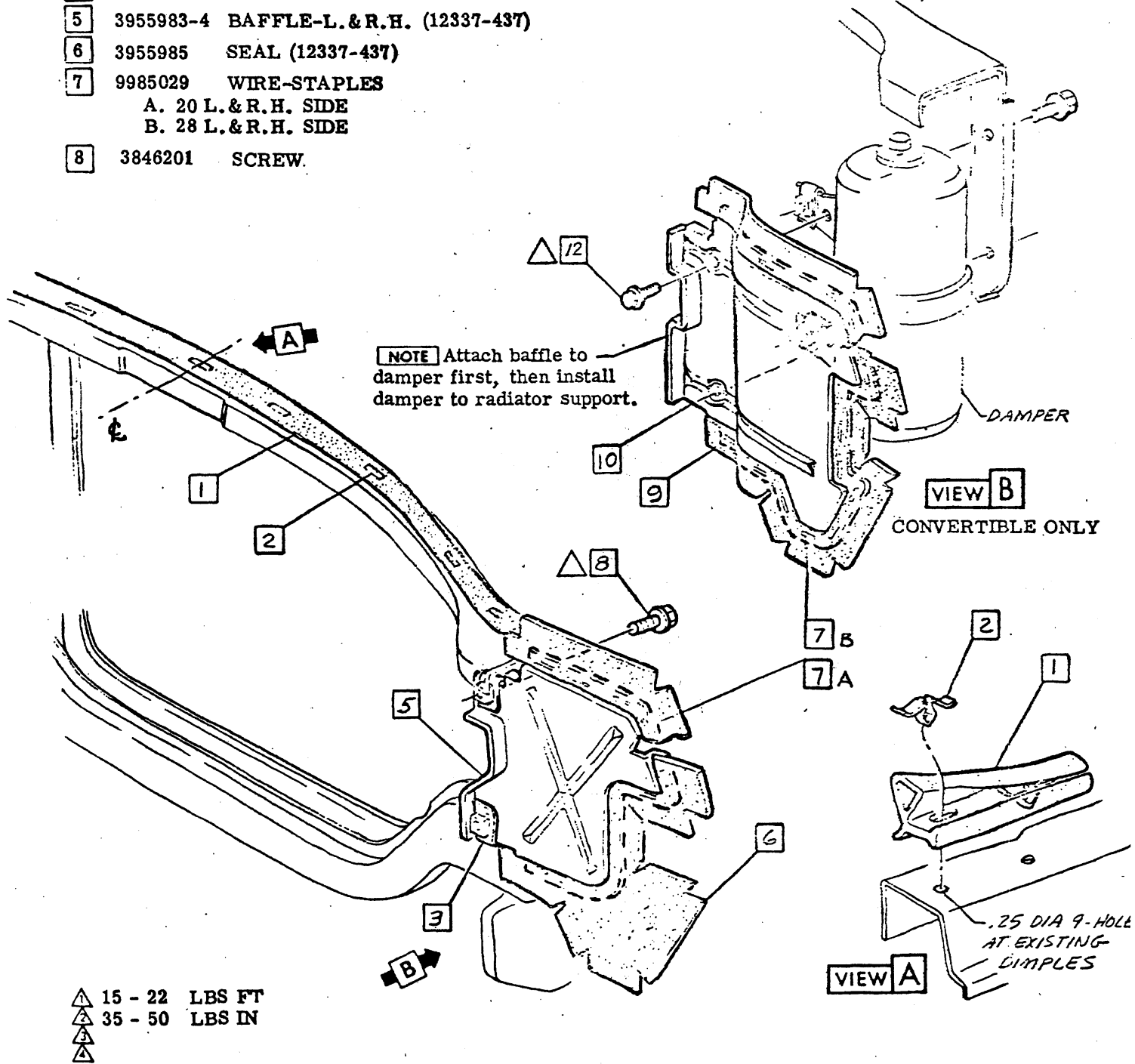


3940195

1969 CAMARO 12000 SERIES

- 1 3949857 SEAL
- 2 3767720 CLIP
- 3 3784845 NUT
- 4
- 5 3955983-4 BAFFLE-L. & R.H. (12337-437)
- 6 3955985 SEAL (12337-437)
- 7 9985029 WIRE-STAPLES
A. 20 L. & R.H. SIDE
B. 28 L. & R.H. SIDE
- 8 3846201 SCREW

- 9 3949866 SEAL (12367-467)
- 10 3949867-8 BAFFLE L. & R.H. (12367-467)
- 11
- 12 9422330 SCREW (12367-467)



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
T M P I T	AIR CONDITIONING - SEALING	C60	2/23/68	6	REDRAWN & REDESIGNED 38376	38376	JB	RC
	12000							
D O C	JWG:JEL 4-1 DATE REL 4-29-68	B3						
	REF: Prel. B2 L-88009L- + L- L- L-							



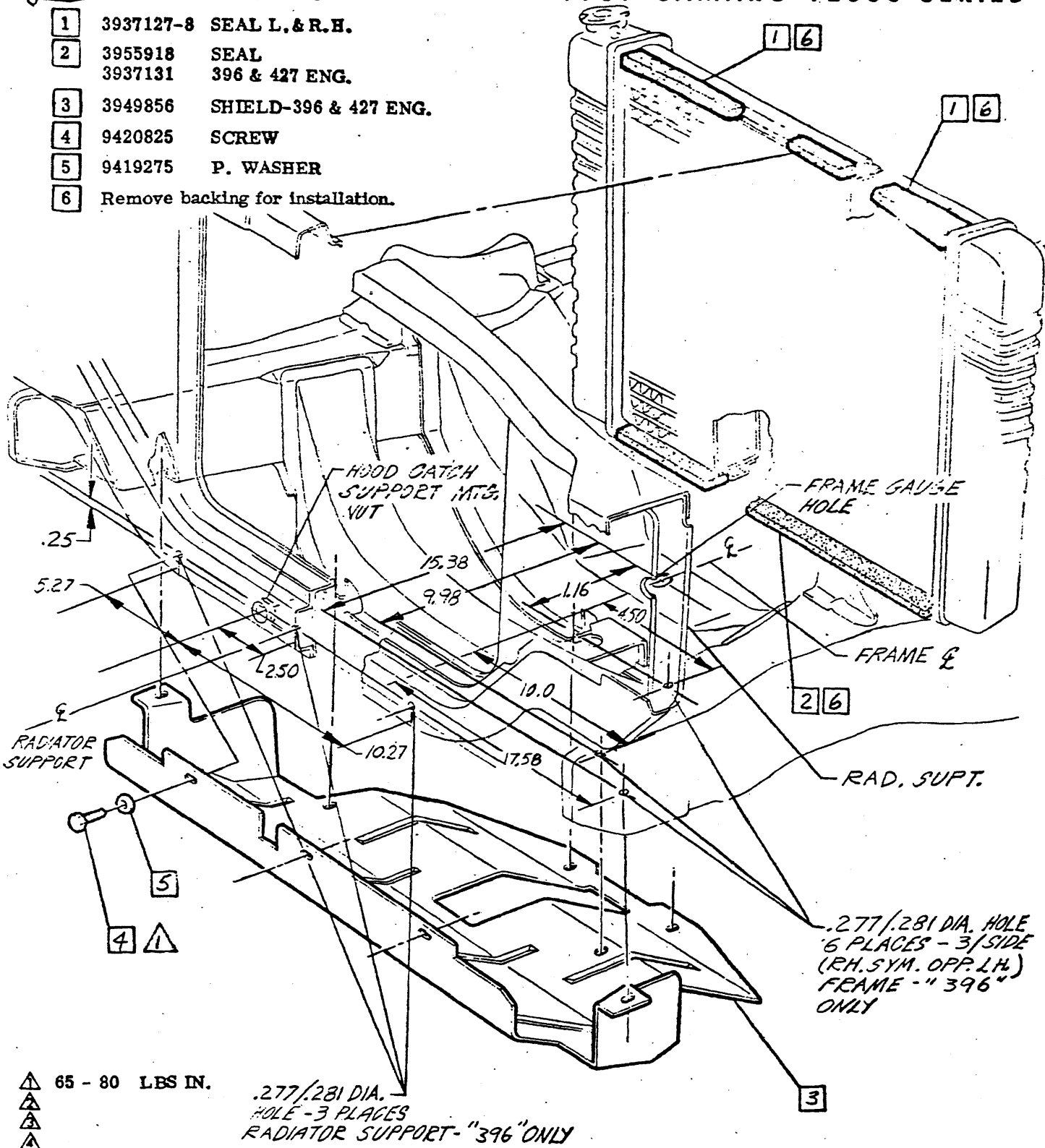
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3937127-8 SEAL L. & R.H.
- 2 3955918 SEAL
3937131 396 & 427 ENG.
- 3 3949856 SHIELD-396 & 427 ENG.
- 4 9420825 SCREW
- 5 9419275 P. WASHER
- 6 Remove backing for installation.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-SEALS & SHIELD				C60	-15	2	REDRAWN & REDESIGNED	97670	JE	TH
MOD 12000					B4					
DWG. BY EL 4-28				REF: Prel. 23		L-86695		L-		
DATE 2-24-69				+ L-		L-		L-		
				OF SHEET						



CHEVROLET

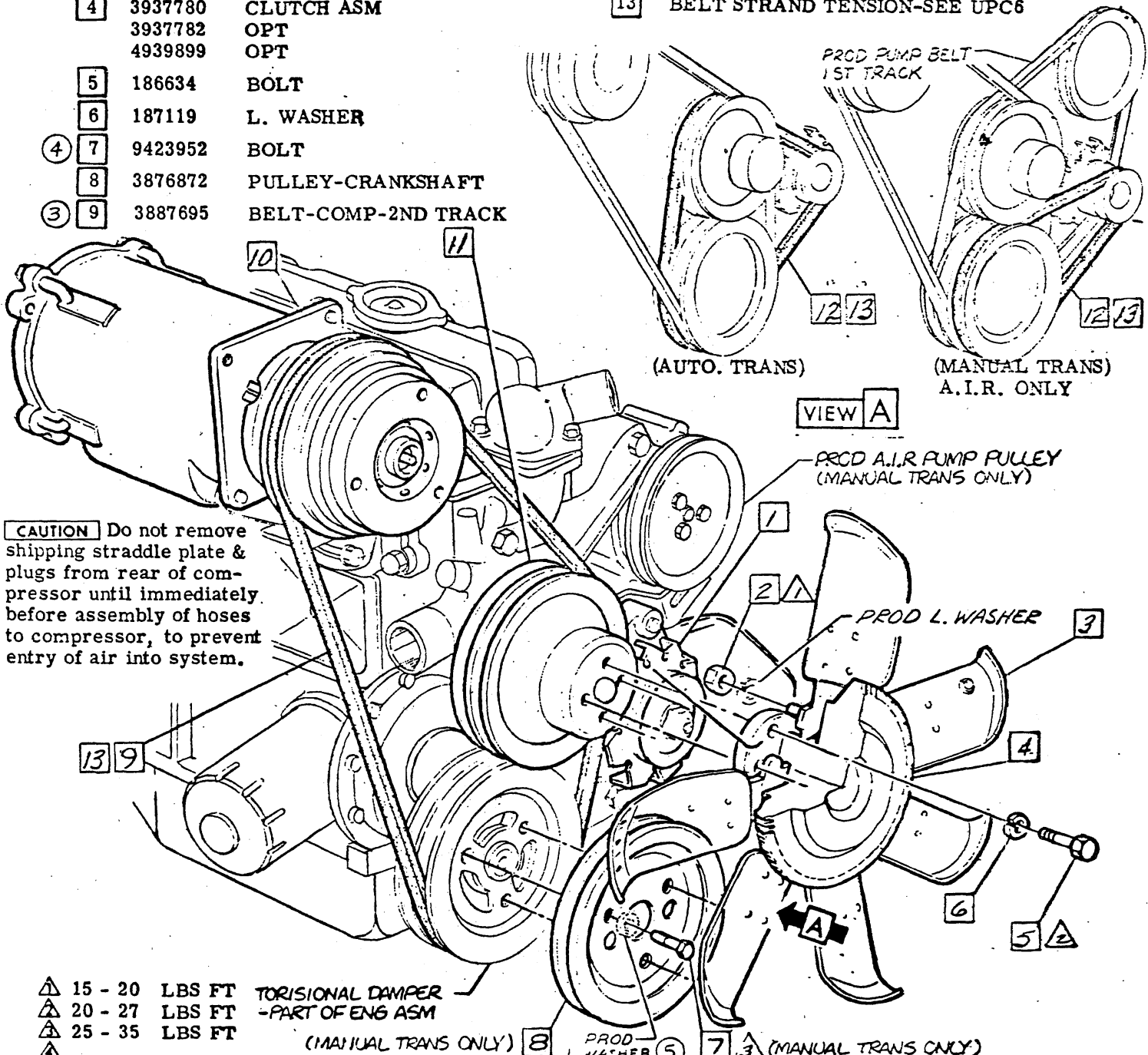
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ② 1 1100845 GENERATOR ASM (MAN. TRANS)
1100843 (AUTO. TRANS)
- 2 120368 NUT
- 3 3937779 BLADE ASM
3947838 OPT
- 4 3937780 CLUTCH ASM
3937782 OPT
4939899 OPT
- 5 186634 BOLT
- 6 187119 L. WASHER
- ④ 7 9423952 BOLT
- 8 3876872 PULLEY-CRANKSHAFT
- ③ 9 3887695 BELT-COMP-2ND TRACK

- 10 5910692 COMPRESSOR
- 11 3927789 PULLEY-WATER PUMP
- 12 3850801 BELT-GEN (AUTO. TRANS)
1ST TRACK
- 3850803 (MAN. TRANS)-3RD TRACK
- 13 BELT STRAND TENSION-SEE UPC6



CAUTION Do not remove shipping straddle plate & plugs from rear of compressor until immediately before assembly of hoses to compressor, to prevent entry of air into system.

- △ 15 - 20 LBS FT TORISIONAL DAMPER
- △ 20 - 27 LBS FT -PART OF ENG ASM
- △ 25 - 35 LBS FT
- △ (MANUAL TRANS ONLY)

8 PROD L. WASHER 5 7 3 (MANUAL TRANS ONLY)

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
AIR CONDITIONING-COMPRESSOR, FAN, BELTS & PULLEYS				C60	5-3-68	1	REDRAWN & REDESIGNED	93910	RP	DF
					7-3-68	2	1100845 & 1100843 WAS 1100817 & 1100796	94251	SW	
12000 L-6 ENGINE				C1		3	WAS 3847709 BELT	93369		DF
					2-4-69	4	WAS 334349 SCREW	35901	JH	
DWG PREL 2-20						5	PROD L. WASHER" ADDED			
DATE: 8-29	GW	REF: Prel. C5	L-54509	L-57423						
	DF	L-	L-	L-						
				SHEET 1						



CHEVROLET

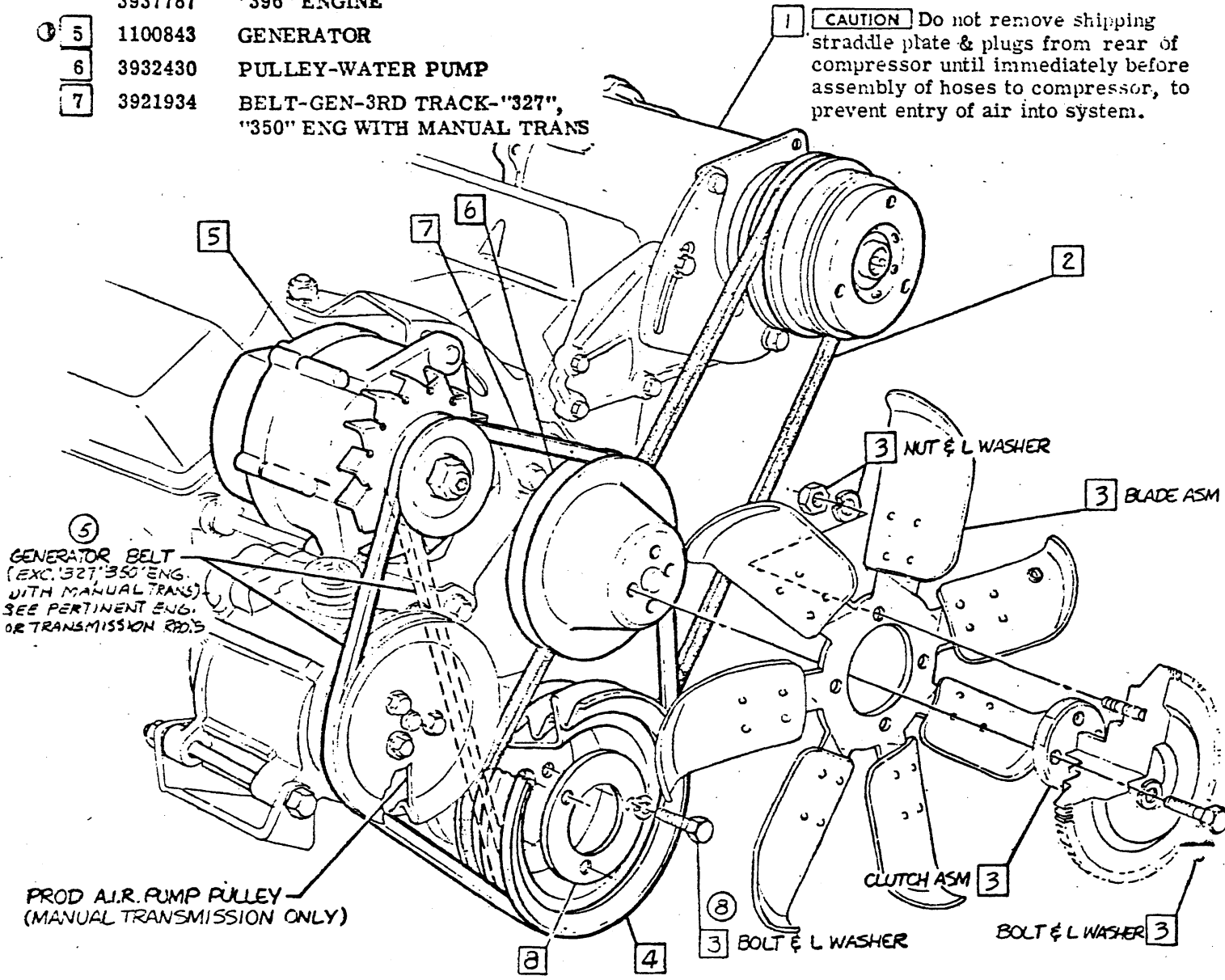
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 5910688 COMP ASM (EXC 2.56 & 2.73 AXLE) 8 3965597 REINF-CRANKSHAFT PULLEY "396" ENGINE
- 2 3847712 BELT-COMPRESSOR-1ST TRACK "307", "350" ENGINE
- 3946065 "396" ENGINE EXC RPO M40
- 3847705 "396" ENG WITH RPO M40
- 3 Part number & installation same as RPO K62.
- 4 3972180 PULLEY-CR, SHF "307", "350" ENG 3937787 "396" ENGINE
- 5 1100843 GENERATOR
- 6 3932430 PULLEY-WATER PUMP
- 7 3921934 BELT-GEN-3RD TRACK-"327", "350" ENG WITH MANUAL TRANS

1 CAUTION Do not remove shipping straddle plate & plugs from rear of compressor until immediately before assembly of hoses to compressor, to prevent entry of air into system.



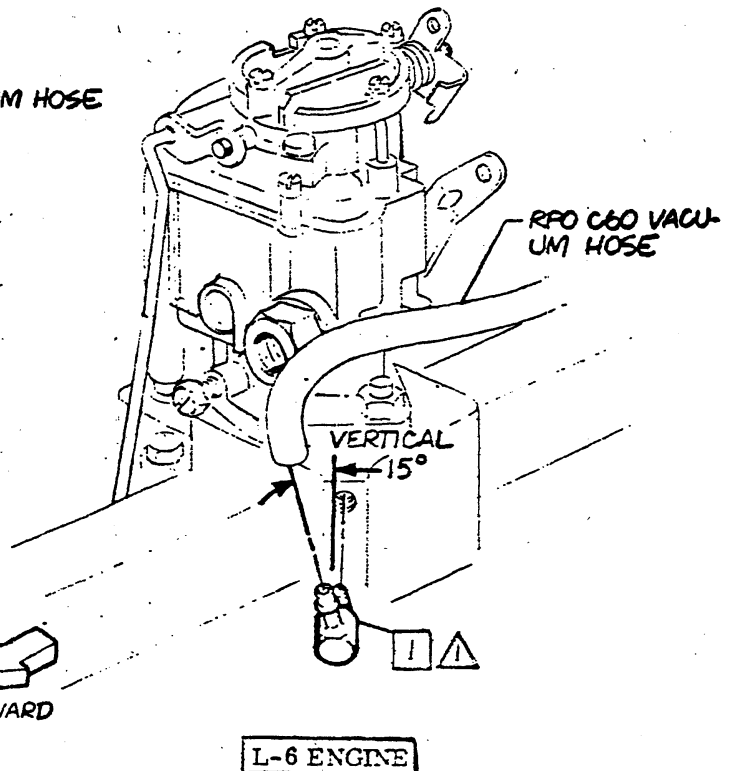
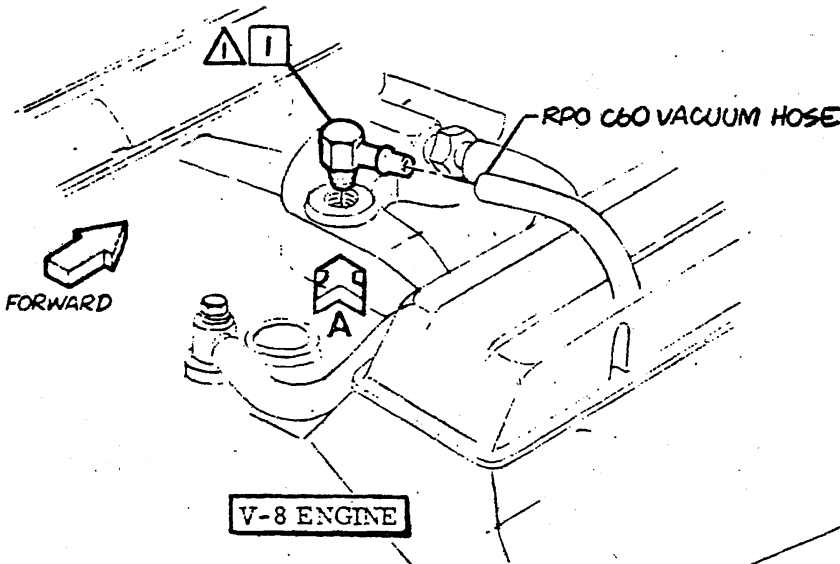
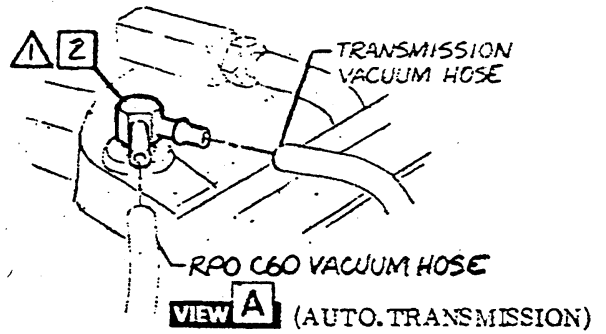
5 GENERATOR BELT (EXC. 327, 350 ENG. WITH MANUAL TRANS.) SEE PERTINENT ENG. OR TRANSMISSION RDS.

PROD A.I.R. PUMP PULLEY (MANUAL TRANSMISSION ONLY)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DE	CK
AIR CONDITIONING-COMPRESSOR, FAN, BELTS, & PULLEYS		C60	9		3972180 AS 332000			
			10		"396" ENGINE ADDED			
12000 V-8 ENGINE		C2						
L-84784 L-26349								
DATE 4-23 87		SHEET						



- 1 3891523 FITTING ASM.
- 2 3891524 TEE ASM.



* PLUS TORQUE REQUIRED TO ALIGN FITTING

▲ 100 - * LBS IN.

▲

▲

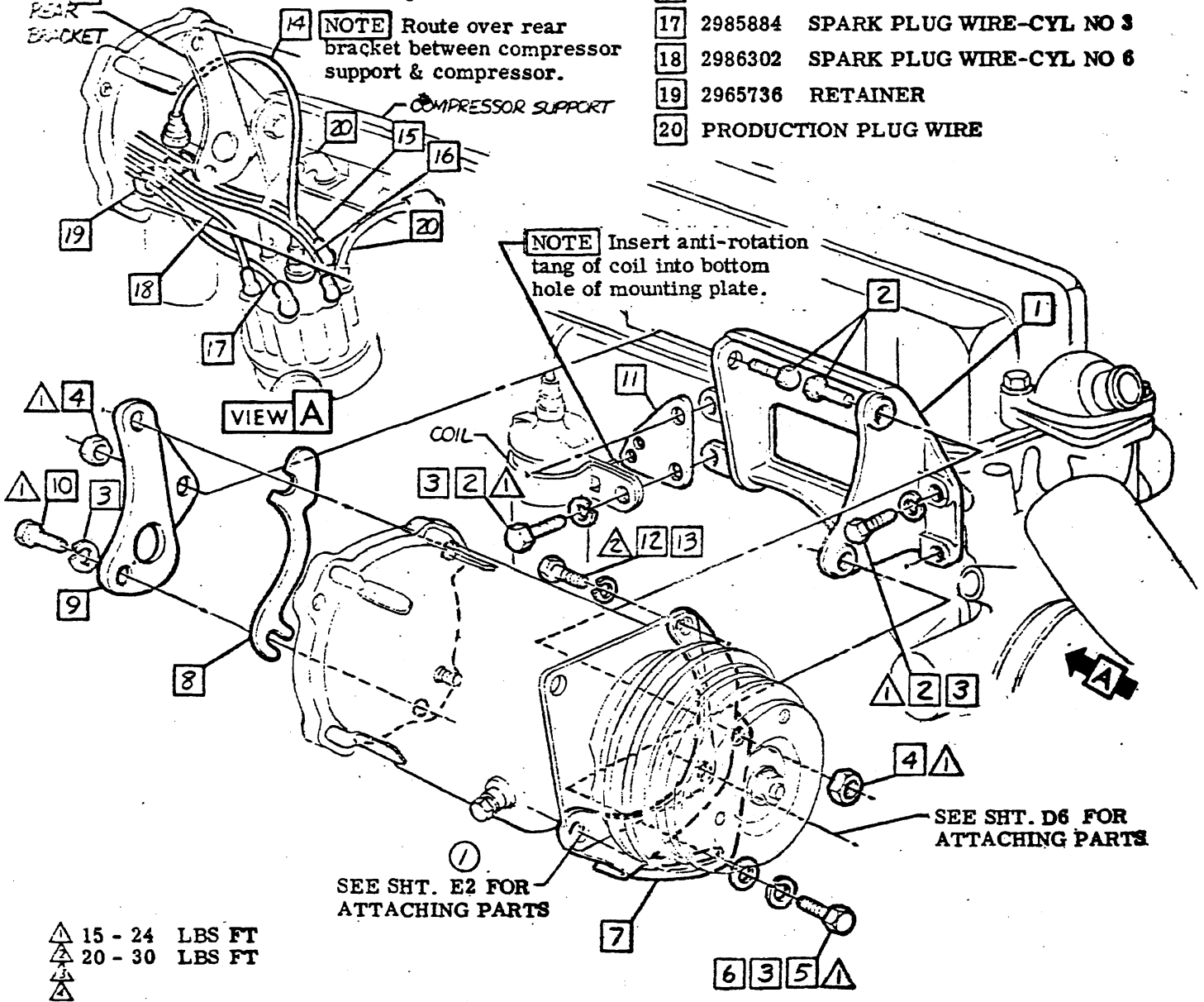
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-VACUUM FITTINGS		C60	10-28-68	1	"DOC. REQ'D" REMOVED			RL DF
MOD 12000			C3					
DWG 4-26 GW REF. C7 L-84325 L-		SHEET X						
DATE REL. 5-10-68 DF L- L- L-								



- 1 3843248 SUPPORT
- ③ 2 180122 BOLT
- 3 103321 L. WASHER
- 4 9422277 NUT
- 5 122126 BOLT
- 6 120394 P. WASHER
- 7 3843249 BRACKET-FRONT
- 8 3850581 SHIM-Use as required

- 9 3843250 BRACKET-REAR
- 10 180122 BOLT
- 11 3843253 PLATE
- ② 12 181593 BOLT
- 13 187119 L. WASHER
- 14 2985954 HIGH TENSION WIRE
- 15 2986300 SPARK PLUG WIRE-CYL NO 4
- 16 2986301 SPARK PLUG WIRE-CYL NO 5
- 17 2985884 SPARK PLUG WIRE-CYL NO 3
- 18 2986302 SPARK PLUG WIRE-CYL NO 6
- 19 2965736 RETAINER
- 20 PRODUCTION PLUG WIRE



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
AIR CONDITIONING-COMPRESSOR MOUNTING		C60	10-28-60	1	SHT E2 WAS E3		RL	
12000 L-6 ENGINE					2	WAS 444684 BOLT		DF
DWG 34-26		C4	12-2-60	3	WAS 180123 BOLT	22465	JD	DF
DATE REF 5/10/61	DF + L-							
L-70363 L-		X SHEET 1						



CHEVROLET

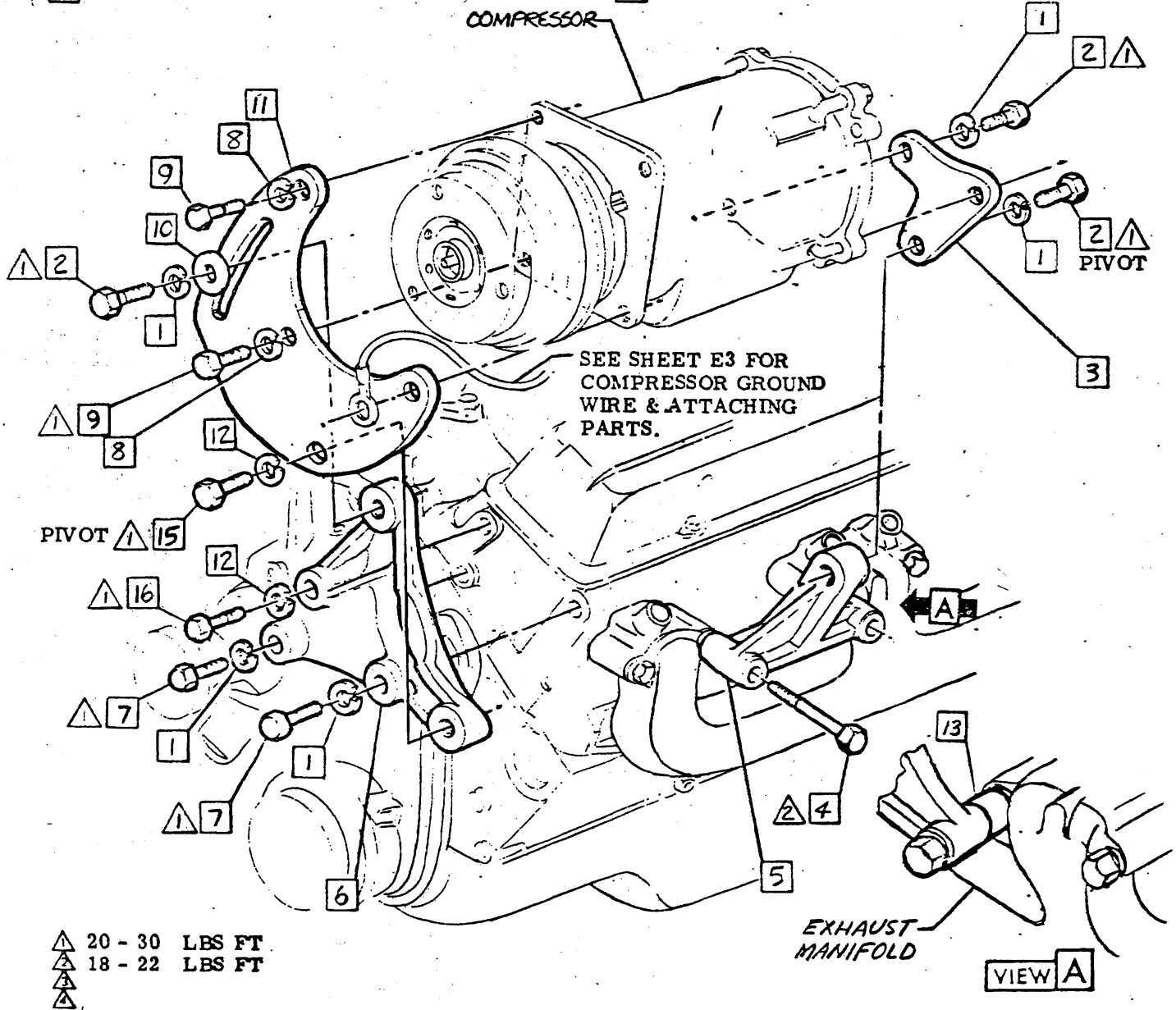
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 103321 L. WASHER
- 2 9418822 BOLT
- 3 3932493 BRACKET-REAR
- 4 3841724 BOLT
- 5 3932435 SUPPORT-REAR BRACKET
- 6 3932432 SUPPORT-FRONT BRACKET
- 7 9418823 BOLT
- 8 187119 L. WASHER

- 9 9420519 BOLT
- 10 3765135 P. WASHER
- 11 3932433 BRACKET-FRONT
- 12 138489 L. WASHER
- 13 3841722 SPACER
- 14 180122 BOLT
- 15 180122 BOLT
- 16 180123 BOLT



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
AIR CONDITIONING-COMPRESSOR MOUNTING				C60	2-22-68	2	REDRAWN & REDESIGNED			
12000 V-8 ENGINE ("307, 327, 350")				C5						
DWG PREL 1-16 GW REF Prel. C1 L- 34784 L- 87599				SHEET X						
DATE 4-29 DF + L- L- L-										



CHEVROLET

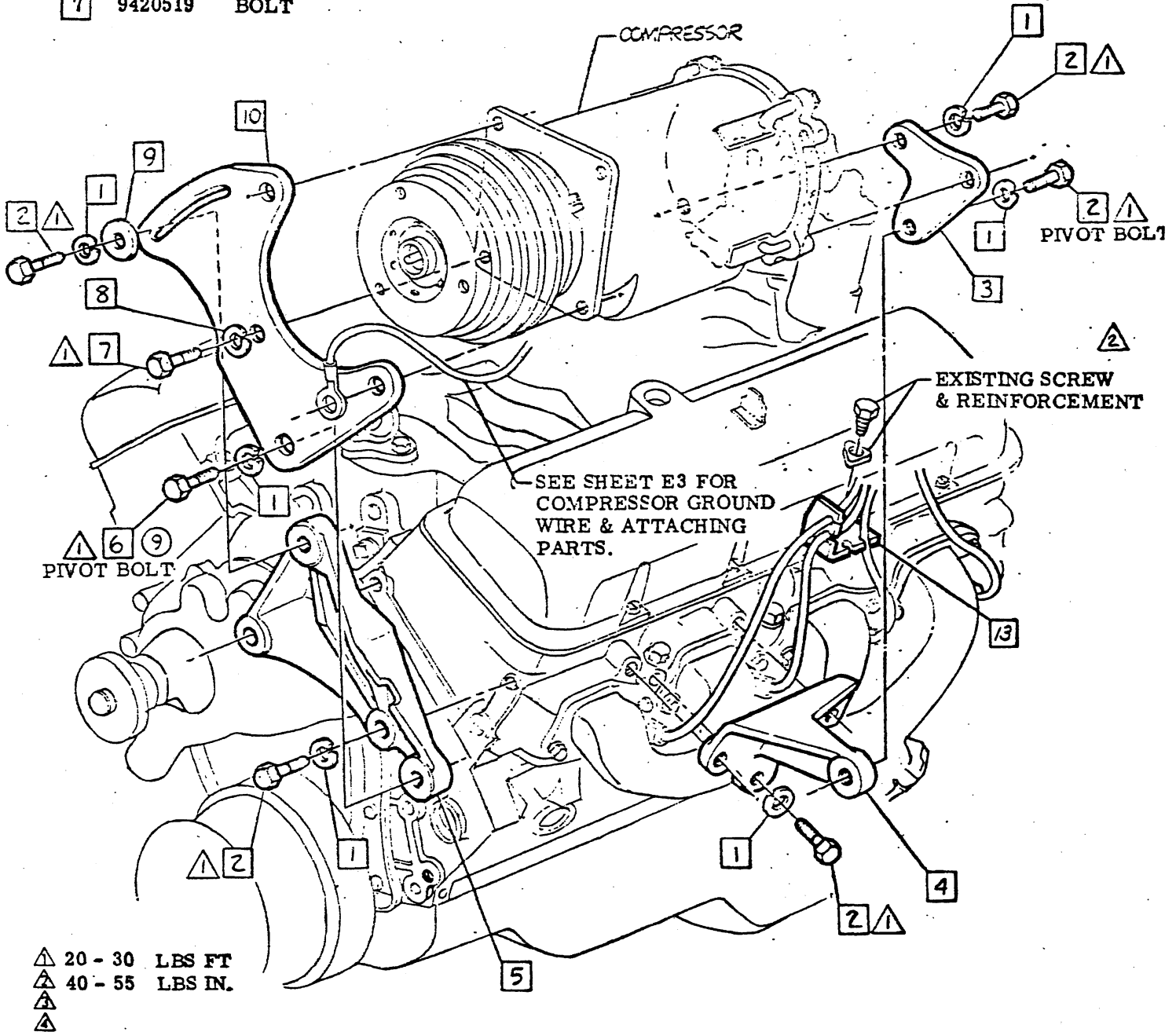
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 103321 L. WASHER
- 2 9418822 BOLT
- 3 3932493 BRACKET-REAR
- 4 3940946 SUPPORT-REAR BRKT
- 5 3940948 SUPPORT-FRONT BRKT
- ⑧ 6 180122 BOLT
- 7 9420519 BOLT

- 8 187119 L. WASHER
- 9 3765135 P. WASHER
- 10 3940949 BRACKET-FRONT
- 11
- 12
- 13 3932485 SUPPORT

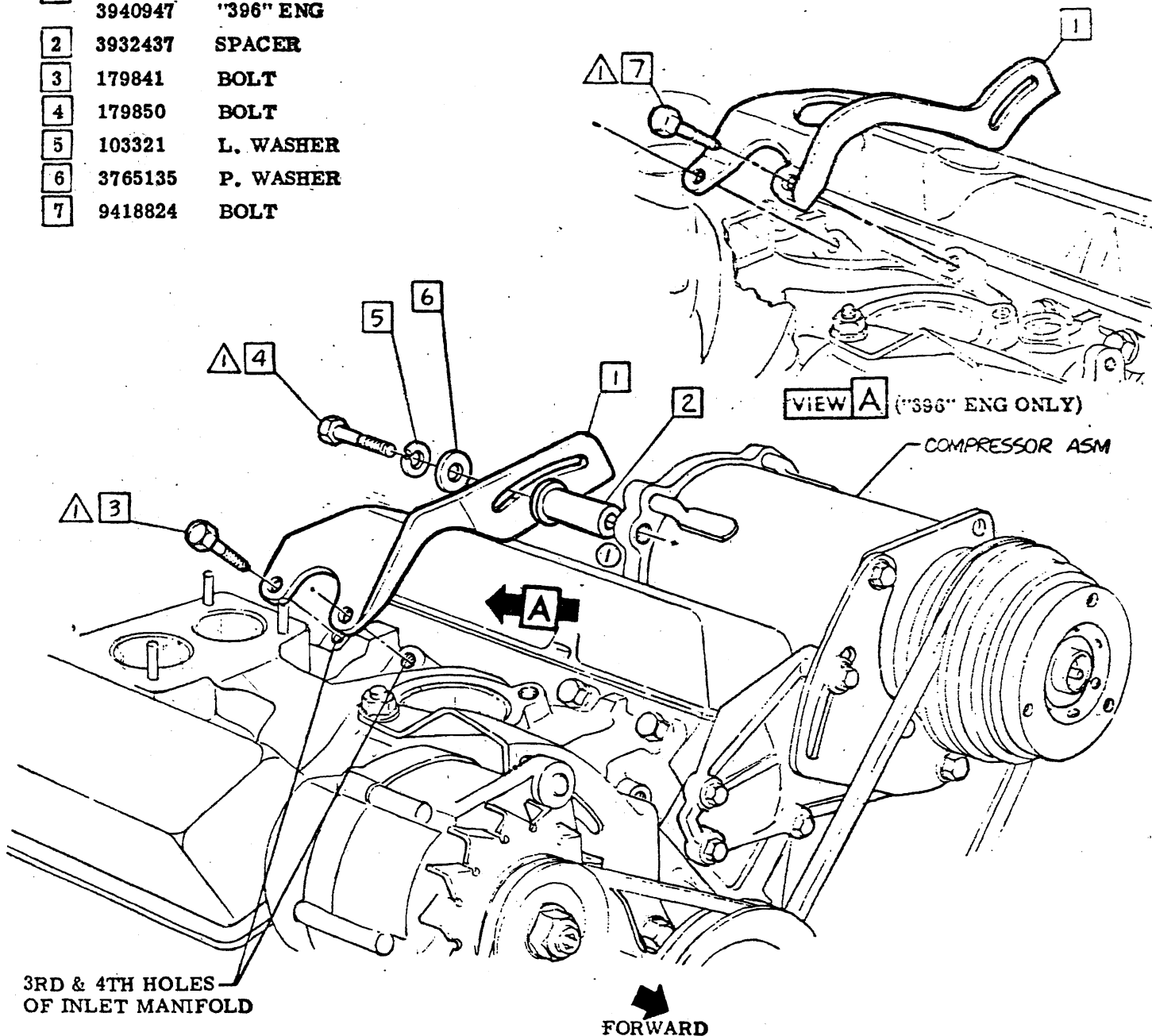


- △ 20 - 30 LBS FT
- △ 40 - 55 LBS IN.
- △
- △

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-COMPRESSOR MOUNTING				C60	1-6-69	8	ITEM 6 ADDED	2212	34	
						9	WAS ITEM 2			AF
MOD 12000 V-8 ENGINE ("396")				C6						
DWG PREL 2-14-69 GW REF: Prel. C4 L-32091 L-86289					SHEET					
DATE REV. 4-2-69 DF + L- L- L-										



- 1 3932436 BRACE-REAR "307", "350" ENG
3940947 "396" ENG
- 2 3932437 SPACER
- 3 179841 BOLT
- 4 179850 BOLT
- 5 103321 L. WASHER
- 6 3765135 P. WASHER
- 7 9418824 BOLT



3RD & 4TH HOLES OF INLET MANIFOLD

FORWARD

▲ 20 - 30 LBS FT
 ▲
 ▲
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	AIR CONDITIONING-COMPRESSOR MOUNTING	C60	2-19-69	1	SPACER DRAWING REVISED	98325	JB	EC
	MOD		12000	V-8 ENGINE				
DWG PREP	5 GW	REF: Prel. C3	L- 87520	L-				
DATE REL	4-29	DF	+ L-	L-				
		C7						
		SHEET						



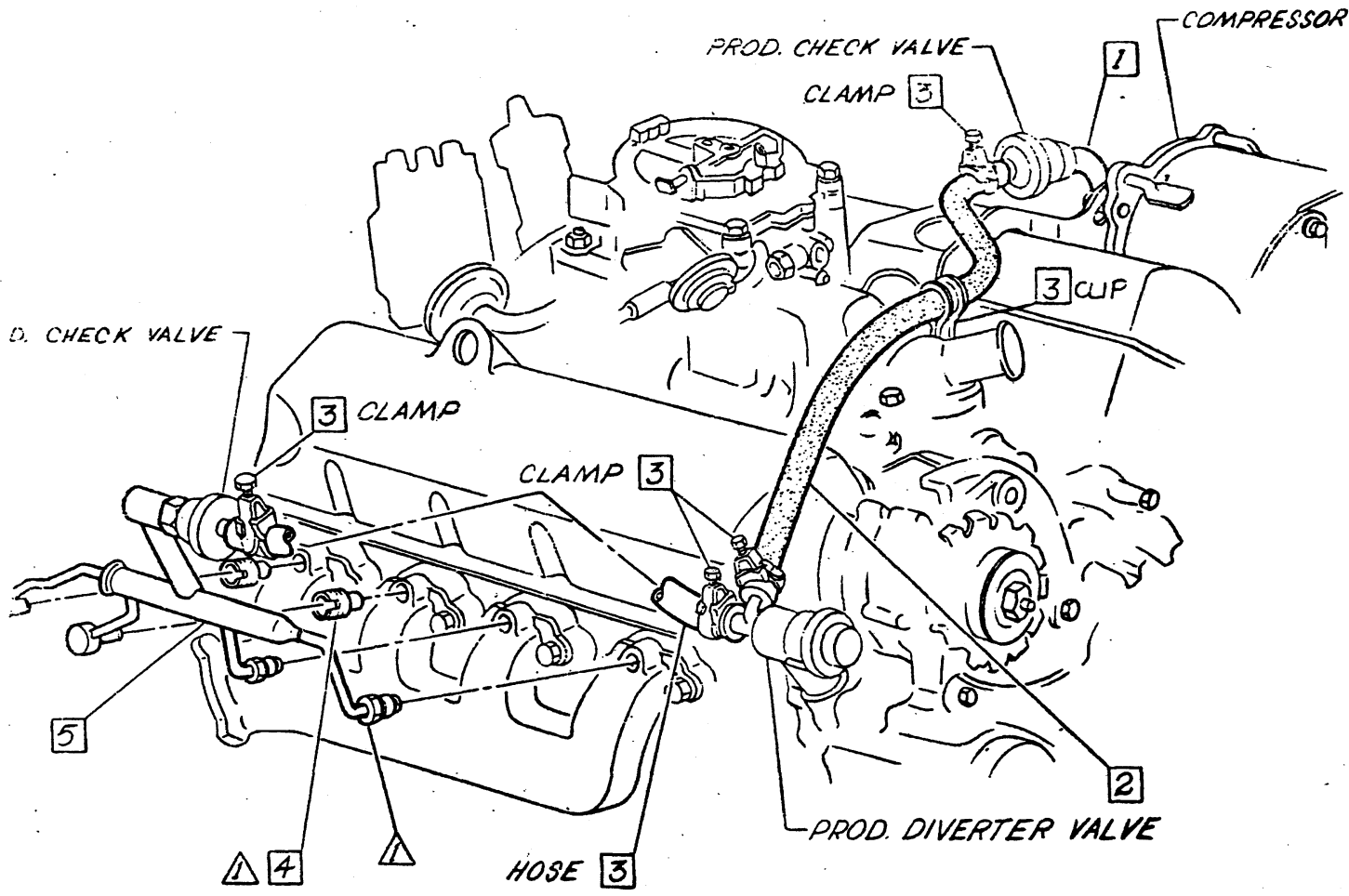
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3940987 PIPE ASM-L.H.
- 2 3942446 HOSE
- 3 Part number & installation same as RPO L35.
- 4 3921998 ADAPTER
- 5 3940936 PIPE ASM-R.H.



▲ 150 - 175 LBS IN.



• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
PER CONDITIONING-A.I.R. PIPES & HOSES	C60						
3000 V-8 ENGINE ("396")	C8						
FORM 3-29 GM/NO. 11, Part. C6 L 86120 L-87795							
REL 4-25 5A							

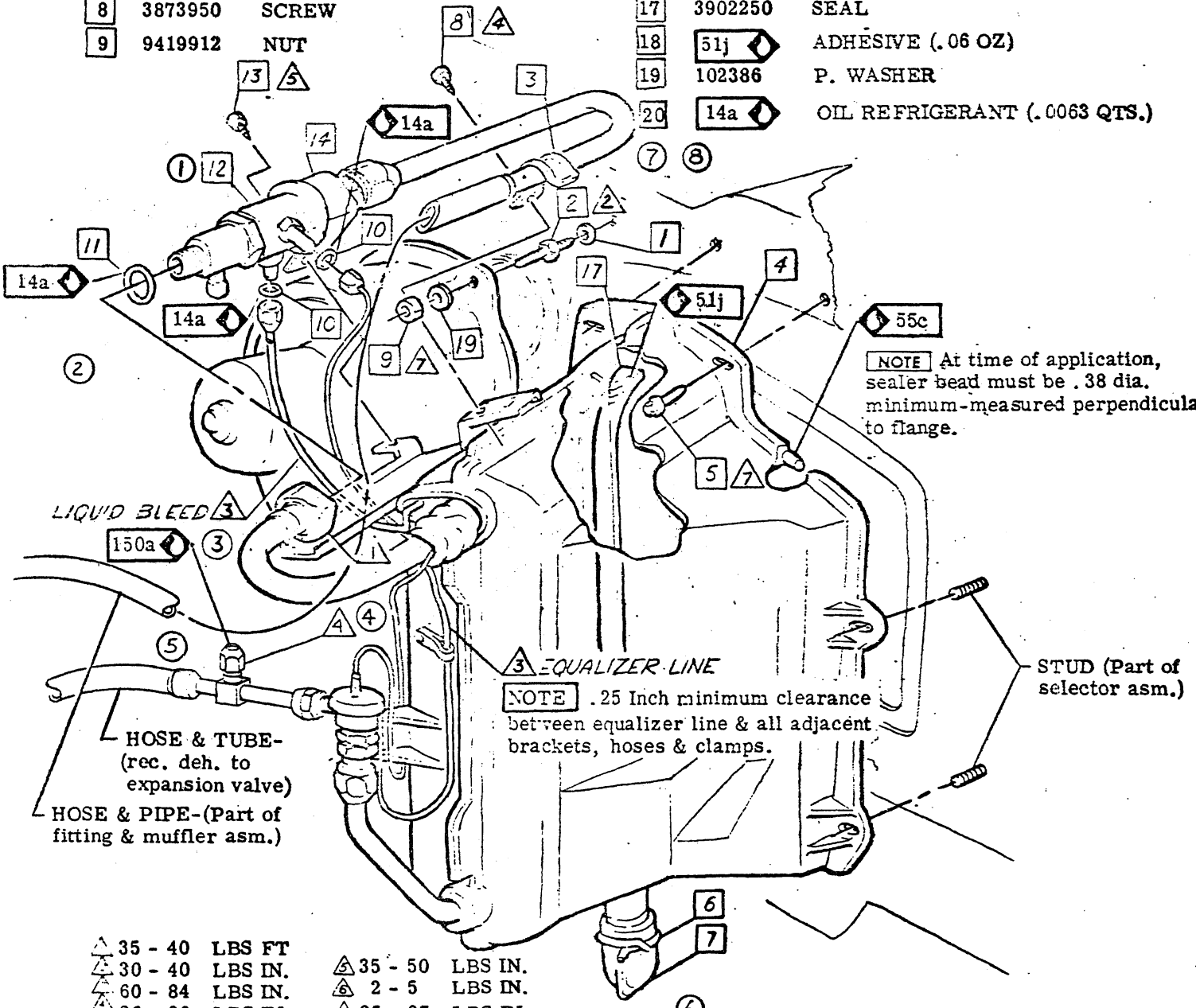


3940195

1969 CAMARO 12000 SERIES

- 1 606404 SPL WASHER
- 2 3895910 STUD ASM
- 3 3859062 CLAMP
- 4 3942654 EVAPORATOR ASM
- 5 3863393 SCREW ASM
- 6 3135649 CLAMP
- 7 3148473 HOSE
- 8 3873950 SCREW
- 9 9419912 NUT

- 10 8526645 GASKET
- 11 3140852 GASKET
- 12 5910667 VALVE ASM
- 13 9419727 SCREW
- 14 3873914 BRACKET
- 15 55c SEALING COMPOUND (.04 OZ)
- 16 150a REFRIGERANT (3.75 LBS)
- 17 3902250 SEAL
- 18 51j ADHESIVE (.06 OZ)
- 19 102386 P. WASHER
- 20 14a OIL REFRIGERANT (.0063 QTS.)



- △ 35 - 40 LBS FT
- △ 30 - 40 LBS IN.
- △ 60 - 84 LBS IN.
- △ 20 - 30 LBS IN.
- △ 35 - 50 LBS IN.
- △ 2 - 5 LBS IN.
- △ 25 - 35 LBS IN.

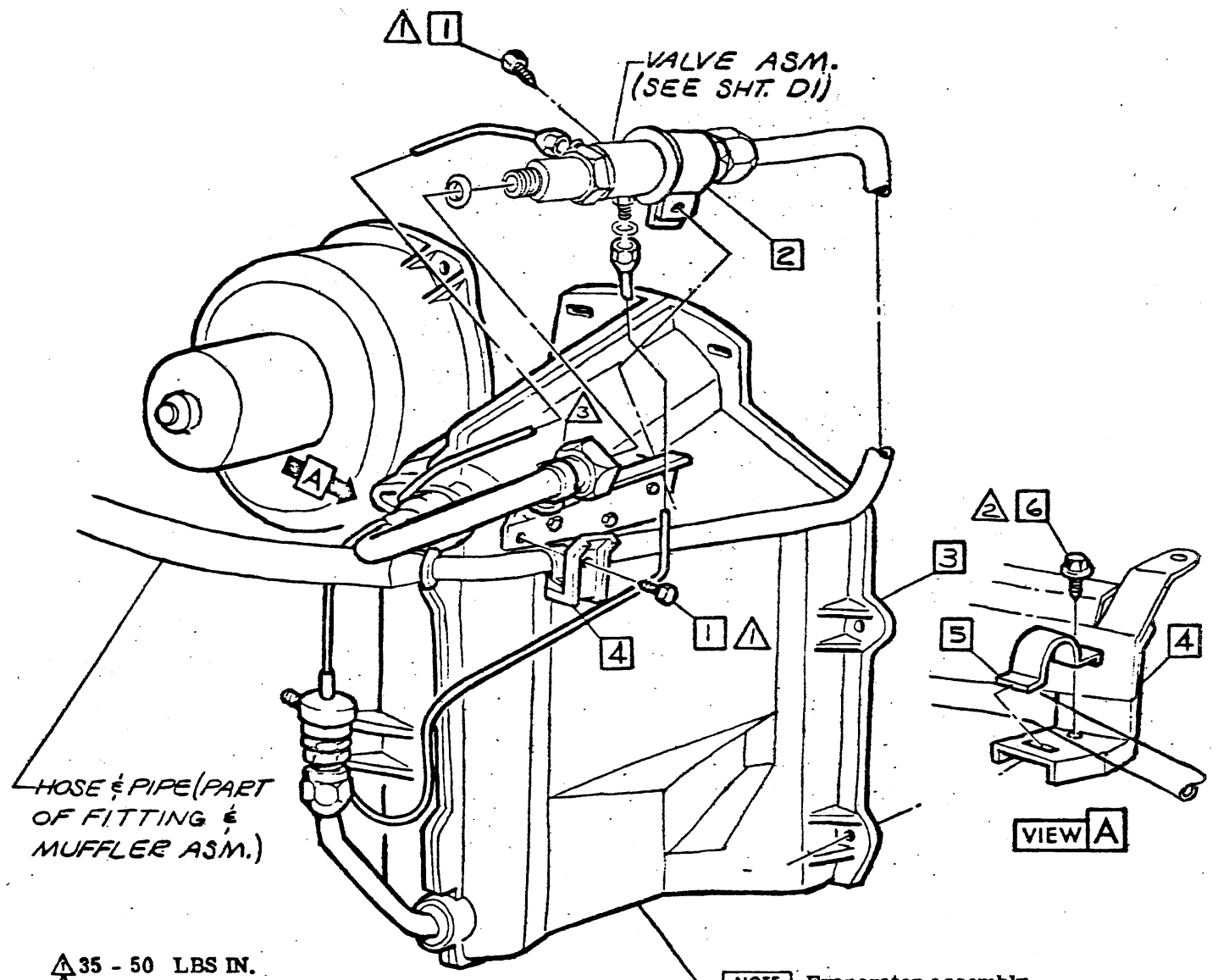
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
AIR CONDITIONING-EVAPORATOR		C60	3-28-68	1	WAS 591062 VALVE	35913	JH	RC
P.O.A.S.T. VALVE			3-28-68	2	(.5 LBS IN.) REMOVED	38810	RL	
12000		D1		3	ITEM 16 RELOCATED			
5-2				4	TRAILER ADDED			
				5	DWG REVISED			
				6	DCC REQ'D REMOVED			
				7	LUB SYMBOL 534 RMVD	22295	DF	
				8	EM 20 ADDED	22195	DF	



3940195

1969 CAMARO 12000 SERIES

- 1 9419727 SCREW
- 2 3942672 BRACKET
- 3 3942655 EVAPORATOR ASM.
- 4 3925744 BRACKET
- 5 3859062 CLAMP
- 6 3873950 SCREW



- ▲ 35 - 50 LBS IN.
- ▲ 20 - 30 LBS IN.
- ▲ 35 - 40 LBS IN.

NOTE: Evaporator assembly same as sheet D1 except as shown.

①

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE SYN	REVISION RECORD	AUTH. DR. C.	
TITLE AIR-CONDITIONING - EVAPORATOR & P.O.A.S.T. VALVE				C60	8-26-63	1	"DOC. REQD" REMOVED	RL
MOD 12000 RPO L35				D2				
DWG 4-29 DATE REC 5-10	EM DF	REF. D2 L-	L- 85202 L-		L-			
2 SHEET								

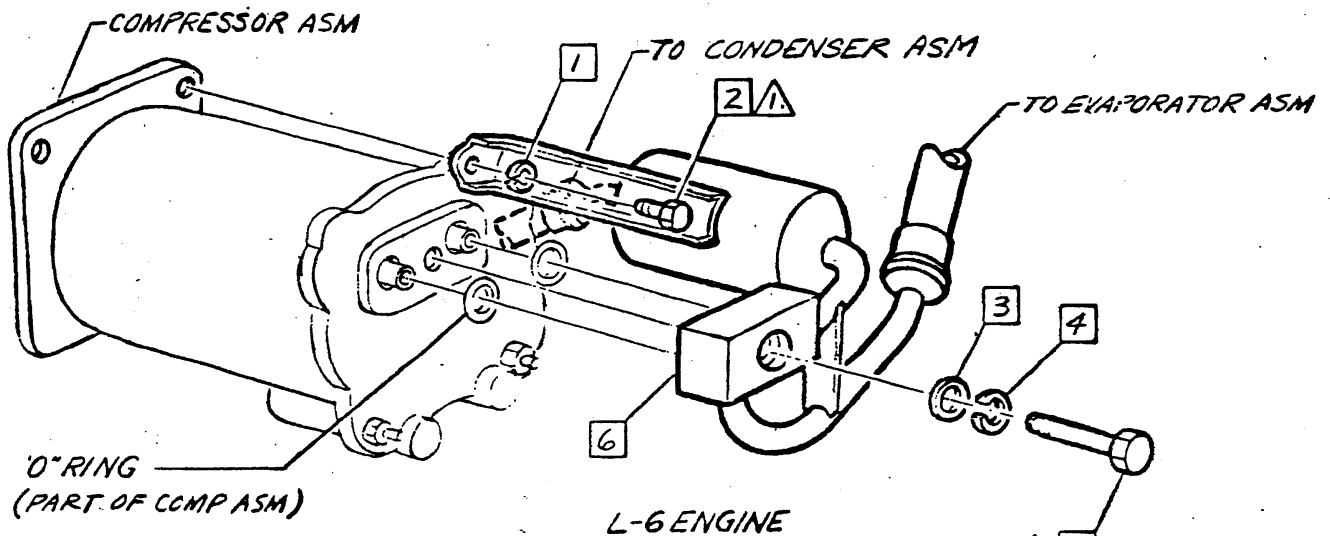
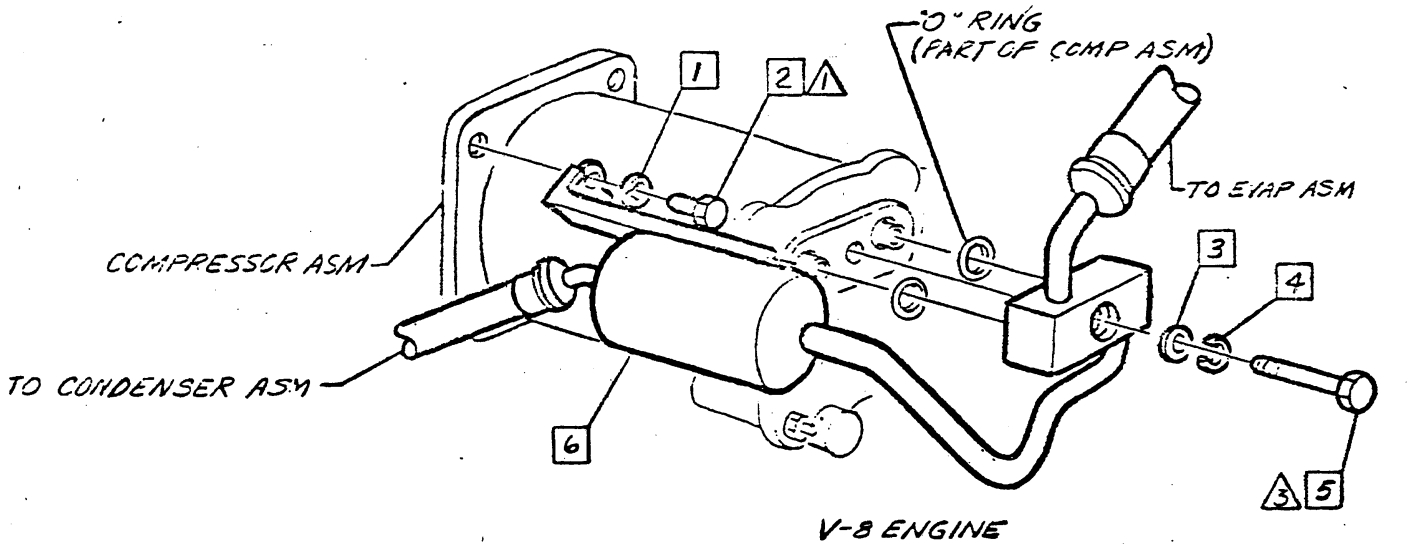


3940195

1969 CAMARO 12000 SERIES

- 1 187119 L. WASHER
- 2 181591 BOLT
- 3 3706737 SPL WASHER
- 4 103321 L. WASHER
- 5 181643 BOLT

- 8 3949900 FITTING & MUFFLER ASM-L-6 ENG
- 9 3949901 V-8 ENG
- 10 3949902 M-4 ENG



- △ 20 - 25 LBS FT
- △ 17 - 26 LBS FT
- ② △ 20 - 30 LBS FT
- △

• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TYPE	AIR CONDITIONING-FITTING & MUFFLER ASM	C60	2-27-63	8	3949900 WAS 3955989	22496	PCA	
				9	3949901 WAS 3955990			
				10	3949902 WAS 3955991			
MOO	12000	D3						
DAG FFL # 1								
REF. DES. L-96662L								
DATE								



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

1 Part of compressor fitting & muffler asm

2 3140853 GASKET - "O" RING

3 8526898 GASKET - "O" RING

4 120530 CLIP

5 3948903 HOSE & TUBE ASM - See sheet B1 for attachment of condenser

7

8 3903536 SCREW

9 3903599 NUT

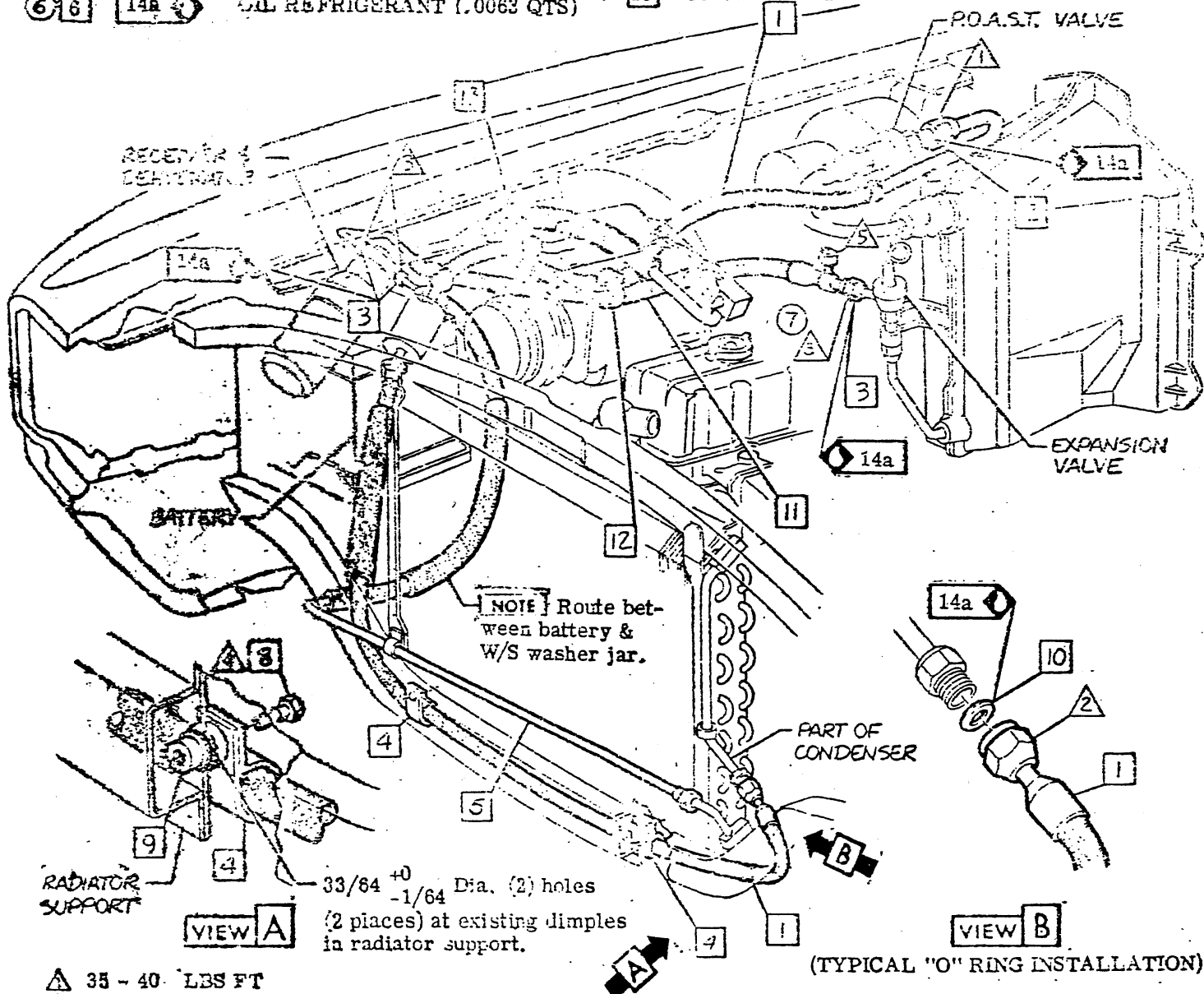
10 3140600 GASKET - "O" RING

11 3949904 HOSE & TUBE ASM

12 4778650 STRAP

13 3917385 STRAP

6 8 14a OIL REFRIGERANT (.0063 QTS)



- △ 35 - 40 LBS FT
- △ 15 - 20 LBS FT
- △ 132 - 166 LBS CL
- △ 5 - 15 LBS IN.

△ 20 - 30 LBS IN.

CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	TYPE	REVISION RECORD	AUTH.	DR	CK
TYPE	AIR CONDITIONING-HOSE ROUTING	C60	1/2-63	5	REDRAWN & REDESIGNED 94526	22235	SM	
						20663		DF
			1-3-69	6	ITEMS ADDED		22235	JH	DF
NO. 12000	L-ENGINE	D4	3-12-69	7	TORQUE WAS 15-20 LBS FT	22930	WA	RC
DWG	REL. 3-1-69	REF: Fmt. D1	L-86662	L-				
DATE	2-1-69	DF		L-				
		SHEET						



CHEVROLET

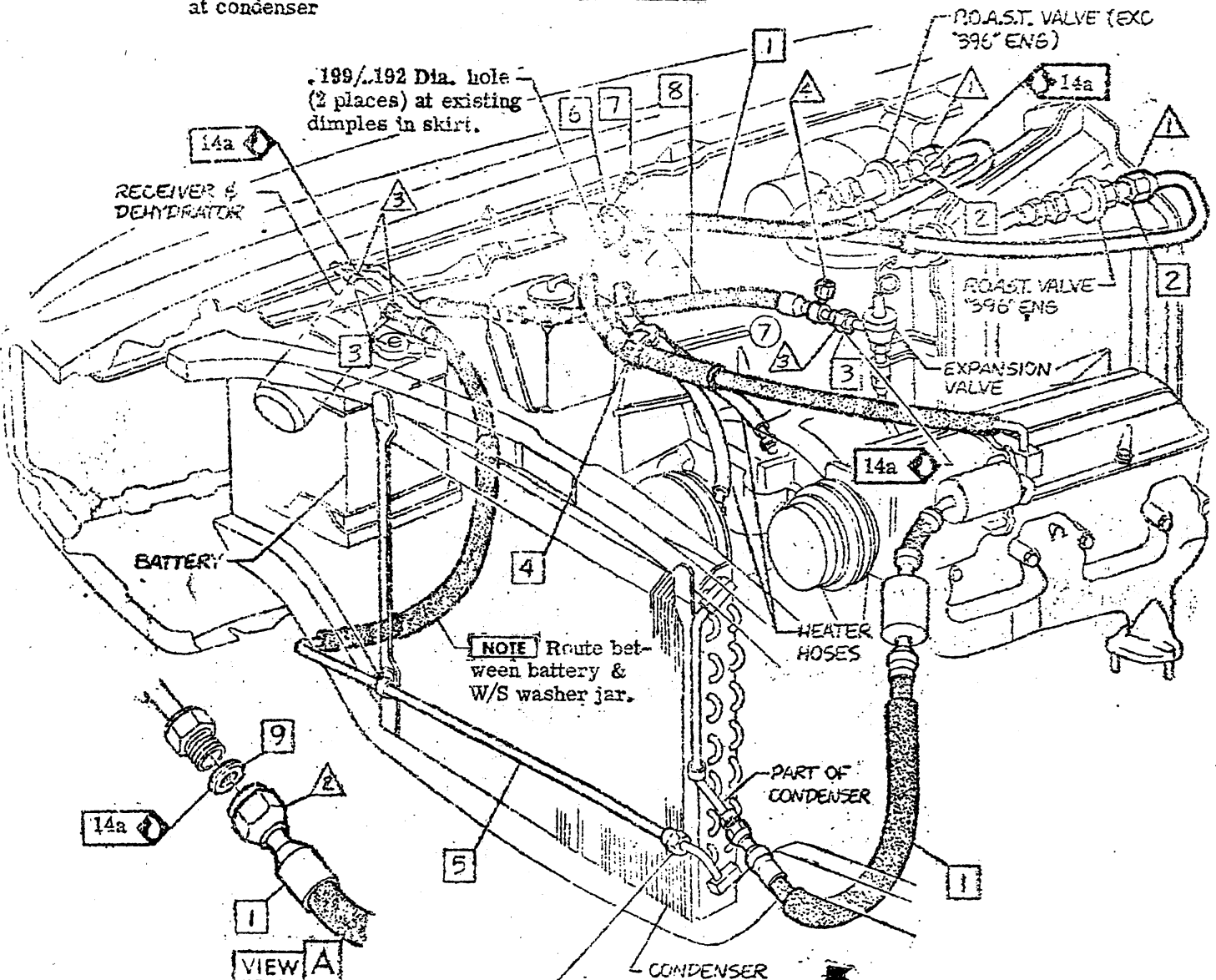
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 Part of compressor fitting & muffler asm
- 2 3140852 GASKET - "O" RING
- 3 8526398 GASKET - "O" RING
- 4 3917385 STRAP
- 5 3949903 HOSE & TUBE ASM - See sheet B1 for attachment at condenser

- 6 3929021 CLAMP
- 7 9428047 RIVET
- 8 3949904 HOSE & TUBE ASM -Exc "396" ENG "396" ENG
- 9 3140600 GASKET - "O" RING
- 10 14a OIL REFRIGERANT (.0068 QTS)



NOTE Route between battery & W/S washer jar.

NOTE Reinstall rubber paint protector after junction of pipe is completed.

(TYPICAL "O" RING INSTALLATION)

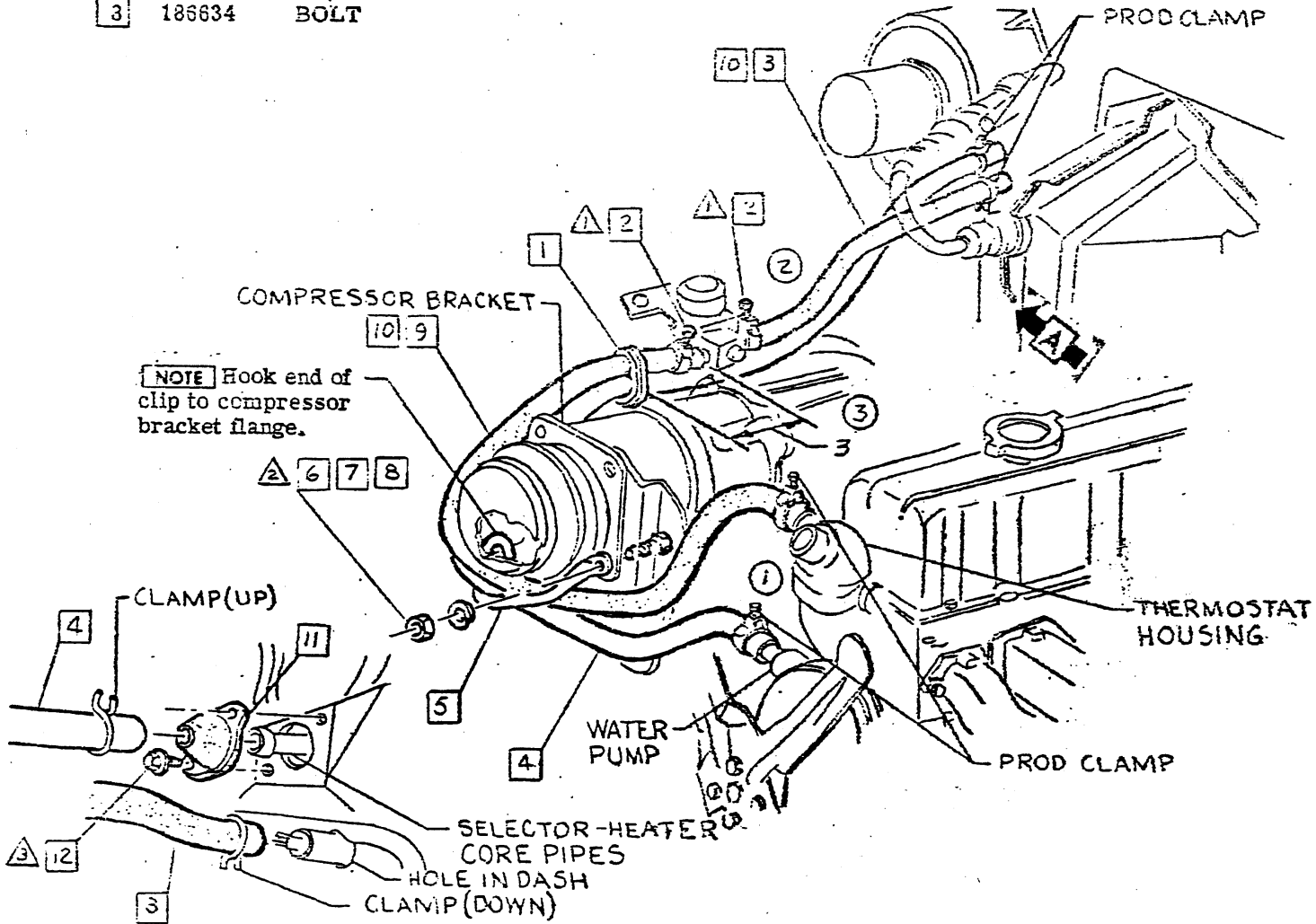
- ▲ 35 - 40 LBS FT
- ▲ 15 - 20 LBS FT
- ▲ 132 - 156 LBS IN.
- ▲ 20 - 30 LBS IN.

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	SYM	REVISION	RECORD	AUTH.	D2	CK
TITLE AIR CONDITIONING-HOSE ROUTING		C60	5-12-69	7	TORQUE WAS 15-20 LBS FT.		2230	AKH	RC
MOD 12000 A ENGINE		D5							
DRAWN BY DAR 224		REF. D2	L-2662	L-					



- ④ 1 3770259 CLIP
- 2 9423574 CLAMP
- ⑥ 3 3955946 HOSE
- ⑦ 4 3955950 HOSE
- 5 3851320 CLIP
- 6 120368 NUT
- 7 187119 L. WASHER
- 3 186634 BOLT

- ⑤ 9 3955935 HOSE
- 10 This hose must route over hose at all times
- 11 3885184 GROMMET
- 12 3873950 SCREW

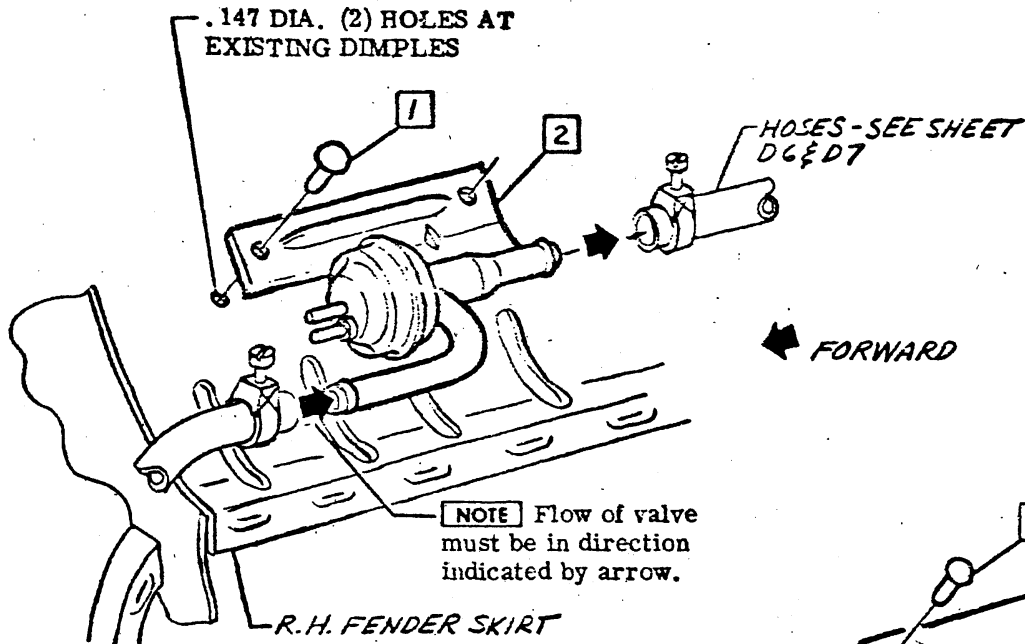


VIEW A

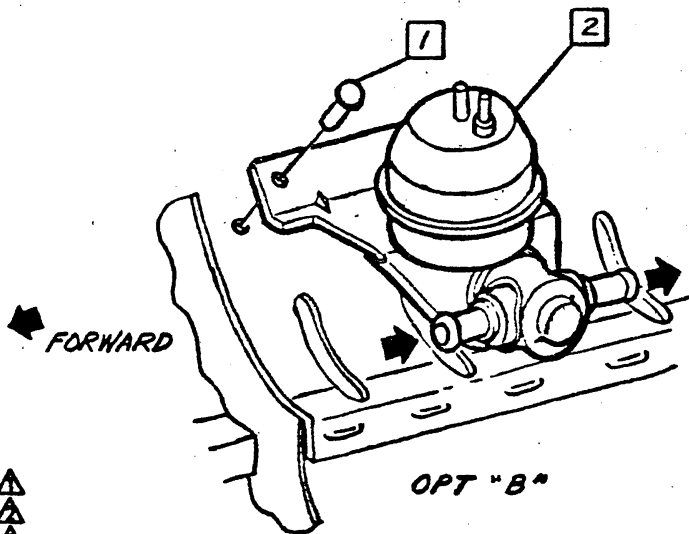
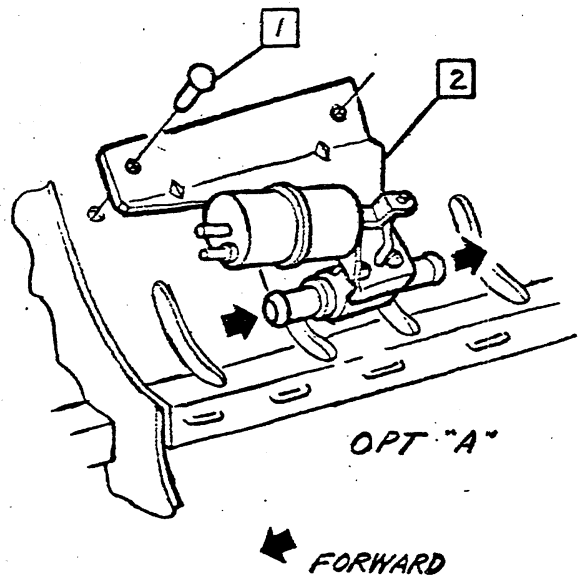
- △ 12 - 18 LBS IN.
- △ 15 - 25 LBS FT
- △
- △

• CHEVROLET MOTOR DIVISION, GM •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR	
TITLE AIR CONDITIONING-HEATER HOSES	MOD 12000 L. D. L-6 ENGINE	C60	5-23-63	1	DRAWING REVISED	94687	AL	DF	
			8-13-68	2	ITEM 7 REMOVED	58063	BM		
				3	CLIP DIM. ADDED				
				4	WAS 370259 CLIP			TH	
			9-27-68	5	DOC. REQUIRED REMOVED			JB	RC
			12-3-68	6	WAS 3940294 HOSE	97867	BR		
				7	WAS 3747132 HOSE				
				8	WAS 3746000 HOSE				DF
DWG 3-29	DATE EFL 4-29	REF: Prel. D4	L-86662L	L-	L-	L-			
X SHEET									

- 1** 9428047 RIVET
- 2** 3940250 VALVE ASM
OPT "A"
OPT "B"



TYPICAL VIEW



• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-WATER SHUT OFF VALVES			C60						
12000			D6.5						
DWG 10-14	BM/DF	REF ECR98325-86414							
DATE REL 10-17		L- L- L-	SHEET						



CHEVROLET

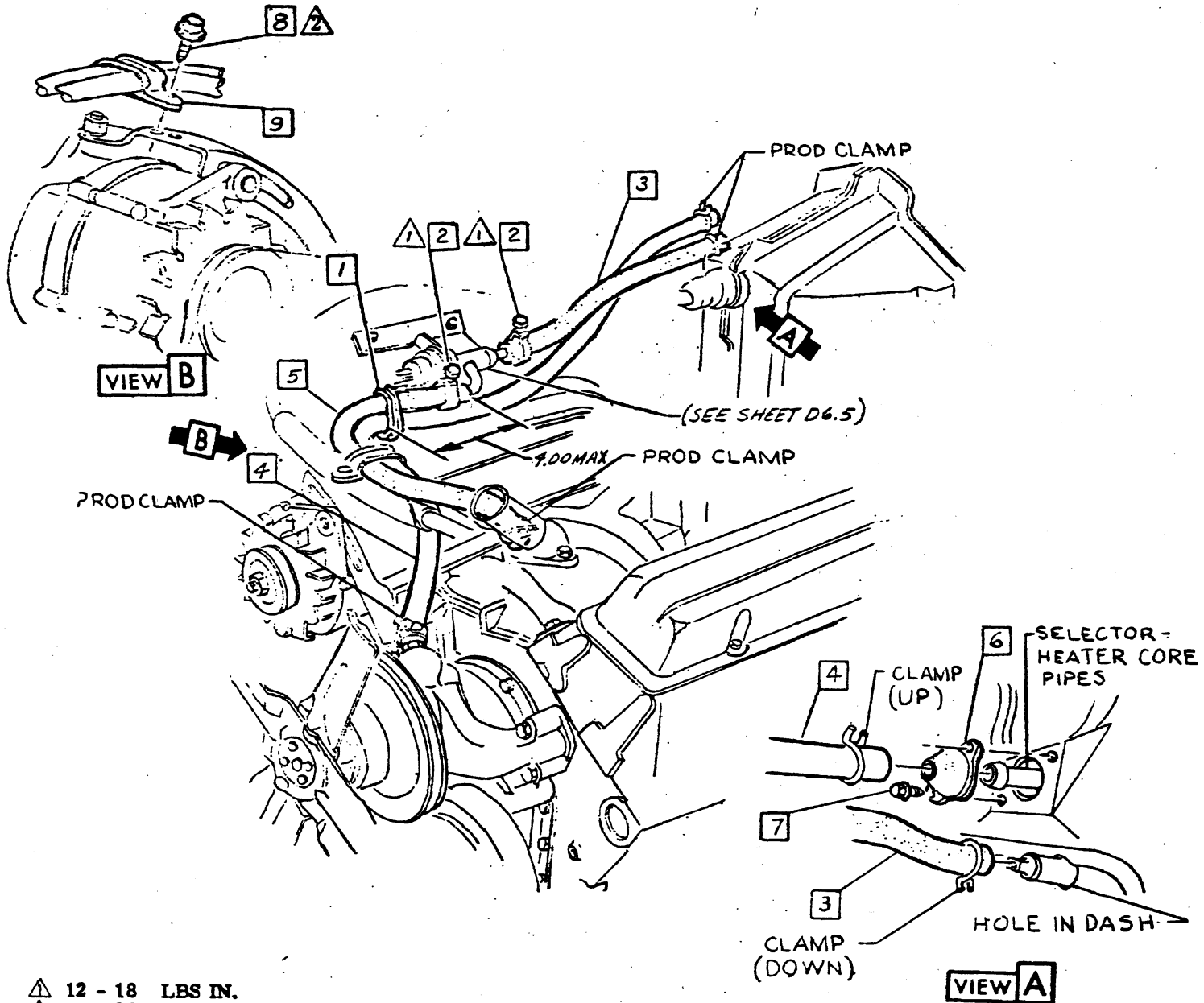
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

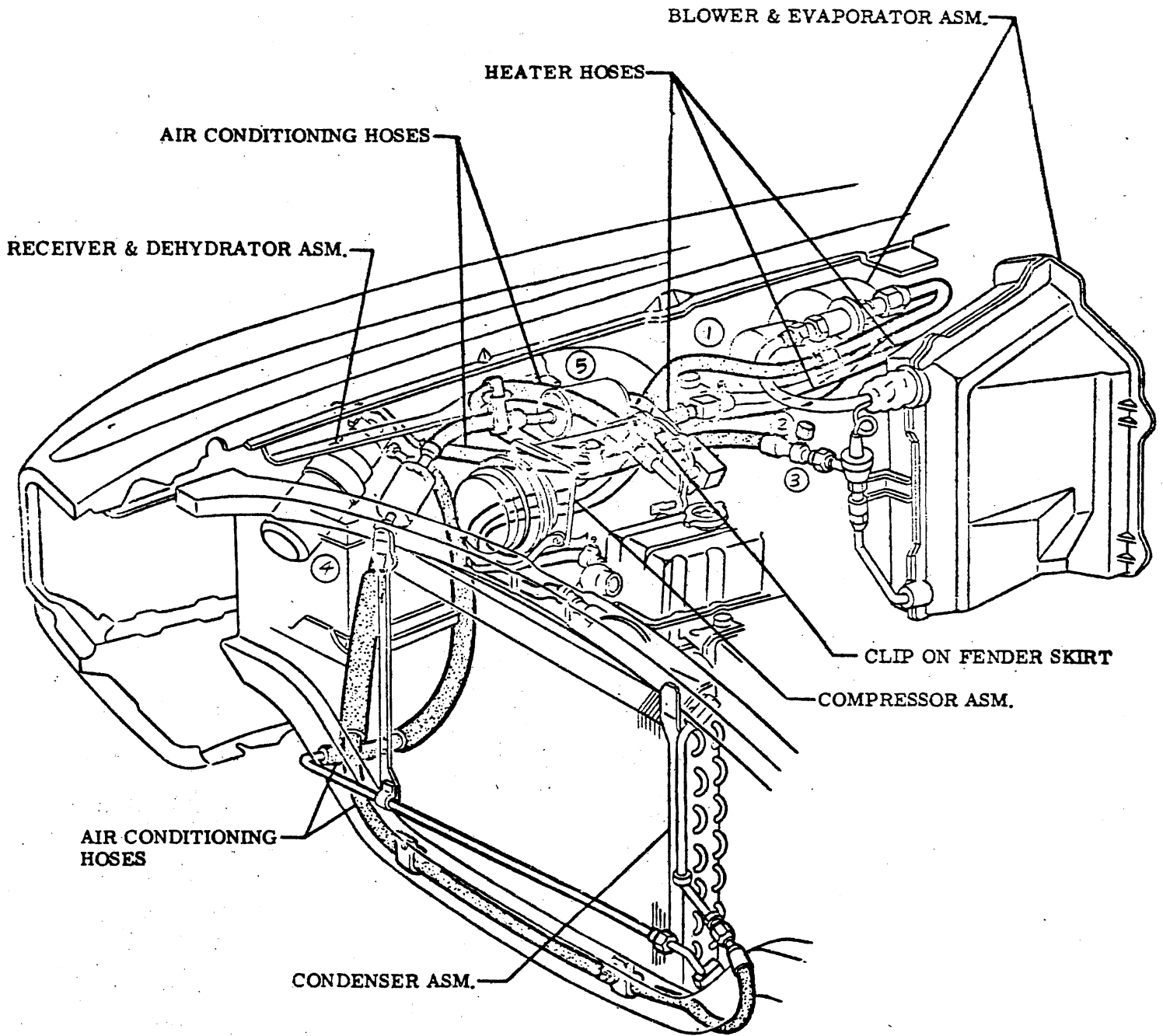
- 1 3770259 CLIP
- 2 9423574 CLAMP
- 3 3955946 HOSE
- 4 3955940 HOSE
- 5 3955948 HOSE

- 6 3885184 GROMMET
- 7 3873950 SCREW
- 8 9420152 SCREW
- 9 3825416 CLIP

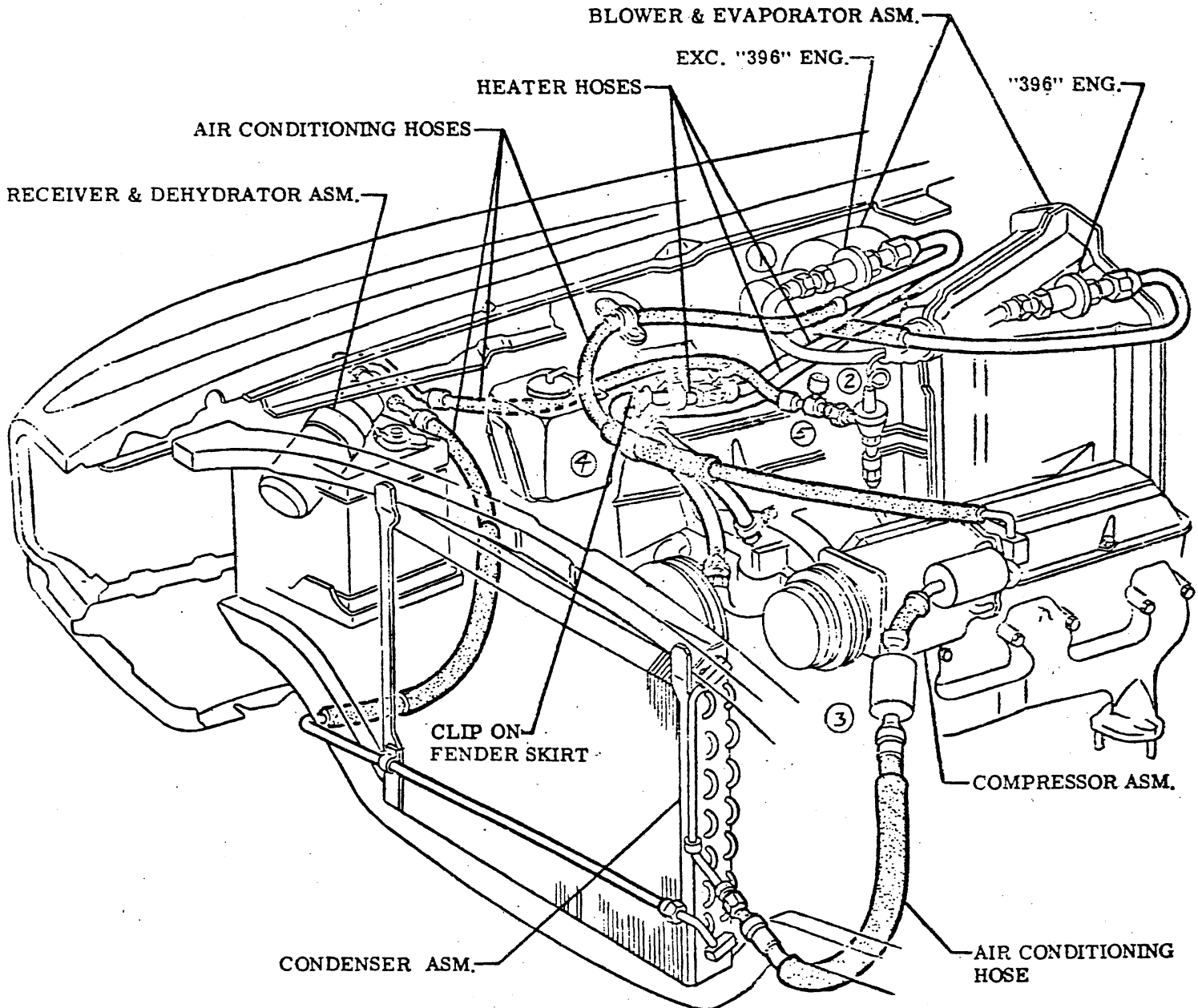


- △ 12 - 18 LBS IN.
- △ 35 - 50 LBS IN.
- △
- △

CHEVROLET MOTOR DIVISION, GM CORP.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-HEATER HOSES		C60	12-3-68	1	WAS 374-2214 HOSE	YF867	GMP	
				10	WAS 373-7436 HOSE			
				11	WAS 379-748 HOSE			
12000 L. D. V-8 ENGINE		D7						
DWG 3-27	REF: Prod. 23	L-86662L						
DATE REL 4-27	DF	L- L- L-						



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING - HOSE ROUTING				C60	7-5-68	1	SLEEVE REMOVED	20293	SM	RC
					7-13-68	2	CLIP REMOVED	20063	SM	TH
M D 12000 L-6 ENGINE				D8	8-5-68	3	DRAWING REVISED	23325	JB	RC
					8-23-68	4	HOLE DRAWINGS REVISED	33231	PI	DF
DWG 5-9				BM	REF: Prel.	L-	L-			
DATE 12-5-68				RC	+ L-	L-	L-			
				X	SHEET					



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING - HOSE ROUTING				C60	7-5-62	1	SLEEVE REMOVED	JE	JE	JE
					8-13-62	2	CLIP REMOVED	JE	JE	JE
MOD 12000 V-8 ENGINE				D9		3	HOSE DWG. REVISED	JE	JE	JE
					7-27-63	4	HOSE ROUTING REVISED	JE	JE	JE
DWG 5-9 DATE 2-22-69				SHEET		5	FITTING DWG REVISED	JE	JE	RC
					EM REF: Prel. ACA + L-	L-	L-	L-		

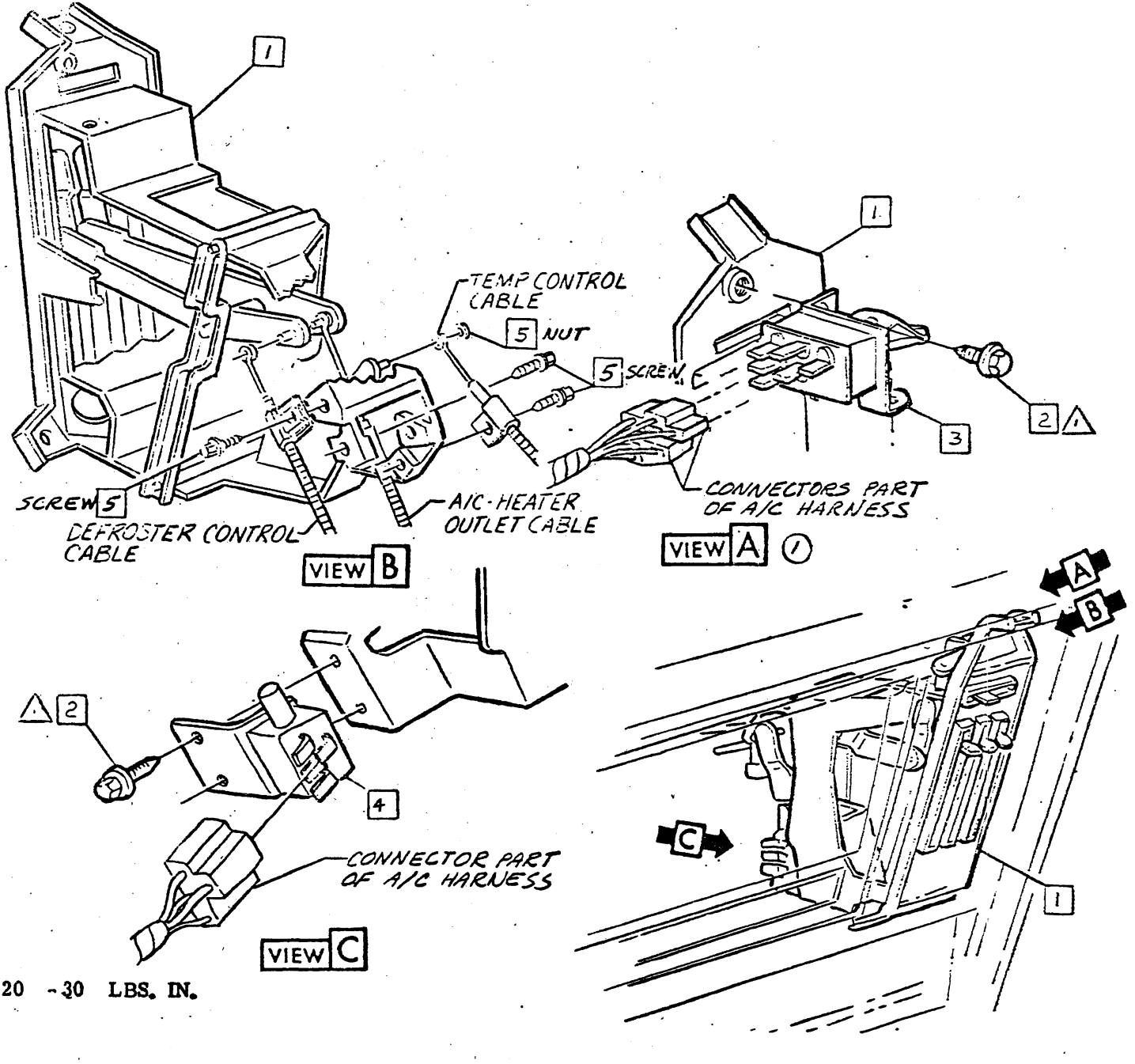


3940195

1969 CAMARO 12000 SERIES

- 3929085 CONTROL ASM
- 9420494 SCREW ASM
- 3929094 SWITCH ASM-FAN
- 3929093 SWITCH ASM-BLOWER

5 PRODUCTION PART



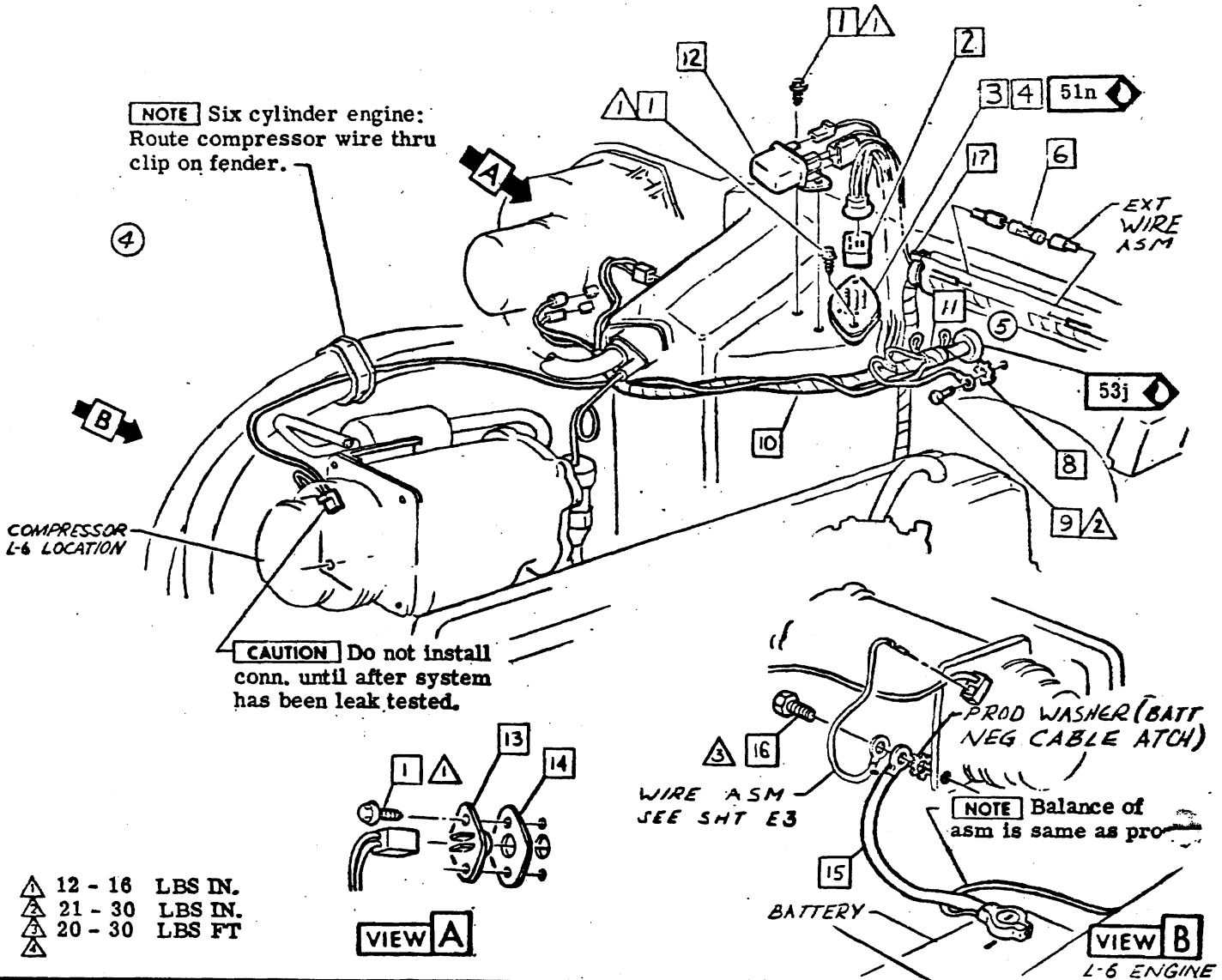
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
AIR CONDITIONING-CONTROL ASM.		C60	2-62	1	REVISED			
12000				2	"DOC. REQD" REMOVED			
DWG. PREP 2-29		E1						
DATE 12-29			REF: Prot. E2 L-86945 L-					
DATE 12-29		DR	L-	L-	L-			



3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|-------------------|----|---------|------------------------------|
| 1 | 9421936 | SCREW | 9 | 9420415 | SCREW |
| 2 | 3942653 | SEAL | 10 | 6297546 | HARNES ASM-A/C |
| 3 | 3942651 | RESISTOR ASM | 11 | 3724851 | TAPE (6 IN.) L-6 ENG |
| 4 | 3875846 | GASKET | 12 | 1115881 | RELAY ASM |
| 5 | 51n | ADHESIVE (.02 OZ) | 13 | 3917359 | SWITCH ASM |
| 6 | 9426331 | FUSE | 14 | 3917361 | GASKET |
| 7 | 53j | SEALER (.1 OZ) | 15 | 6296755 | CABLE ASM (Negative) L-6 ENG |
| 8 | 174916 | L. WASHER | 16 | 181593 | BOLT |
| | | | 17 | 9422033 | STRAP V-8 ENG |



- ▲ 12 - 16 LBS IN.
- ▲ 21 - 30 LBS IN.
- ▲ 20 - 30 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CF
AIR CONDITIONING-FRONT WIRING		C60	11-8-68	3	REDRAWN & REDESIGNED	30189	RLV	
12000			2-3-69	4	ITEM 11E TAPENOTE RMYD.	22295	KA	
DWG PREL 3-4 TH/MS REF: Prel. E3 L-86305 L-87154					5	ITEM 11 ADDED			DF
DATE REL 4-29 DF L- L- L-		E2						
		X SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

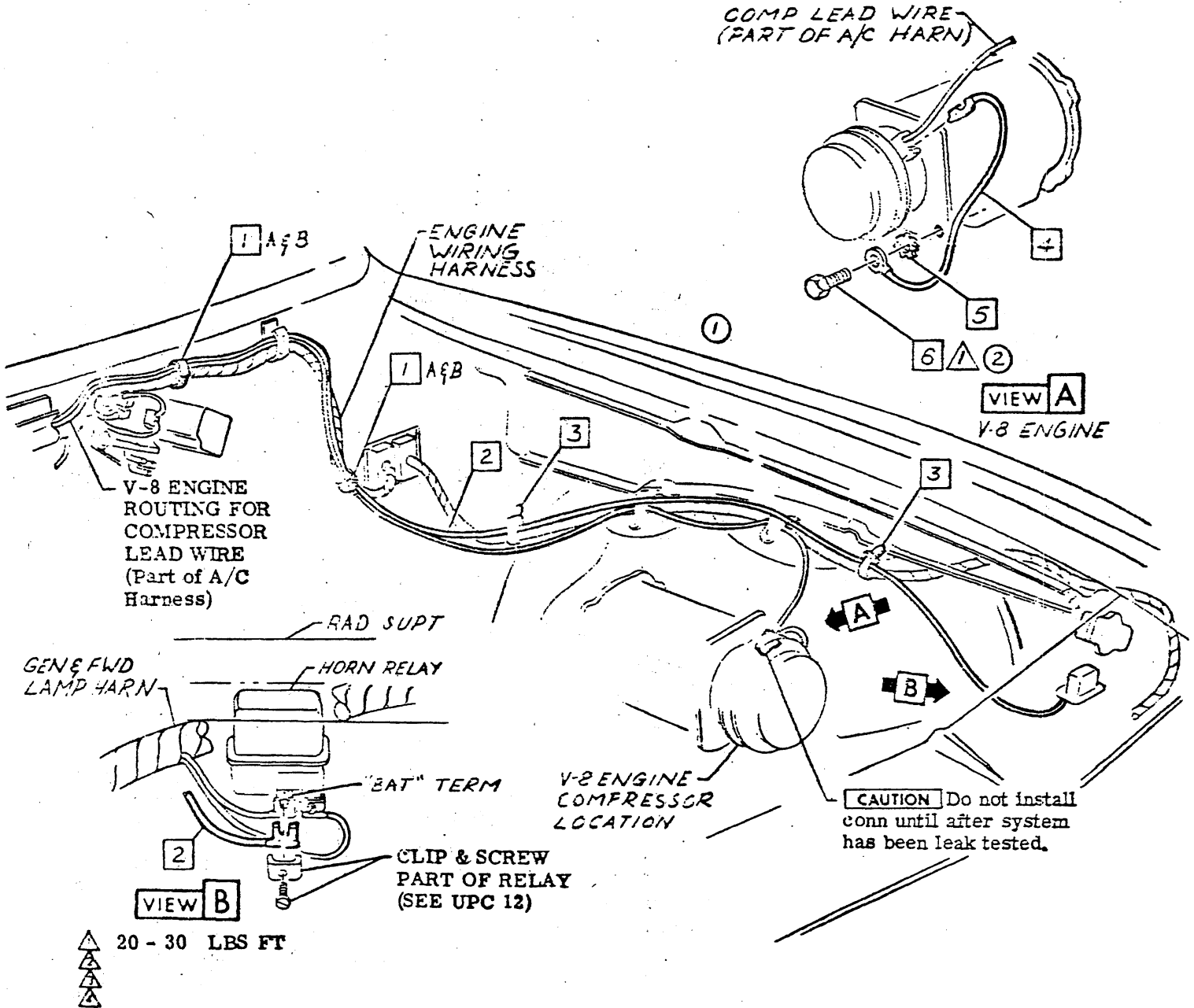
3724851 TAPE

- A. (12 in.) Used to tape ext wire to eng wire harn (2) places. (L-6 Engine)
- B. (12 in.) Used to tape ext wire & comp lead wire to eng wire harn. (2) places (V-8 Engine)

- 4 6297526 WIRE ASM-COMP GRD
- 5 138485 L. WASHER
- 6 181596 BOLT

2 6291260 WIRE ASM-EXTENSION

3 9422033 STRAP



20 - 30 LBS FT

CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	BY	REVISION RECORD	AMT. OF CK
PART NO	AIR CONDITIONING-FRONT WIRING	C60			1 REDRAWN & REDESIGNED	PL
					2 TORQUE ADDED	DF
MODEL	12000	E3				
BY	3-1-68					
CHKD	3-1-68					



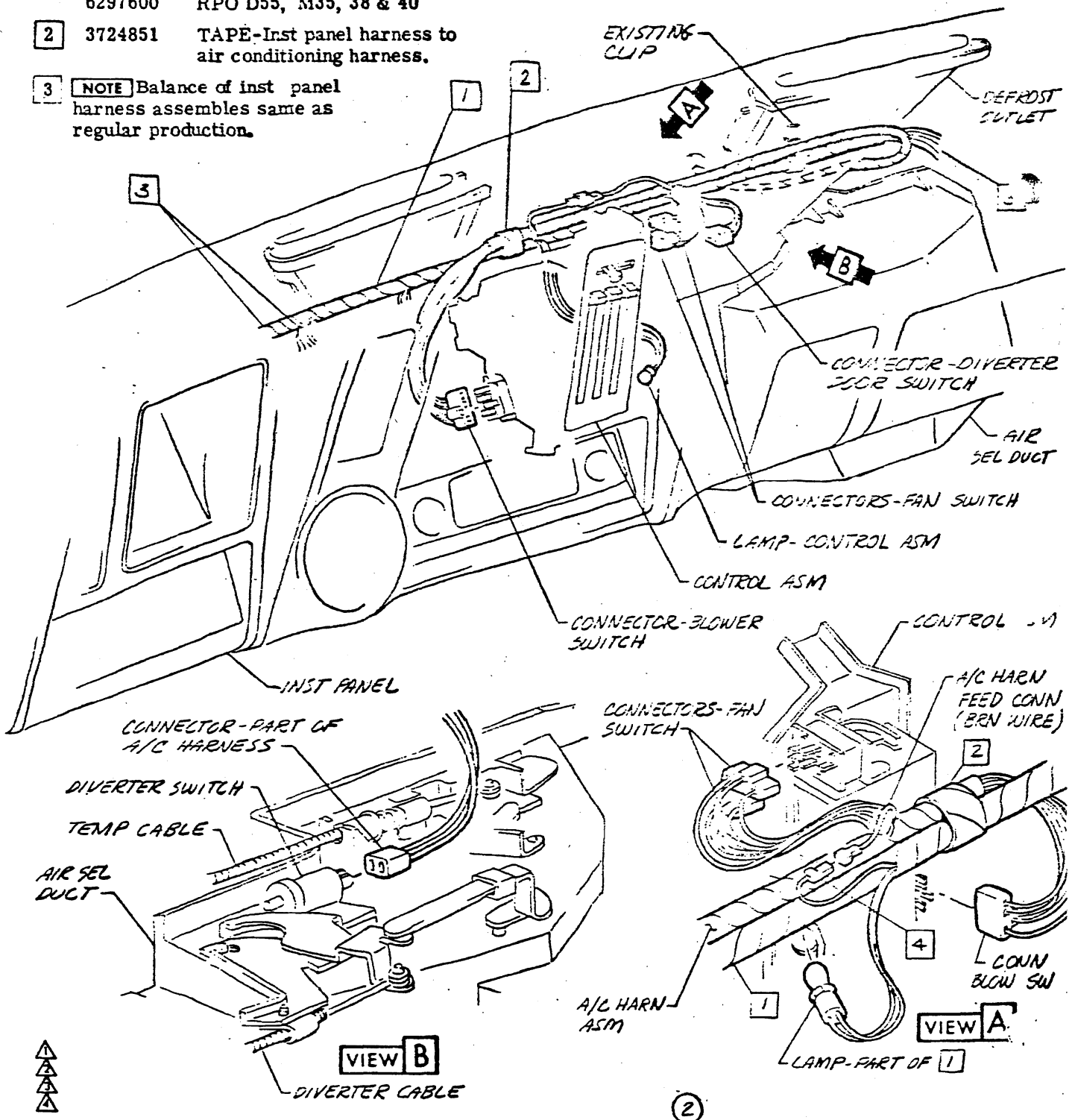
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 6297598 HARNESS ASM (EXC RPO D55)
- 6297599 RPO D55 (EXC RPO M35, 38 & 40)
- 6297600 RPO D55, M35, 38 & 40
- 2 3724851 TAPE-Inst panel harness to air conditioning harness.
- 3 **NOTE** Balance of inst panel harness assembles same as regular production.
- 4 2977253 CONNECTOR



2

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	ALPH	DR	CHK
TITLE AIR CONDITIONING-INSTRUMENT PANEL HARNESS ROUTING		C60	2-21-66	1	ITEM 4 ADDED			9852754
				2	"DOC REQ'D" RMVD			
MOD 12000		E4						
DWG 5-3								
DATE 2-25-70								



CHEVROLET

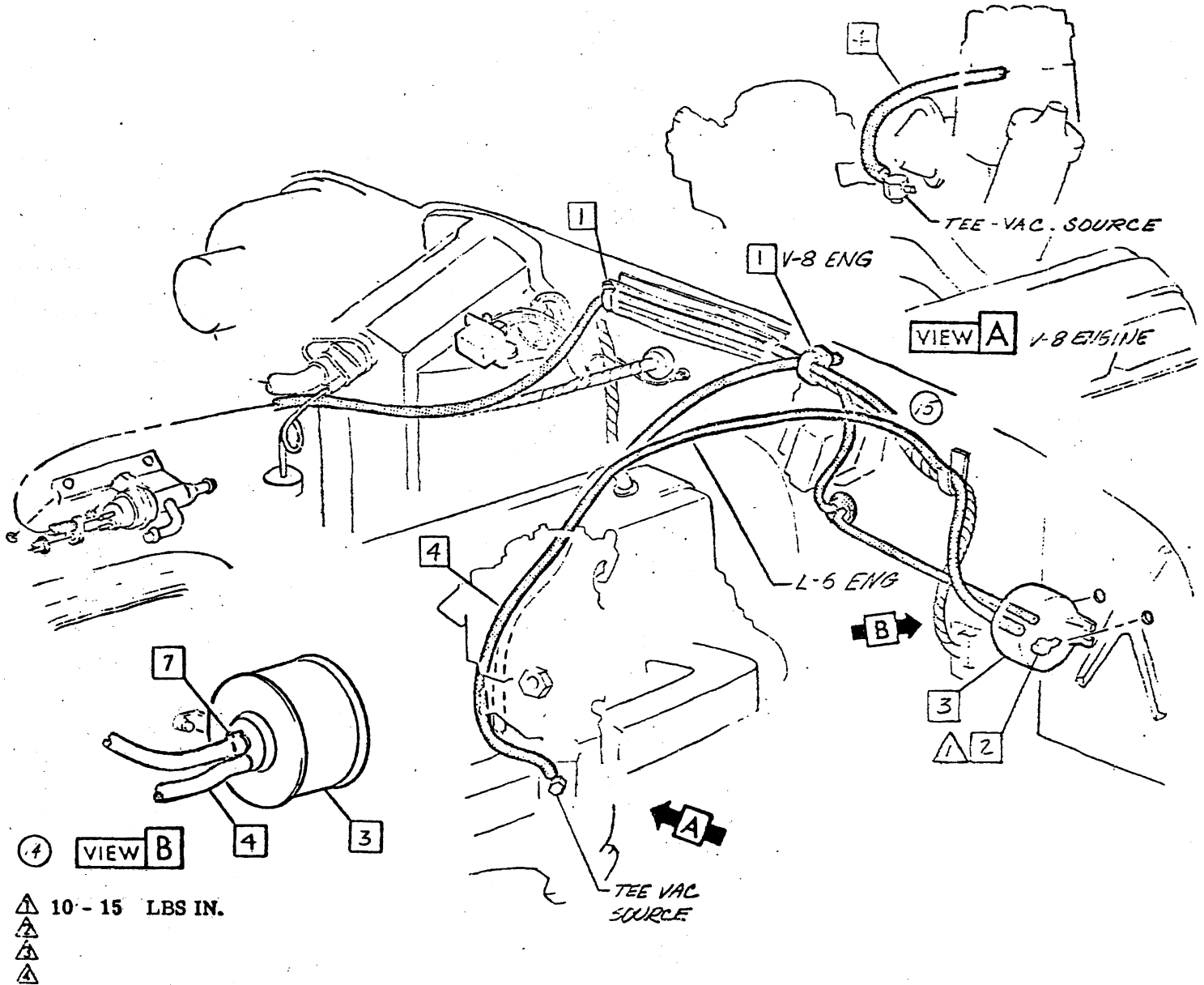
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 9422033 STRAP V-8 ENG
- 2 9428471 SCREW
- 3 385075 TANK ASM - VAC
- 385076 OPT
- 4 3917363 HOSE - VAC L-6 ENG
- 3902292 V-8 ENG

- 5
- 6
- 13 7 3891759 CLAMP (Used with 385075 Tank)
- 8
- 9
- 10



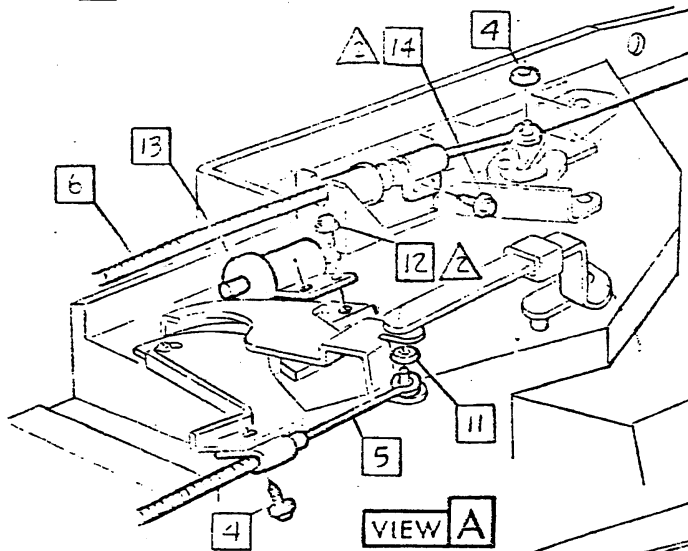
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AIR CONDITIONING-FRT VAC HOSES		C60	123-03	13	USAGE RESTRICTION ADDED	20613		
				14	VIEW B ADDED			
				15	HOSE ROUTING REVISED			DF
MOD 12000		E5						
DWG. NO. 271		REF: Prel. E1	L-86305	L-86306				
DATE/REL		L-	L-	L-				

3940195

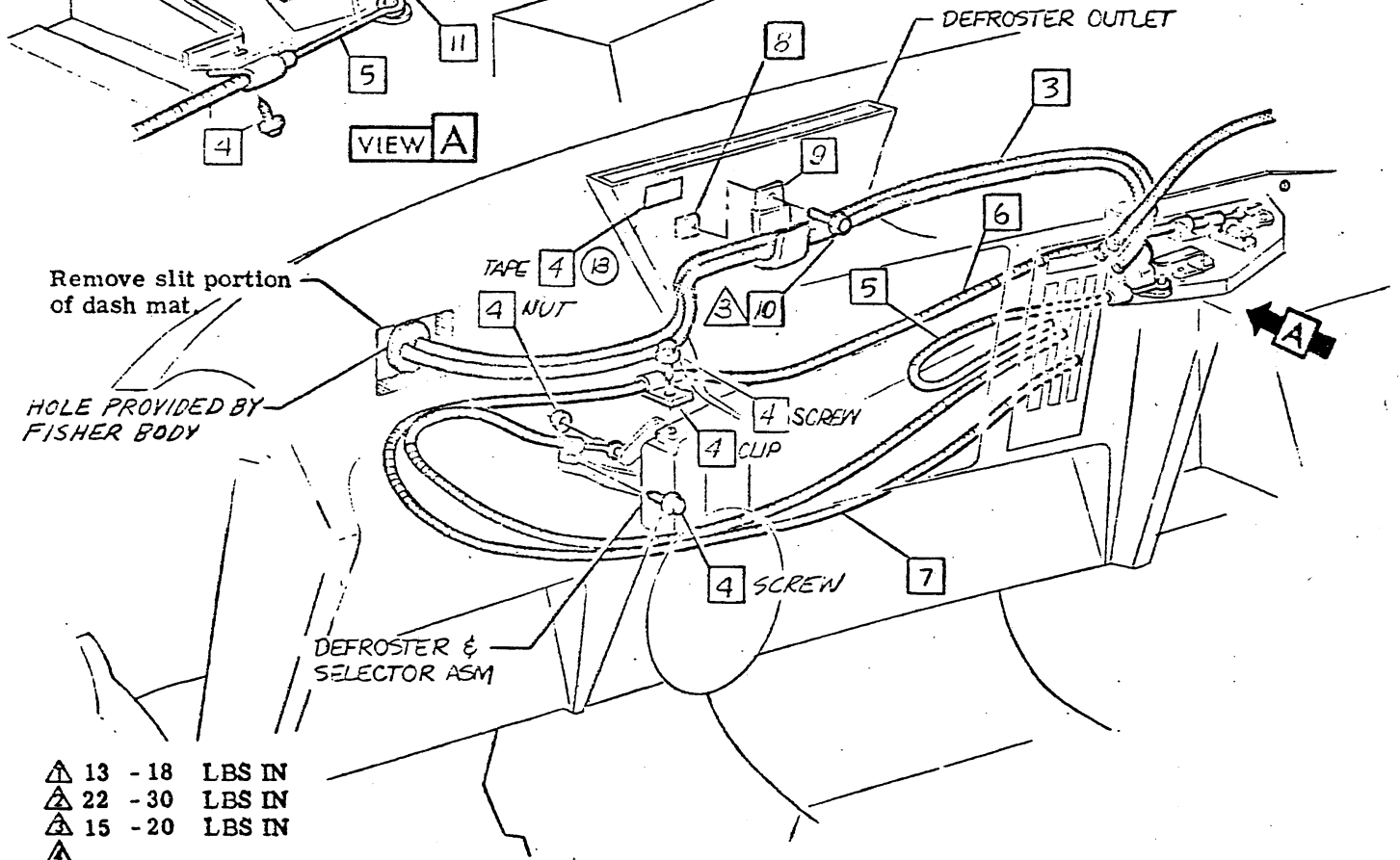
1969 CAMARO 12000 SERIES

- (15) 1
- (15) 2
- 3 3942667 HOSE ASM
- 4 See UPC 1 (HEATER)
- 5 3965119 CABLE ASM - DIVERTER
- 6 3965120 CABLE ASM - TEMP
- 7 3942629 CABLE ASM - DEFROSTER

- 8 445109 NUT
- (17) 9 3903405 CLIP-SPL
- 10 9419663 SCREW
- 11 381700 CABLE NUT
- 12 3930160 SCREW
- 13 3955900 SWITCH ASM
- 14 9427398 SCREW



- [NOTE] Cable Instructions for installation of slotted clip cables:
1. Attach Cable to Control Asm.
 2. Place Control Temperature Lever in "OFF" position.
 3. Place opposite loop of cable on Selector Duct Temperature Lever Pin.
 4. Push sheath toward Heater Lever until valve seats & lash is out of cable and control (approx. 5 lbs).
 5. Tighten screw to secure cable.



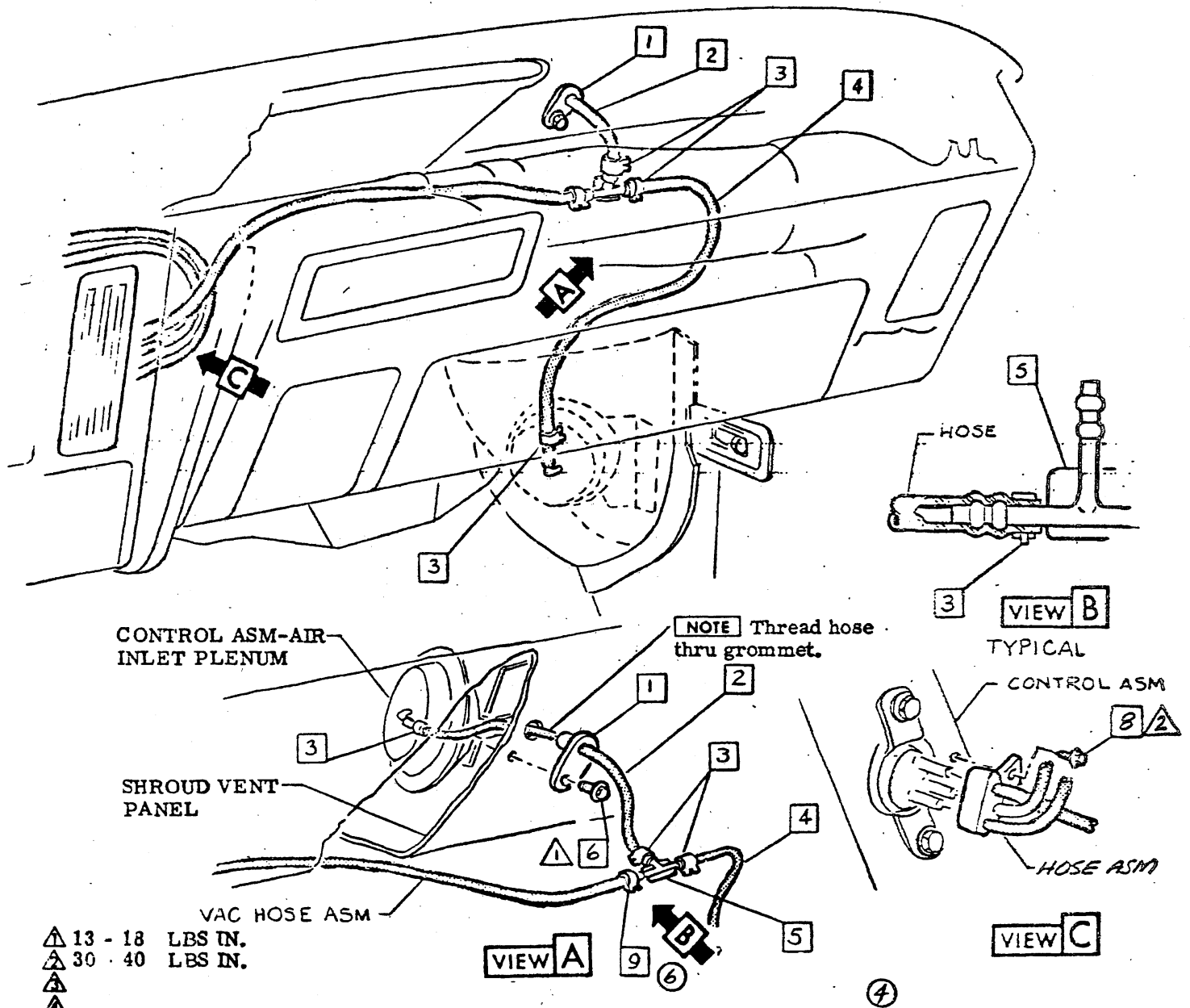
- △ 13 - 18 LBS IN
- △ 22 - 30 LBS IN
- △ 15 - 20 LBS IN
- △

CHEVROLET MOTOR DIVISION, GM-C		UPC	DATE	BY	REVISION RECORD	AUTH	DR	CK
TITLE AIR CONDITIONING-CABLES & VACUUM CONTROL HOSES		C60	1-27-69	15	5724551 TAPE REMOVED	20614	C1	
M O D 12000					16	5753327 RETAINER REMOVED		
DWG PREL 3-15		E6		17	ITEMS 8,9, 10 STORAGE ADDED			
DATE REL 4-29	REF: Prel.E7 L-26305 L-			18	IVAS ITEMS			DF



- 1 3895903 GROMMET
- 2 3895905 HOSE-VACUUM
- ① 3 3949938 CLAMP
- 4 3839654 HOSE-VACUUM
- 5 3895904 TEE

- 6 9428469 SCREW
- ② 7
- ③ 8 9427398 SCREW
- ⑤ 9 3891759 CLAMP



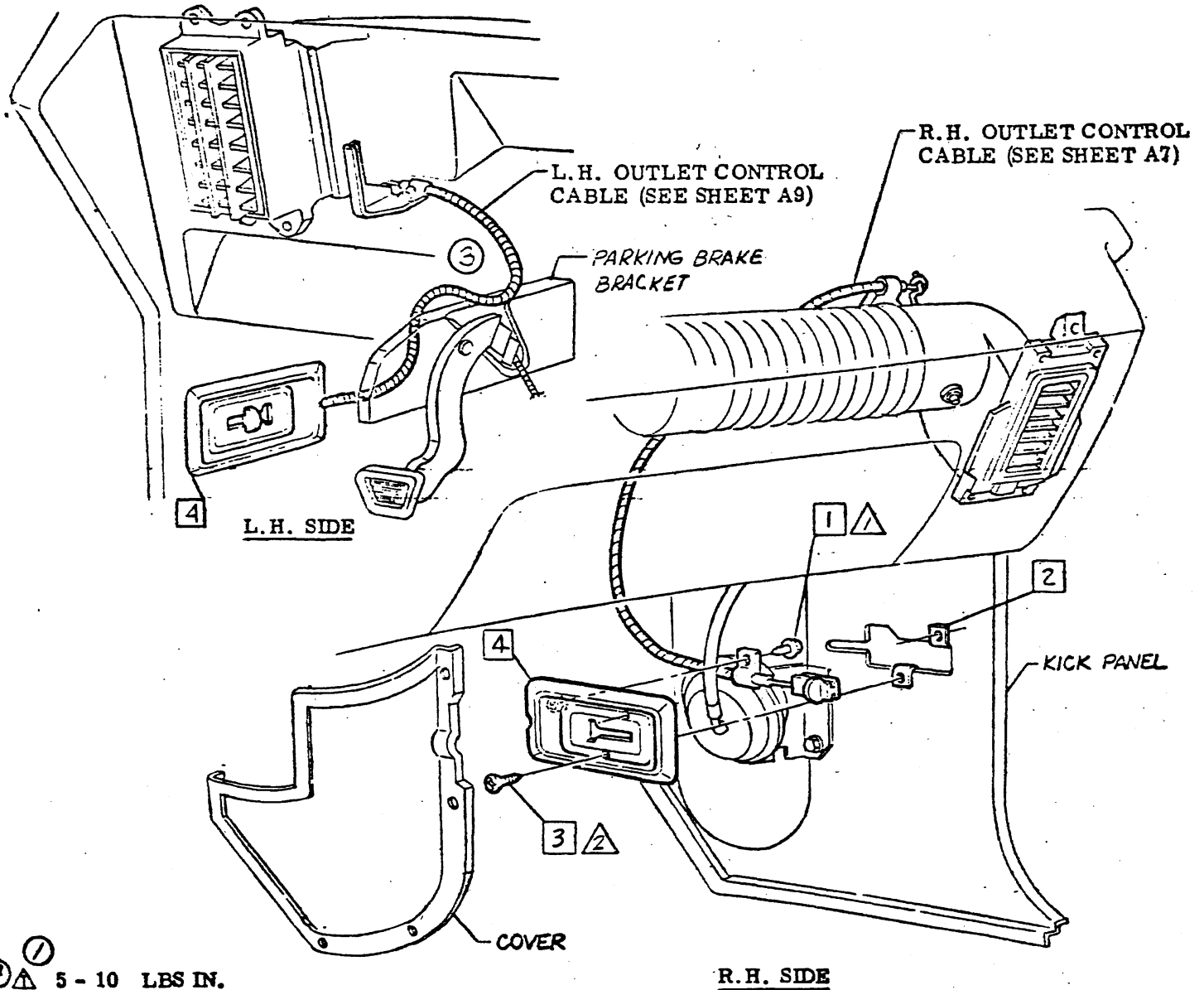
- △ 13 - 18 LBS IN.
- △ 30 - 40 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CHK	
TITLE AIR CONDITIONING-VAC CONTROL HOSES		C60	5-28-68	1	HAS 3091759 CLAMP	93357	ACA	DF	
			7-1-68	2	31+2667 PART NO. REVISED				
				3	ITEM 8 & TORQUE ADDED	94427		RC	
			11-11-68	4	DOCUMENTATION REQ'D REMOVED			JH	DF
			12/16/68	5	ITEM 9 ADDED	20613		VE	
				6	WAS ITEM 3				DF
M 12000		E7							
DWG. - E-30 TH/RC REF: Prel. EG L-86305 L-									
DATE REL 4-29 DF L- L- L-									
		SHEET 1							

3940195

1969 CAMARO 12000 SERIES

- 1 9427218 SCREW
- 2 3858749 "J" NUT
- ② 3 3949982 SCREW
- 4 3949800 BEZEL



- ①
- ② Δ 5 - 10 LBS IN.
- ③ Δ 10 - 15 LBS IN.
- Δ
- Δ

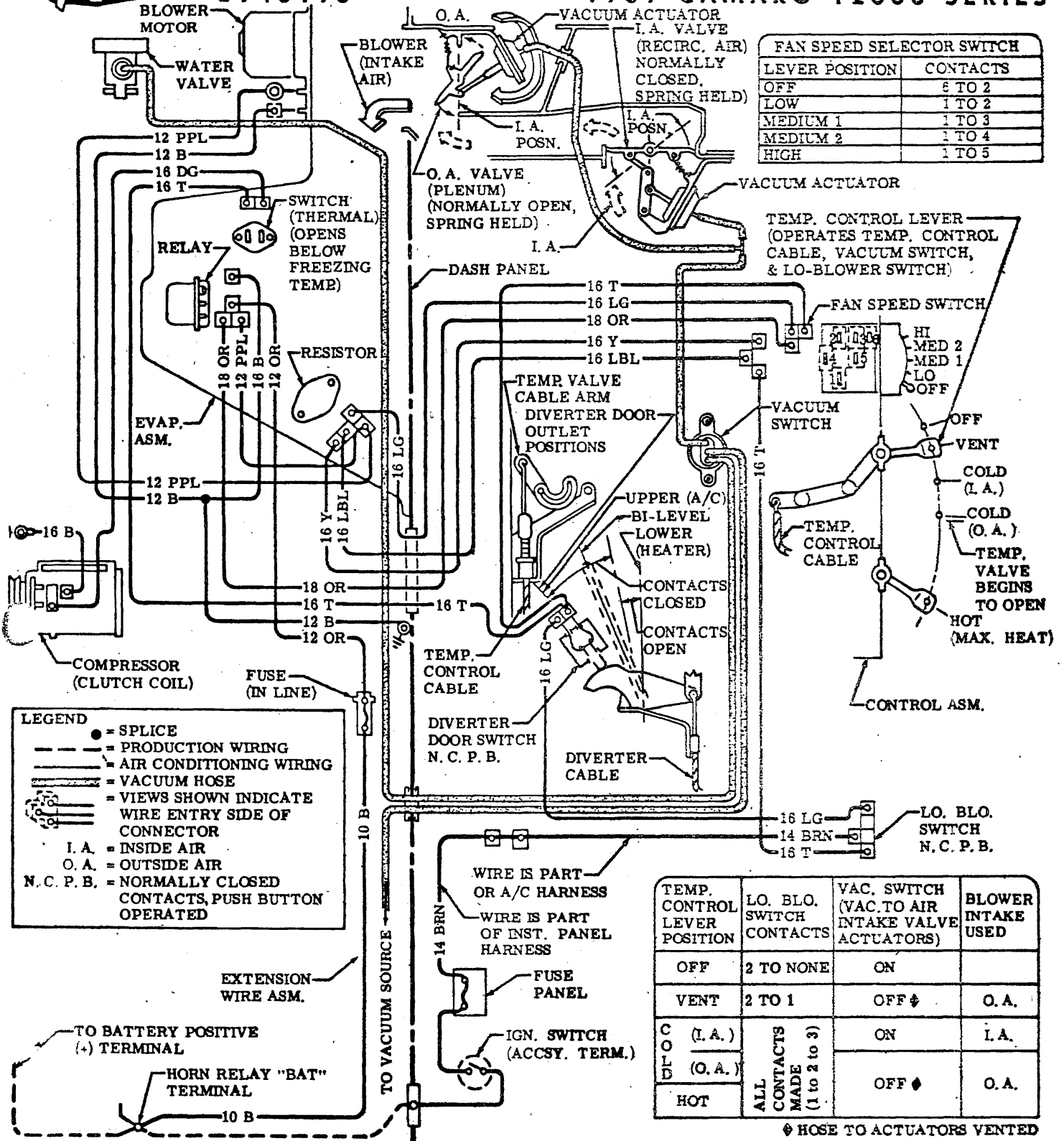
• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYN	REVISION	REC'D	AUTH.	DR	CK
REF. TO	AIR CONDITIONING-R.H. & L.H. OUTLET CONTROL CABLE & BEZEL	C60	7-1-68	1	TORQUE 1 & 2 ADDED				
				2	NUTS BRASS 1/2" CLEAN	9533	CW	RC	
			11-1-68	3	CABLE ROUTING REVISED	99486	CMP		
				4	TORQUE (1) WAS 15-25 LBS IN.	22295	JP		
				5	TORQUE (2) WAS 15-20 LBS IN.			DF	
NO. D	12000	E8							
DWG PREL 3-7	REF: Prel. E5	L- 86305	L-						
DATE REL 4-29	DF	+ L-	L-						



3940195

ASSEMBLY INSTRUCTIONS

1969 CAMARO 12000 SERIES



FAN SPEED SELECTOR SWITCH	
LEVER POSITION	CONTACTS
OFF	6 TO 2
LOW	1 TO 2
MEDIUM 1	1 TO 3
MEDIUM 2	1 TO 4
HIGH	1 TO 5

LEGEND

- = SPLICE
- = PRODUCTION WIRING
- = AIR CONDITIONING WIRING
- = VACUUM HOSE
- = VIEWS SHOWN INDICATE WIRE ENTRY SIDE OF CONNECTOR
- I. A. = INSIDE AIR
- O. A. = OUTSIDE AIR
- N. C. P. B. = NORMALLY CLOSED CONTACTS, PUSH BUTTON OPERATED

TEMP. CONTROL LEVER POSITION	LO. BLO. SWITCH CONTACTS	VAC. SWITCH (VAC. TO AIR INTAKE VALVE ACTUATORS)	BLOWER INTAKE USED
OFF	2 TO NONE	ON	
VENT	2 TO 1	OFF ♦	O. A.
COLD (I. A.)	ALL CONTACTS MADE (1 to 2 to 3)	ON	I. A.
COLD (O. A.)		OFF ♦	O. A.
HOT			

♦ HOSE TO ACTUATORS VENTED

CHEVROLET MOTOR DIVISION, GMC

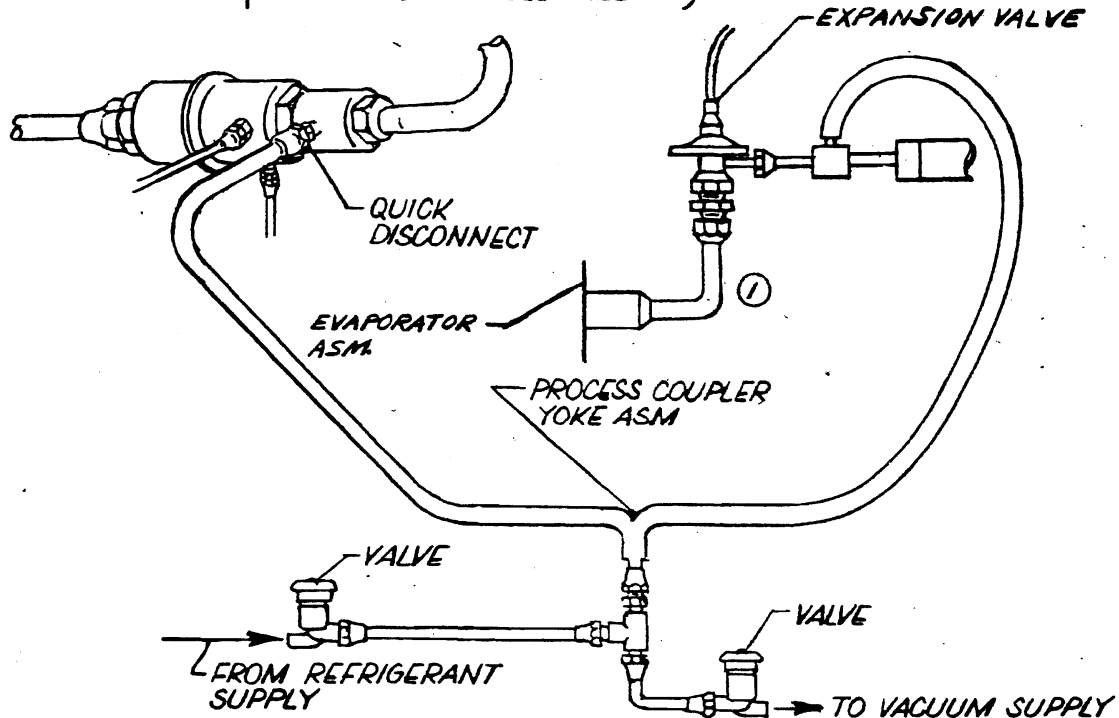
UPC DATE SYN REVISION RECORD AUTH. DR CK

AIR CONDITIONING - CONTROL SYSTEM & WIRING DIAGRAM		C60				
12000		E9				
DWG 7-8-68	REF: Prel. L-88326					
DATE REL 7-18	ACA + L-86305					

SHEET 1

234

EVACUATING AND CHARGING EQUIPMENT
(EXAMPLE ONLY - SEE SHEET 11)



TEST PROCEDURE OUTLINE:

IN ORDER TO ASSURE PROPER OPERATION OF THE UNIT, THE FOLLOWING STEPS SHOULD BE TAKEN:

- A. AFTER THE SYSTEM HAS BEEN INSTALLED, A LEAK TEST SHOULD BE MADE.
ASSEMBLE AIR COND. HARNESS CONNECTOR TO COMPRESSOR CLUTCH TERMINALS AFTER LEAK TESTING.
- B. A FUNCTIONAL TEST OF COMPLETED ASSEMBLY MUST NOW BE MADE. SEE SHEET E11.
- C. THE HEATING SYSTEM CAN BE CHECKED BY MOVING THE "TEMP" CONTROL KNOB TO EXTREME DOWN (HOT) POSITION. WITH THE "OUTLETS" KNOB IN EXTREME RIGHT (LOWER OTLTS) POSITION, WARM AIR WILL COME OUT OF THE HEATER OUTLETS. WITH THE "OUTLETS" KNOB IN EXTREME LEFT (UPPER OUTLETS) POSITION, WARM AIR WILL COME OUT OF THE AIR CONDITIONING OUTLETS.



CHEVROLET MOTOR DIVISION, GM CO.				UPC	DATE	SYD	REVISION RECORD	APPR.	DE.
TITLE AIR CONDITIONING-TEST PROCEDURE				C60	9-11-68	1	DRAWING REVISED	9635	LR
MOD 12000					E10		2	TEST STEP C-"DOWN" ADDED, WAS "RIGHT"		RG
DWG 5-26	REF. E9	L-	L-						
DATE RBL 5-13	DF	+	L-						



Evacuating and Charging the System

- ① 1. Remove cap from Expansion Valve Inlet and P. O. A. S. T. Valve.
2. Attach Process Coupler Yoke Assembly to process valves uncapped in Step 1.
3. Attach quick-connect fitting from vacuum system to Process Coupler and open valves slowly to evacuate Air Conditioning System.
4. Air conditioning system must be evacuated to a minimum of 25 mm Hg. absolute system pressure (1). After a 15-second hold time (2), the system pressure must not exceed 28 mm Hg. absolute pressure.
 - (1) System Pressure - the level of evacuation of the vehicle's A/C system once the vacuum source has been removed.
 - (2) Hold Time - elapsed time which occurs between vacuum disconnect and charge connect.
 For those plants which have a longer than 15-second hold time, the system pressure may be allowed to rise to the values shown below in Table #1.

<u>Elapsed Time Between Evacuation and Charge</u>	<u>TABLE #1</u>	<u>Acceptable Evacuation Level (mm Hg) per Evacuation and Charge Spec.</u>
15-30 seconds		28 mm Hg
31-60 seconds		30 mm Hg
61-90 seconds		35 mm Hg
91 seconds and over		40 mm Hg

5. Disconnect quick-connect fitting from vacuum system to Process Coupler and attach quick-connect fitting from Refrigerant Charging Board to Process Coupler.
6. Charge Air Conditioning System with specified amount of Refrigerant.
- ② 7. Close valves on Process Coupler, disconnect quick-connect fitting from Charging Board to Process Coupler, disconnect Process Coupler from Expansion Valve and P. O. A. S. T. Valve and replace caps.
8. Leak Test System.
9. Conduct Functional Test.

System Leak Test Limits

1. Except as noted in (2) below, all lines, connectors, and system components shall be free of leakage with a detector sensitivity calibration of 1 lb. in 40 years.
- ③ 2. The compressor seal, sight glass, and Expansion Valve shall show no leakage with a detector sensitivity calibration of 1 lb. in 5 years.

Functional Test

A standard test of the function of the system is to be conducted in the following manner:

1. Doors or windows open.
2. "Outlets" knob at full left position. "Temp" knob at "COLD" (Full outside air) position. "DEFR" knob at "OFF" position.
3. Temperature indicators at condenser inlet and center outlet.
4. Start engine and run at 2000 R. P. M.
5. After one minute the minimum drop in temperature of the air from the center outlet should be as follows:

CONDENSER INLET TEMP.	70° F	80° F	90° -110
CENTER OUTLET TEMP. DROP (MIN.)	20° F	25° F	30° F

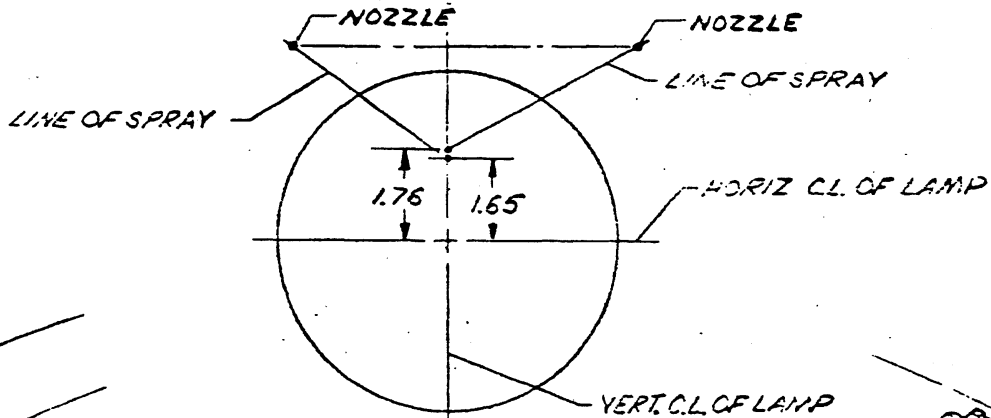
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.	
T I T L E	AIR CONDITIONING-GENERAL SPECS & PROCEDURES			C60	9-11-62	1	EVAC & CHARGE-STEP (1) REV.	98325	JB	RC	
					12-16-64	2	EVAC & CHARGE-STEP (7) REV.	22295	JB		DF
						3	SYS LEAK TEST-STEP (2) REV.				
M O D	12000			E11							
DWG. NO.	26	REF: E10	L-								
DATE	REV. 5-13	DF	+ L-		L-						
				SHEET							



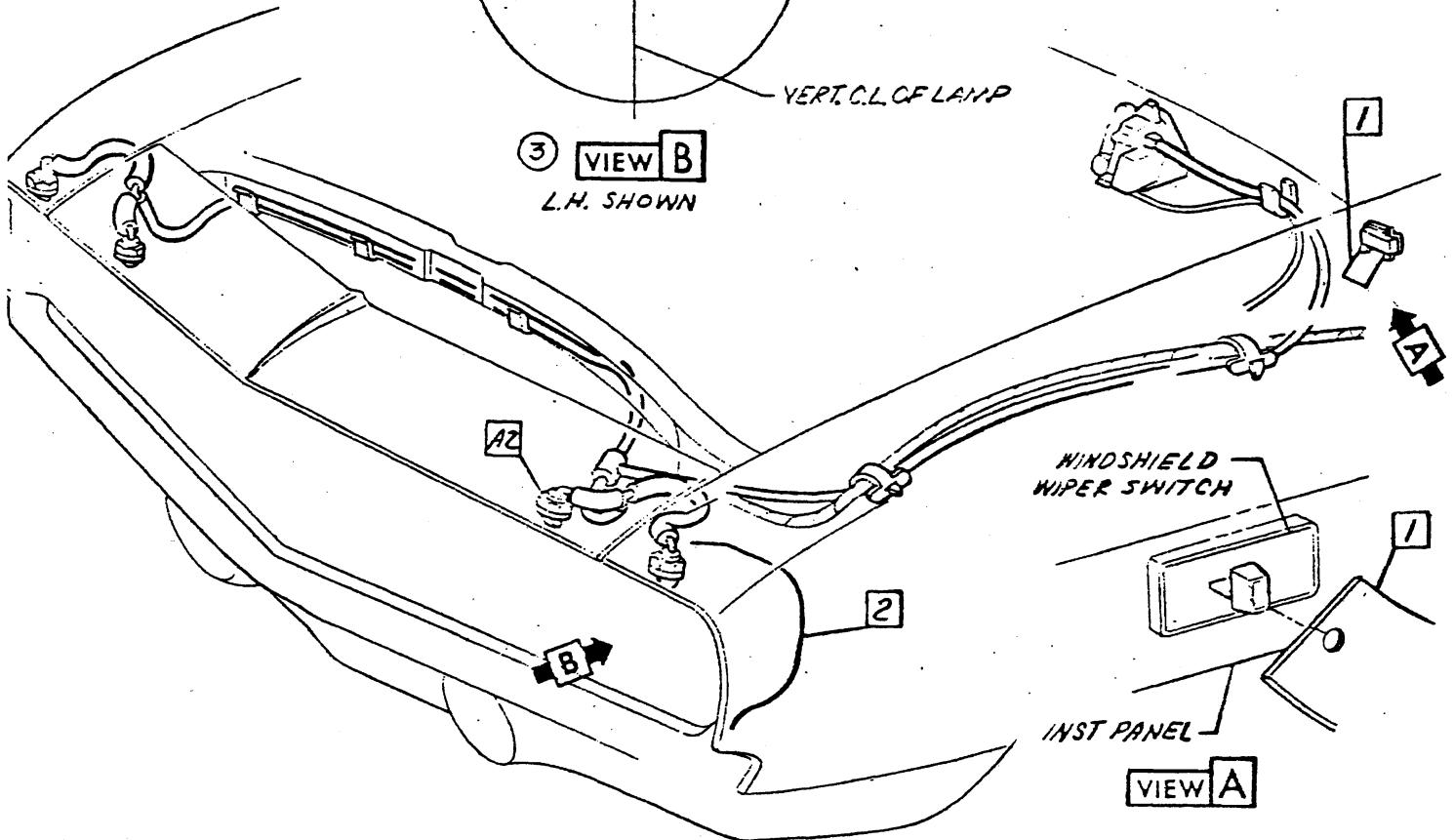
SHEET **A1** TITLE CONTENTS

SHEET **A2** TITLE HOSE, NOZZLE, MOTOR ASM, TEE

- ② 1 3963200 TAG
- ③ 2 3957044 GRILLE ASM (EXC RPO L34, L35, L48 & L78)
- 3957062 RPO L34, L35, L48 & L78



③ VIEW B L.H. SHOWN



CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE HEADLAMP WASHER SPRAY SYSTEM-CONTENTS				CE1		1	INITIAL				
						2	U.A. 3957062 TAG	38/61	PH		
						3	VIEW B ADDED		TH		
MOD 12000				A1							
DWG# 19-68 R.N. REF. FLA-76365L-89937 L-					SHEET X						
DATE 5-16-68 2C + L- L- L-											

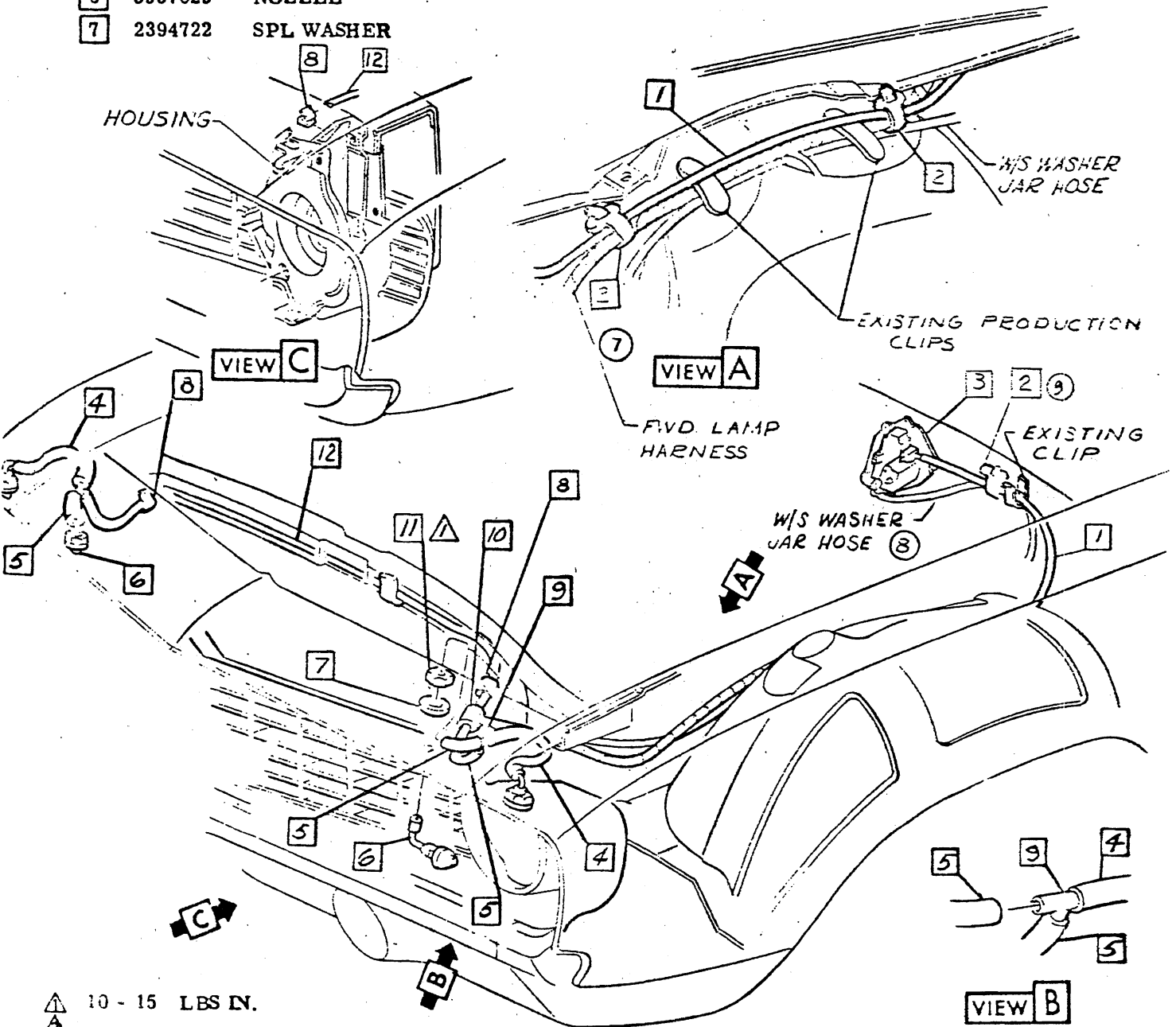


3940195

1969 CAMARO 12000 SERIES

- 1 3776292 HOSE
- 2 9422033 STRAP
- 3 5045605 MOTOR ASM
- 4 3957025 HOSE
- 5 3957028 HOSE
- 6 3957029 NOZZLE
- 7 2394722 SPL WASHER

- 8 3827371 CLIP
- 9 3760758 TEE
- 10 4919503 VALVE
- 11 115854 NUT
- 12 3825545 HOSE

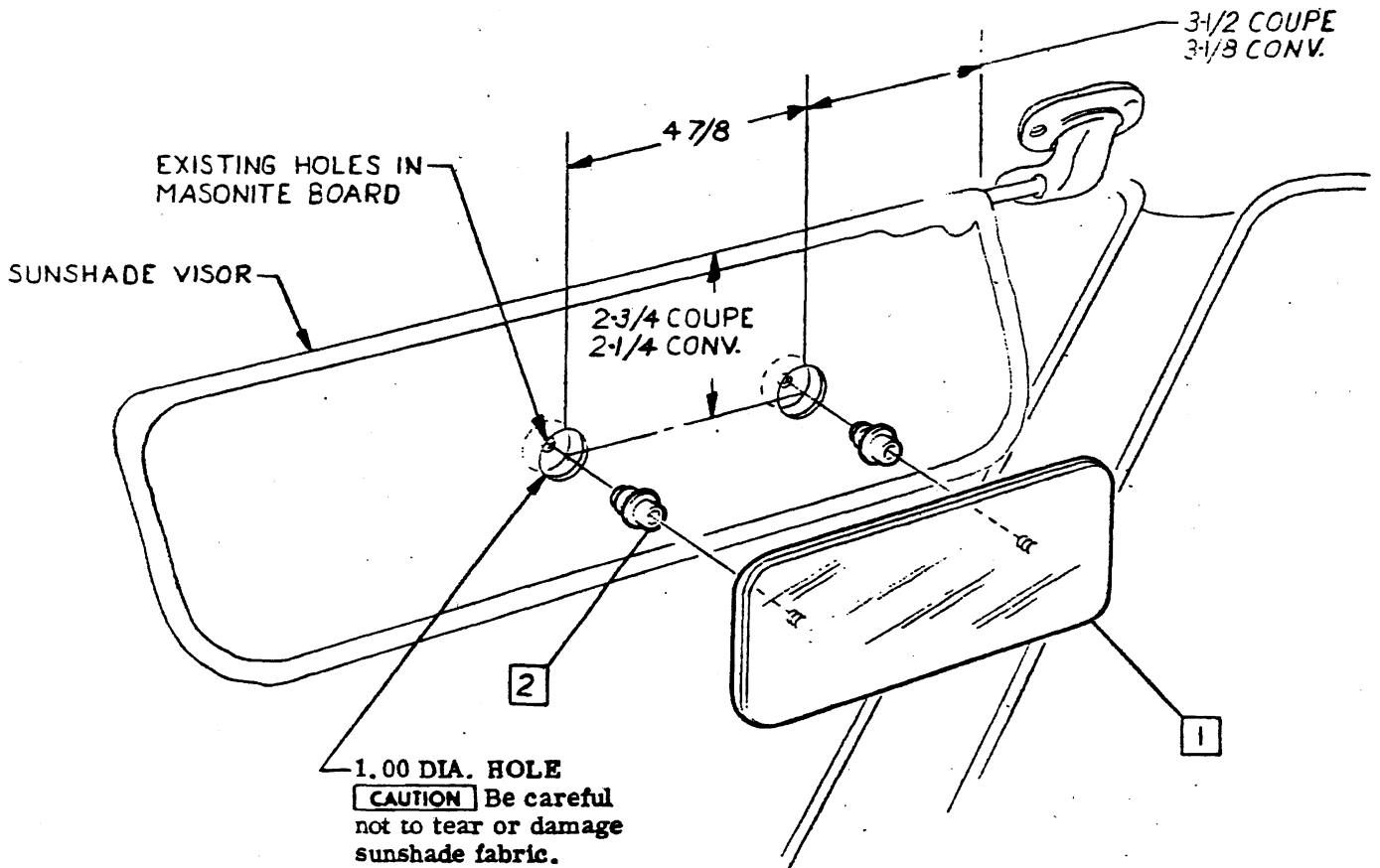


▲ 10 - 15 LBS IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
ITEM	HOSE, NOZZLE, MOTOR ASM TEE	CE1	11-23-68	6	ITEM 2 ADDED	582	RT		
				7	VIEW A REVISED				
				8	HOSE ADDED			DF	
			11-1-68	9	ITEM 2 ADDED	4436	DF	DF	
M O D	12000	A2							
	DWG 6-13-68		REV. E.C.C. 26365-89937 L-						
DATE REVISION									



- 1 3945962 MIRROR ASM
- 2 9785408 NUT



• CHRYSLER MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE VISOR VANITY MIRROR		D 34						
MOD 12000		A 1						
DWG 7-3068	RK	REF: ECR. 96510L-88846 L-						
DATE REL 8-2	DP	+ L- L- L-						
		SHEET X						



CHEVROLET

ASSEMBLY INSTRUCTIONS

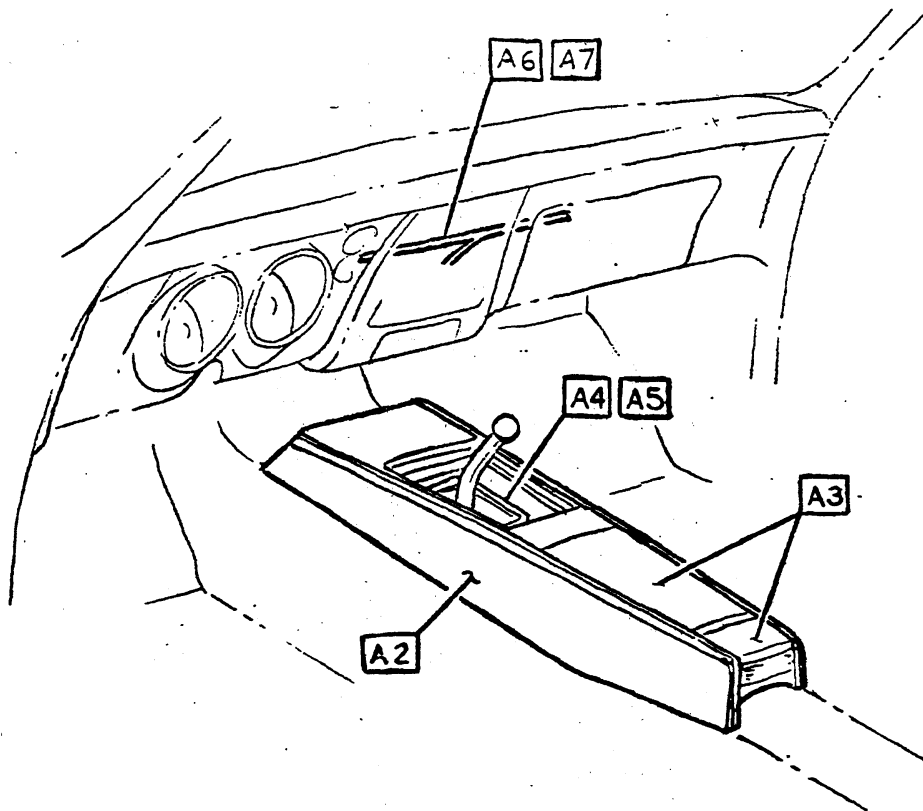
3940195

1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	UNDERBODY & SEAT COMPARTMENT
A3	COMP. DOOR, ASH TRAY & LENS ASM
A4	3 & 4 SPEED TRANS CONTROLS
A5	AUTO. TRANSMISSION CONTROL
A6	WIRING
A7	HARNES ROUTING

The following parts are not illustrated in this RPO. See Parts List or Bill of Materials for part numbers.

- UPC 1 BODY
 - ② 1A-2B INSTRUMENT PANEL PARTS-See RPO Z87
 - 1A-2E ASH TRAY ASM-③
 - 1A-2C VENT. HEATING & A/C-See RPO C60
- UPC 7 TRANSMISSION
 - 7A EXTERNAL CONTROLS-(Components below tunnel)-See applicable RPO Transmission
- UPC 9 STEERING
 - 9A STRG GEAR & PITMAN ARM-④
- UPC 12 ELECTRICAL
 - 12E REAR LAMPS-(Components below tunnel)-See applicable RPO Trans.



①

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRONT COMPARTMENT FLOOR CONSOLE-CONTENTS				D55	5/1/68	1	ADJUSTMENT NOTE R1110			
					6/21/68	2	SEE RPO Z87 ADDED	9330	28	MS
MOD 12000				A1						
DWG 3-27	BR	REF A1	L-80268L							
DATE REL 4-29	HB	+ L-	L- L-	SHEET						



CHEVROLET

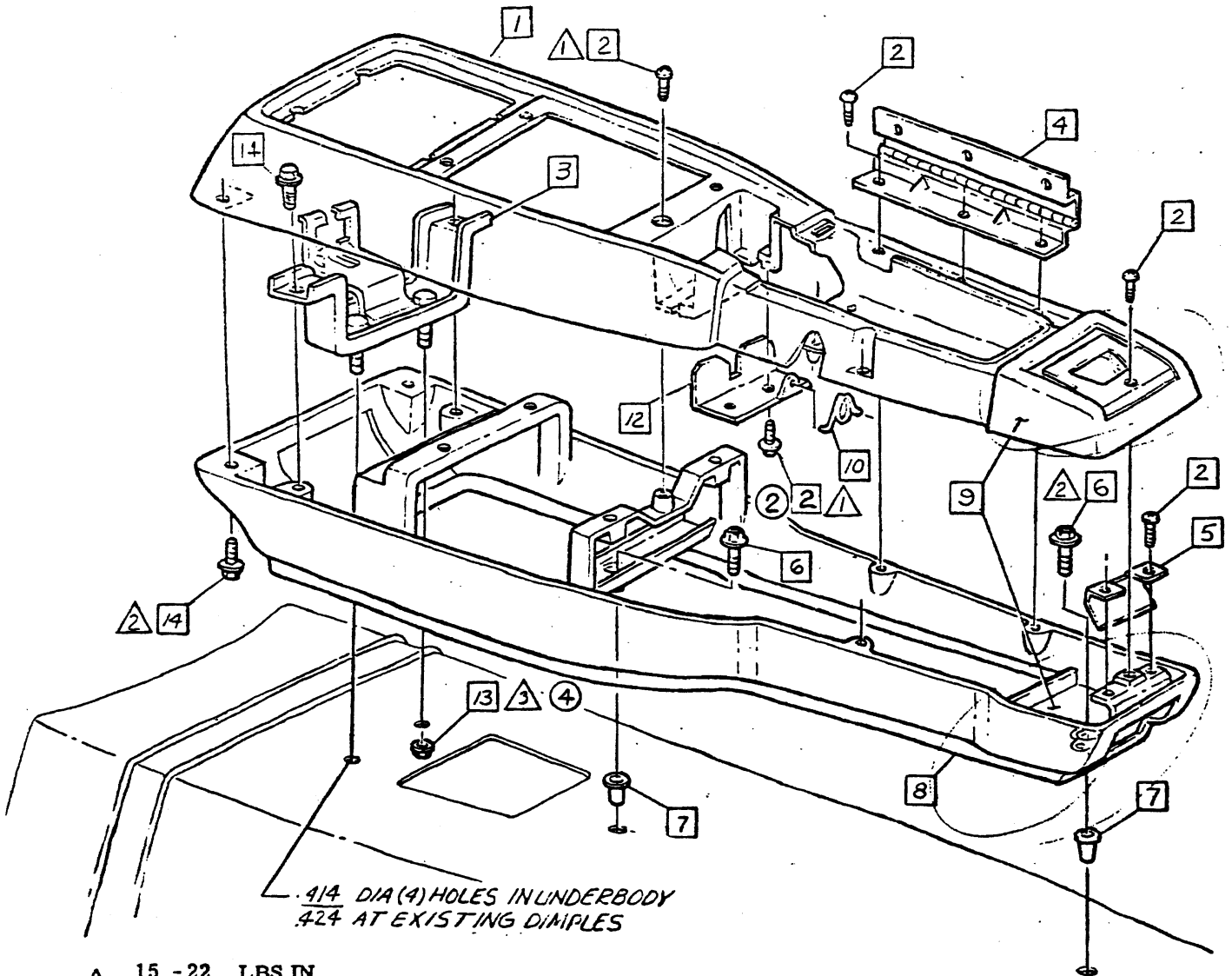
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3938640 SEPARATOR COMPT. -UPPER
- 2 9421137 SCREW
- 3 3949617 BRACKET ASM
- 4 3919071 HINGE ASM.
- 5 3919199 REFLECTOR
- 6 3858700 SCREW
- 7 3792287 SPECIAL NUT
- 8 3938644 SEPARATOR COMPT. -LOWER

- 9 Paint entire rear portion of the upper and lower seat separator compartment interior cavity with black paint W 30 A848 for a distance of 6.50" forward of rear compartment wall.
- 10 3919073 SPRING
- 11 3919198 RETAINER
- 13 1359887 NUT
- 14 9420686 SCREW



1/4 DIA (4) HOLES IN UNDERBODY
#24 AT EXISTING DIMPLES

- △ 15 - 22 LBS IN
- △ 15 - 25 LBS IN
- ③ △ 110 - 150 LBS IN

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
FRONT COMPARTMENT FLOOR CONSOLE- UNDERBODY & SEAT COMPARTMENT	D55	A2	7-2-68	1	9419 77.8 SCREW RMVD	EDIGS			
				2	WAS ITEM 11			CBOP	
			1-20-69	3	TORQUE (3) ADDED	22930	JRC		
				4	TORQUE SYM (3) WAS SYM (2)				
MO D 12000									
DWG 3-27 DATE FEB 5-1	RR 7/2	REF: A2 L-	L-83953 L-	L-85391 L-					



CHEVROLET

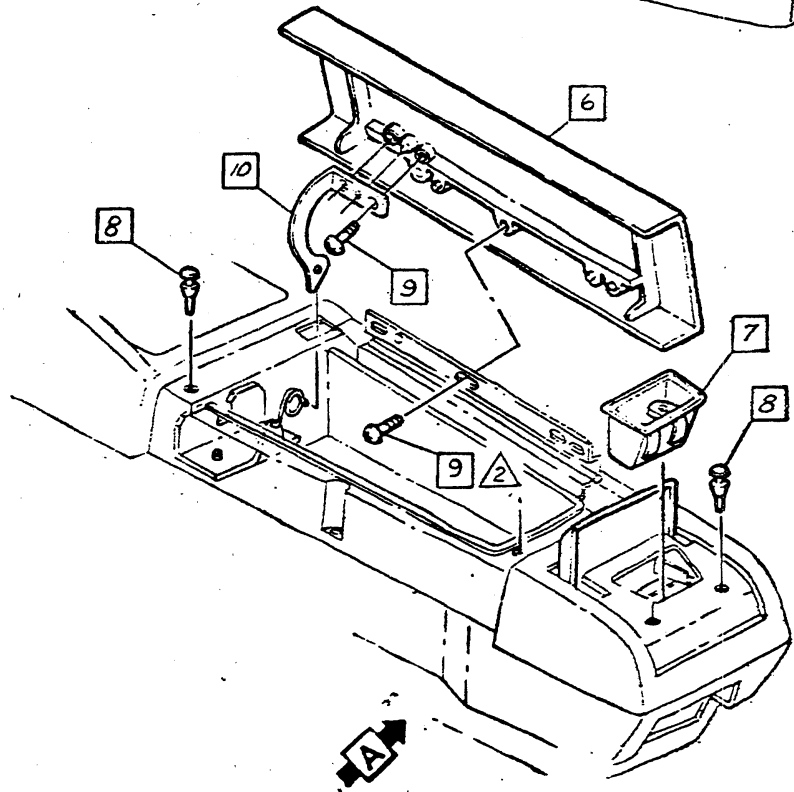
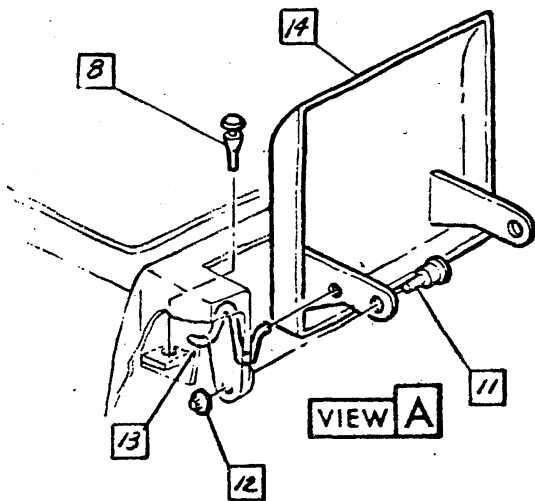
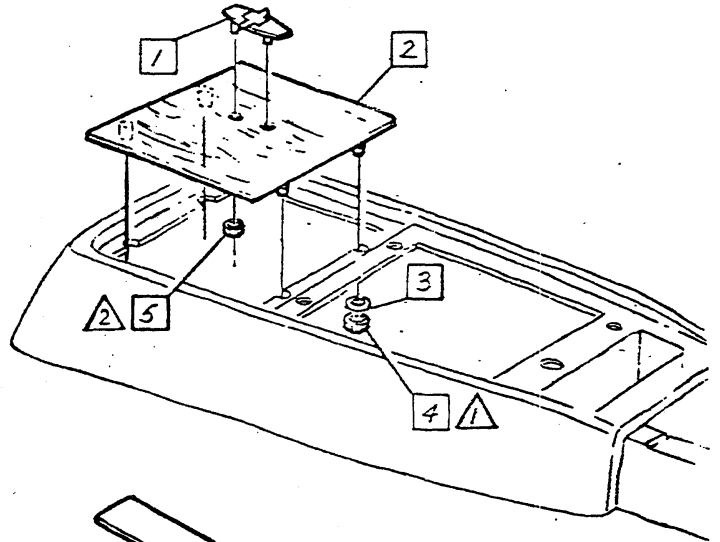
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

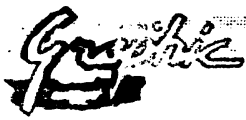
- 1 3916614 EMBLEM
- 2 3949586 INSERT
- 3 9417587 WASHER
- 4 9419840 NUT
- 5 9419755 NUT
- 6 3919069 DOOR
- 7 3919076 ASH TRAY ASM.
- 8 3919070 BUMPER
- ① 9 3925753 SCREW
- 10 3919072 ARM

- 11 3919075 RIVET
- ② 12 381700 NUT
- 13 3929942 SPRING
- 14 3929928 COVER



- ▲ 20 - 30 LBS IN.
- ▲ 15 - 20 LBS IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRONT COMPARTMENT FLOOR CONSOLE - COMP. DOOR, ASH TRAY & LENS ASM.		D55	6-28-68	1	WAS 9422455 SCREW	60165	CE	DP
			9-4-68	2	WAS 3126659 NUT	27555	BR	DP
12000		A3						
DATE: 11-26	ER: REF: A3	L-83953 L-						
DATE: 11-5-1	703	L- L- L-						



CHEVROLET

ASSEMBLY INSTRUCTIONS

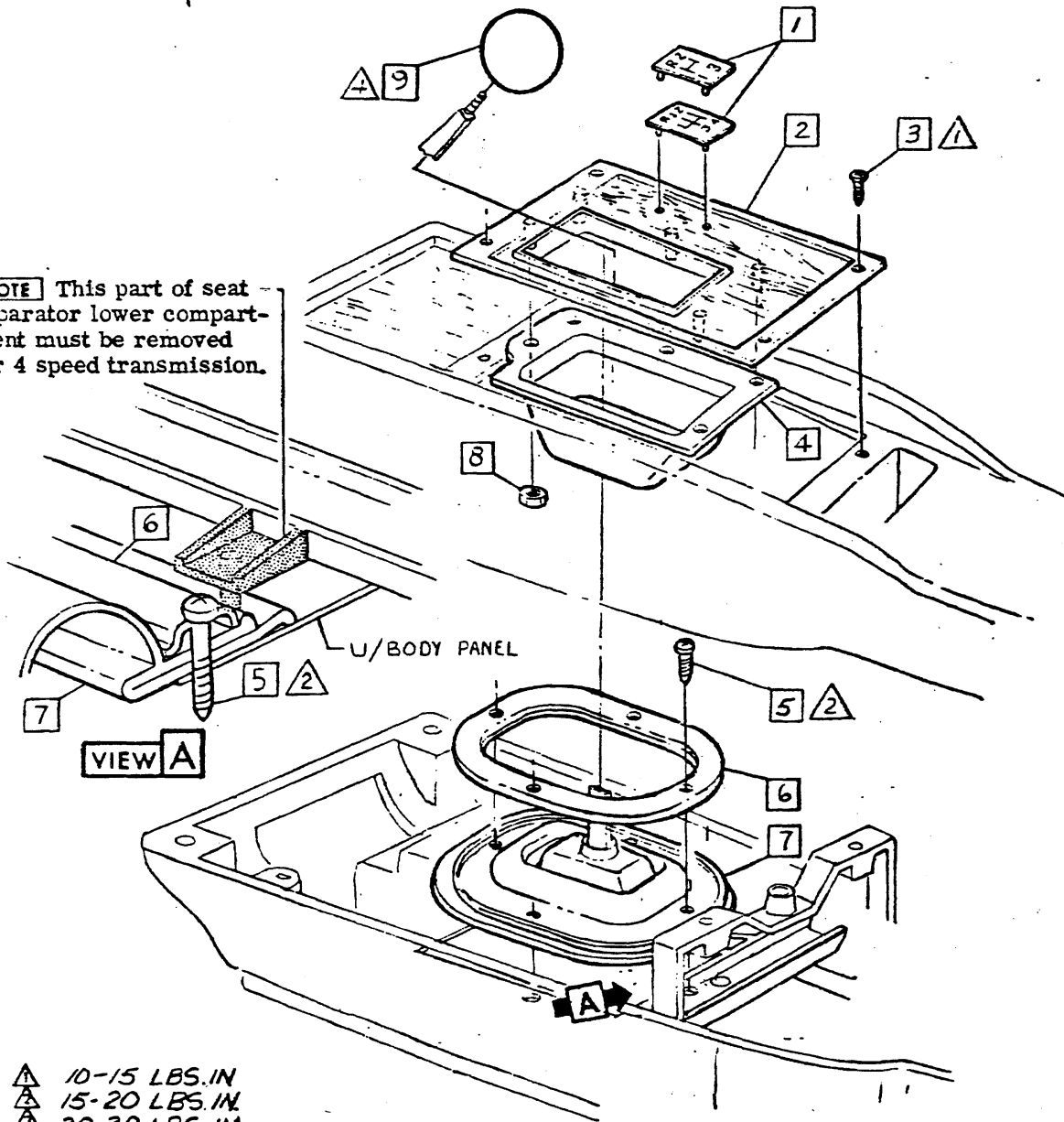
3940195

1969 CAMARO 12000 SERIES

- 1 3919121 PLATE-3 SPEED
3919122 4 SPEED
- 2 3949537 PLATE ASM
- 3 9421934 SCREW
- 4 3949539 EXTENSION-4 SPEED
3949540 3 SPEED
- 5 9428373 SCREW-3 SPEED
9422957 4 SPEED

- 6 9780054 RETAINER
- 7 9795407 SEAL
- 8 9419755 NUT
- ② 9 3922525 KNOB ASM - 3 SPEED
3955766 - 4 SPEED

NOTE This part of seat separator lower compartment must be removed for 4 speed transmission.



- ▲ 10-15 LBS.IN
- ▲ 15-20 LBS.IN
- ▲ 20-30 LBS.IN
- ▲ 110-120 LBS.IN

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE FRONT COMPARTMENT FLOOR CONSOLE- 3 & 4 SPEED TRANSMISSION CONTROL				D55	7-24-68	1	REVISION & REDESIGNED	05628	EN	HL
						24-69	2	3955766-4 SPEED ADDED	22939	EN	HL
MOD 12000				A4						
DWG 4-26	ER	REF: A4	L-85753		L-					
DATE REL 5-1	7/3	L-	L-	L-						
				3 SHEET						



CHEVROLET

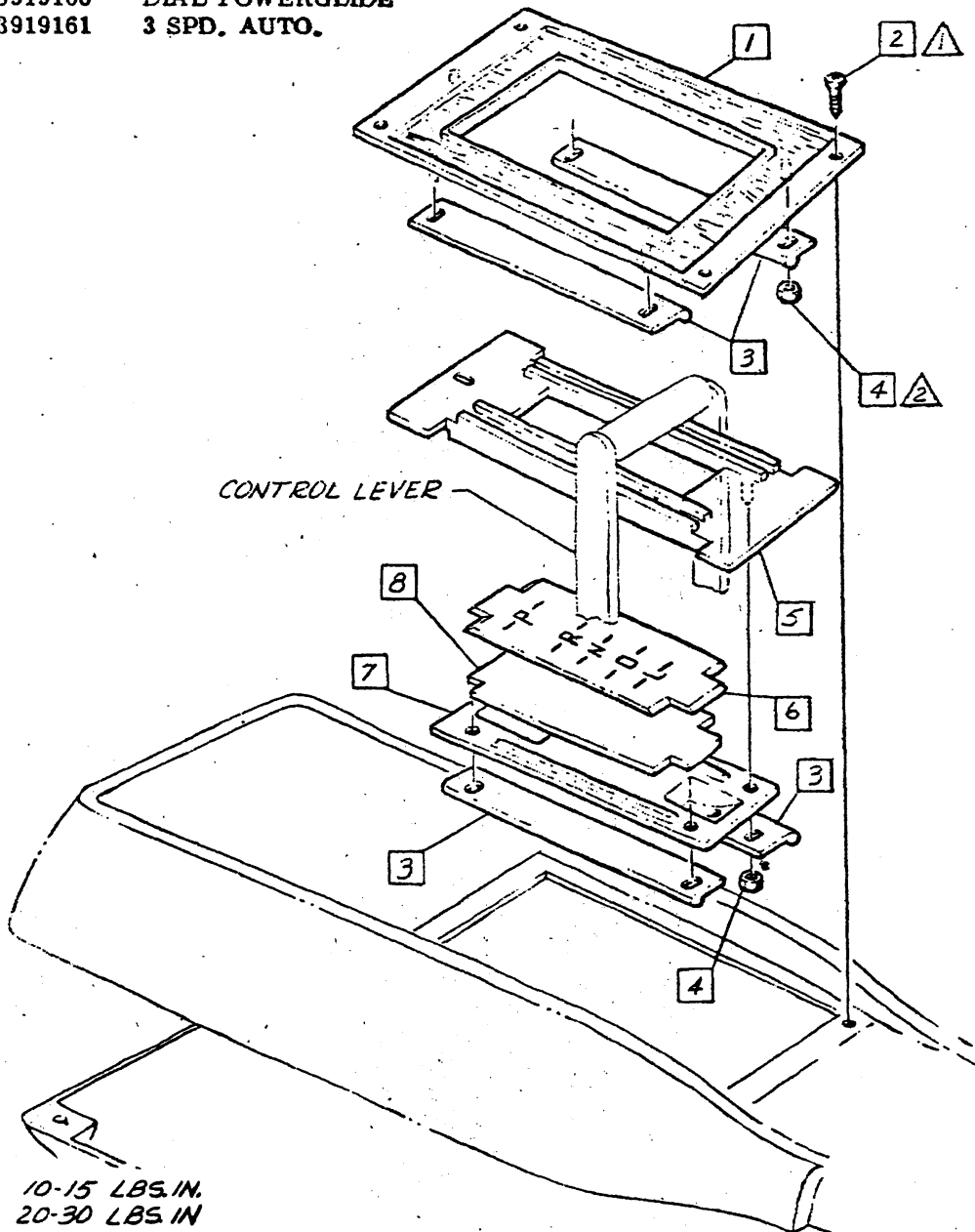
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3949591 PLATE-UPPER
- 2 9421934 SCREW
- 3 3921827 SEAL
- 4 9419755 NUT
- 5 3921804 PLATE-LOWER
- 6 3919160 DIAL POWERGLIDE
- 6 3919161 3 SPD. AUTO.

- 7 3919162 RETAINER
- 8 3921803 PLATE



▲ 10-15 LBS. IN.
▲ 20-30 LBS. IN.
▲

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMAC •			UPC	DATE	BY	PLN	SKN	REV	NO	GR
FRONT COMPARTMENT FLOOR CONSOLE-AUTOMATIC TRANSMISSION CONTROL			D 55							
12000			A 5							
DWG 4-26	BR. REF A5	L-35953 L-								
DATE REL 5-1	313	L- L-								

244



CHEVROLET

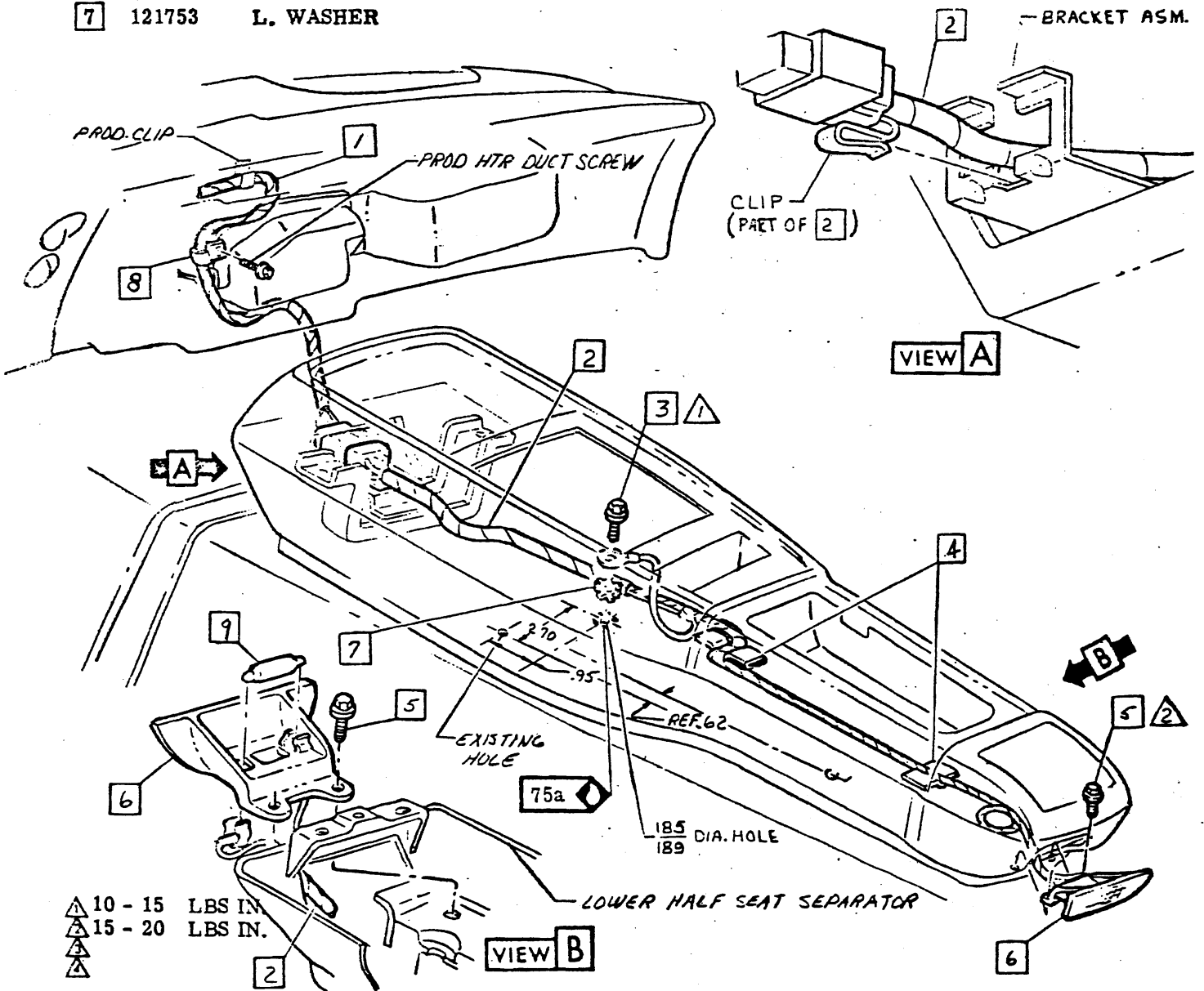
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 6297556 HARNESS ASM (EXC M35, M38, M40 & MB1)
6297557 RPO M35, M38, M40 & MB1
- 2 6297580 HARNESS ASM (EXC M35, M38, M40 & MB1)
- 3 9422404 SCREW
- 4 3724852 TAPE (Approx (2) pcs 3 in. long)
(Used to tape item 2)
- 5 9420686 SCREW
- 6 3919077 LENS
- 7 121753 L. WASHER

- 8 3799990 CLIP
- 9 9414049 BULB
9423117 OPT
- 10 75a SEALER .03 OZ.



CHEVROLET MOTOR DIVISION, GM-C

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

FRONT COMPARTMENT FLOOR
CONSOLE - WIRING

D55

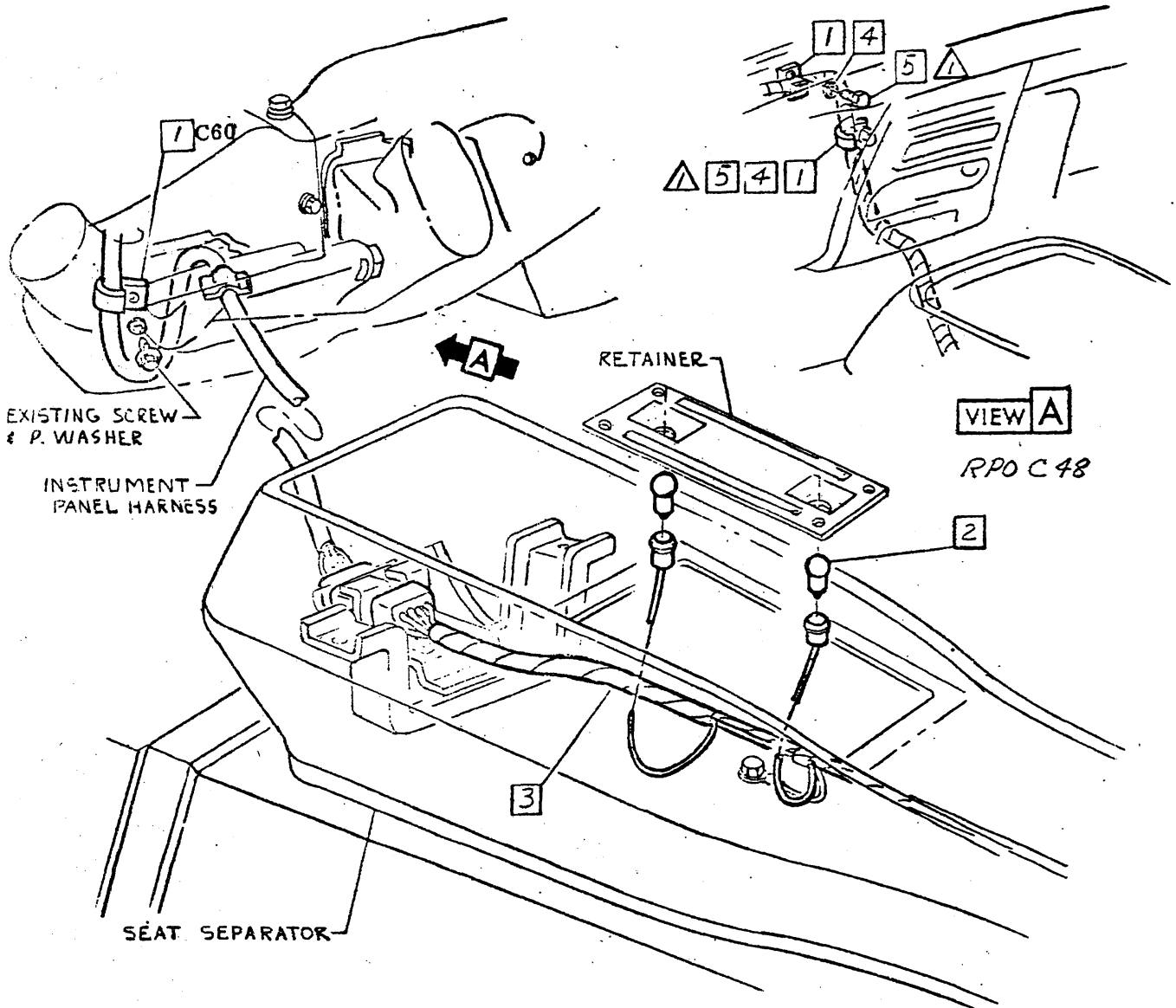
12000

A6

ENG. REL. 3-12-68 REF. Prod. A2 L-3539/L-
DATE REL. 4-27-68 + L- L-



- ① 1 3799990 CLIP
- 2 274004 BULB-RPO M35, M38 & M40
- 3 6297578 WIRE ASM-RPO M35, M38 & M40
- 4 3769610 WASHER
- 5 9421159 SCREW



▲ 15 - 20 LBS IN.
 ▲
 ▲
 ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
FRONT COMPARTMENT FLOOR CONSOLE - HARNESS ROUTING				D55	8-28-68	1	WAS 3909586 CLIP	6015	RE	DP
12000				A7						
DWG 3-29	BR	REF. A7	L-8539/ L-83953							
DATE REL 5-1	48	+ L-	L- L-	SHEET						



3940195

1969 CAMARO 12000 SERIES.

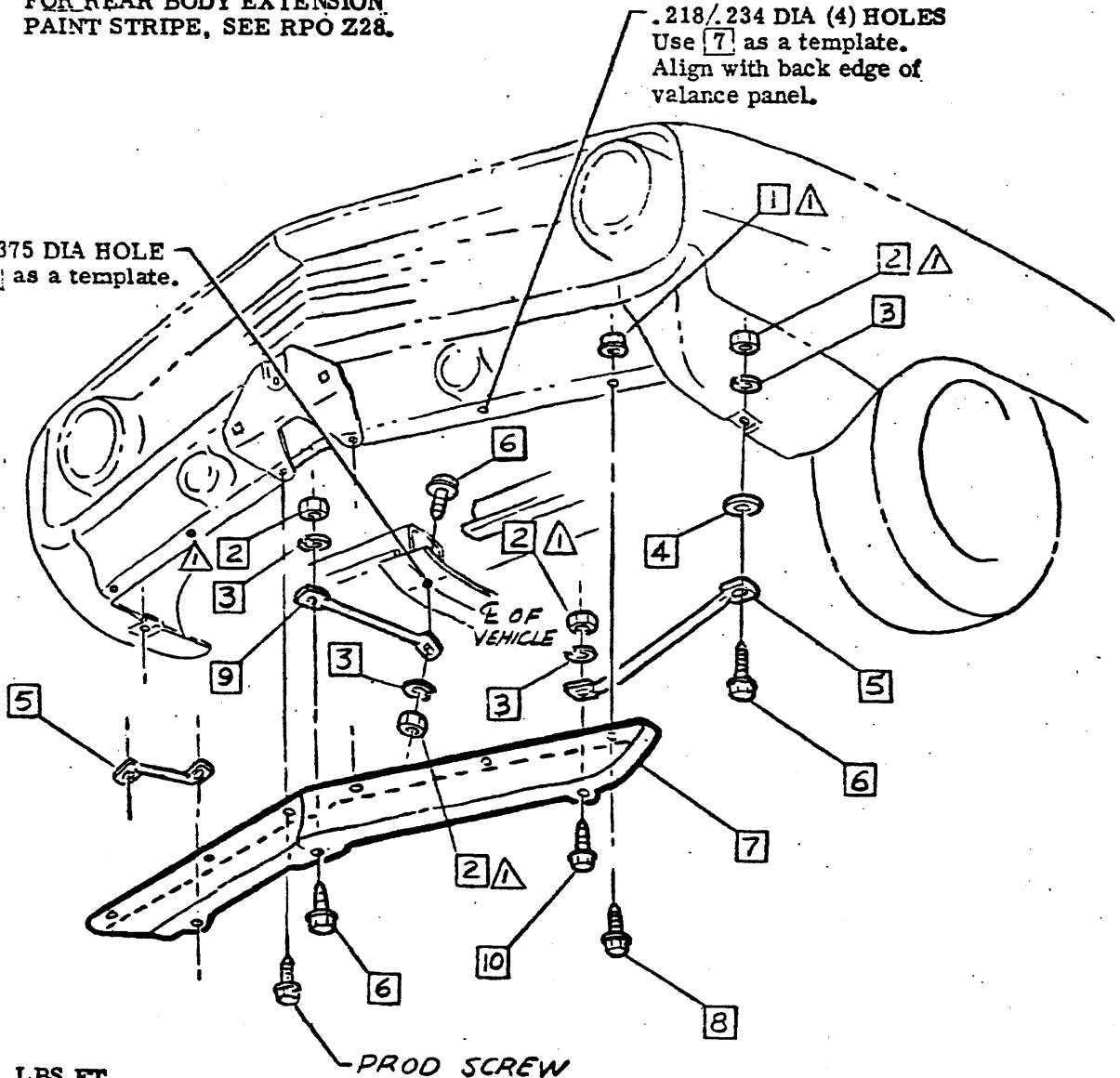
- 1 3759924 NUT ASM
- 2 120376 NUT
- 3 187119 L. WASHER
- 4 3792420 SPL WASHER
- 5 3938691 BRACE-OUTER

- 6 3847757 SCREW ASM
- 7 3938689 EXTENSION
- 8 9417075 SCREW ASM
- 9 3938690 BRACE-CENTER
- 10 3847758 SCREW ASM

FOR REAR BODY EXTENSION
PAINT STRIPE, SEE RPO Z28.

.359/.375 DIA HOLE
Use [9] as a template.

.218/.234 DIA (4) HOLES
Use [7] as a template.
Align with back edge of
valance panel.



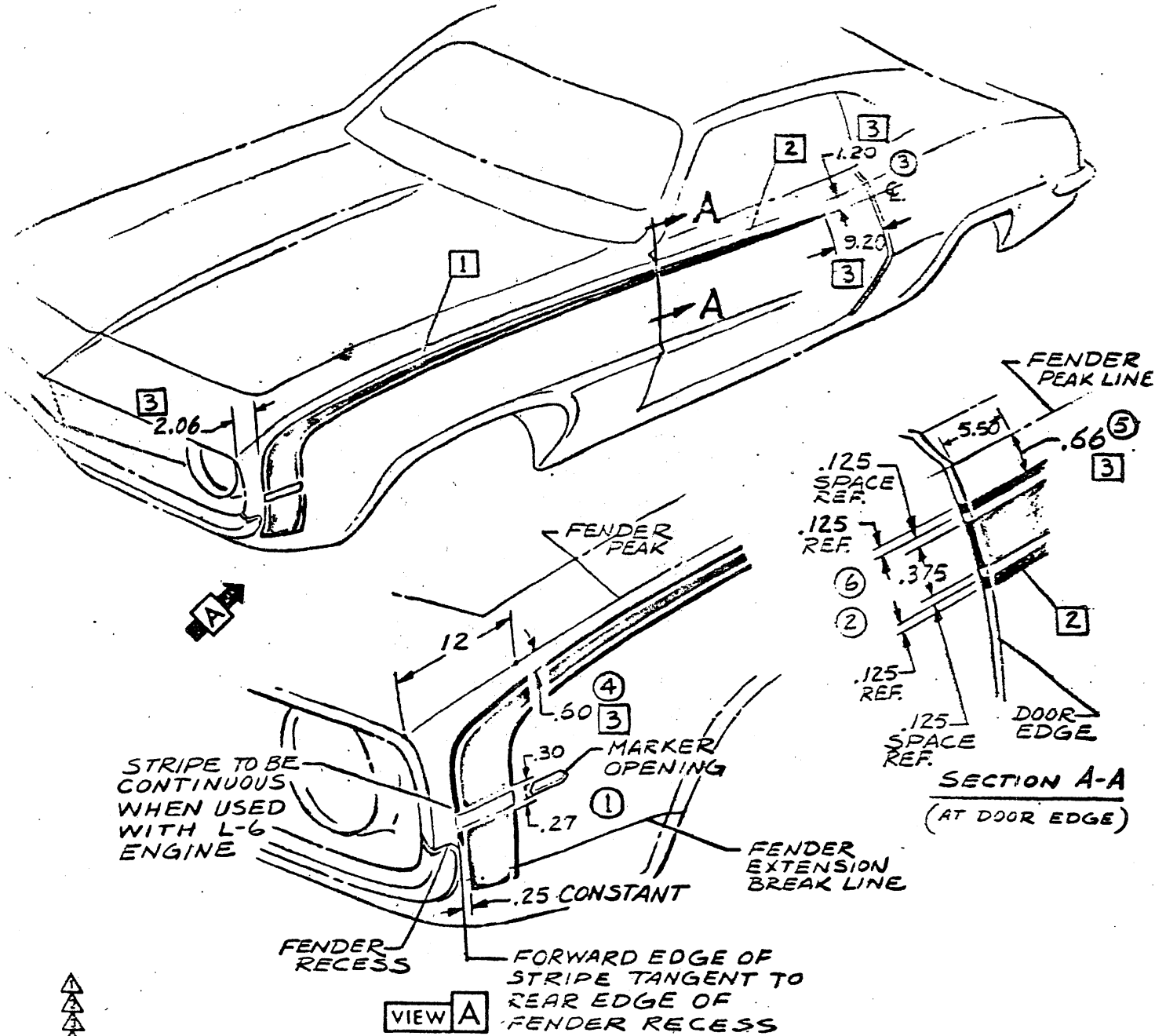
10 - 15 LBS FT



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRONT BUMPER VALANCE PANEL EXTENSION		D80	7-5-68	1	WAS 9423468 SCREW EDGE	JS		
12000				2	ITEM 10 ADDED			JP
12000		A1						
WG 4-17								
DATE REL 4-30-68								
REF: A1								
L-87830L								
L- L-								
L- L-								



- 1 3940144 FENDER & BODY STRIPE-CHART
- 2 3957067 STRIPE-FRONT DOOR
- 3 ON SURFACE DIMENSION



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRONT FENDER & DOOR PAINT STRIPE		D90	8-14-68	1	VIEW A REVISED	98244	EN	
12000			8-23-68	2	SECTION AA REVISED			DP
3-7-22 EN REF. ECR 97175LS-110841				3	DIM. 1.20 WAS 1.03			EM
REL 7-24 7B + L				4	DIM. .60 WAS .50			
				5	DIM. .36 WAS .30			DP
				6	DIM. .375 WAS 3.75	33325	EN	
				7	ITEM 3 ADDED			48



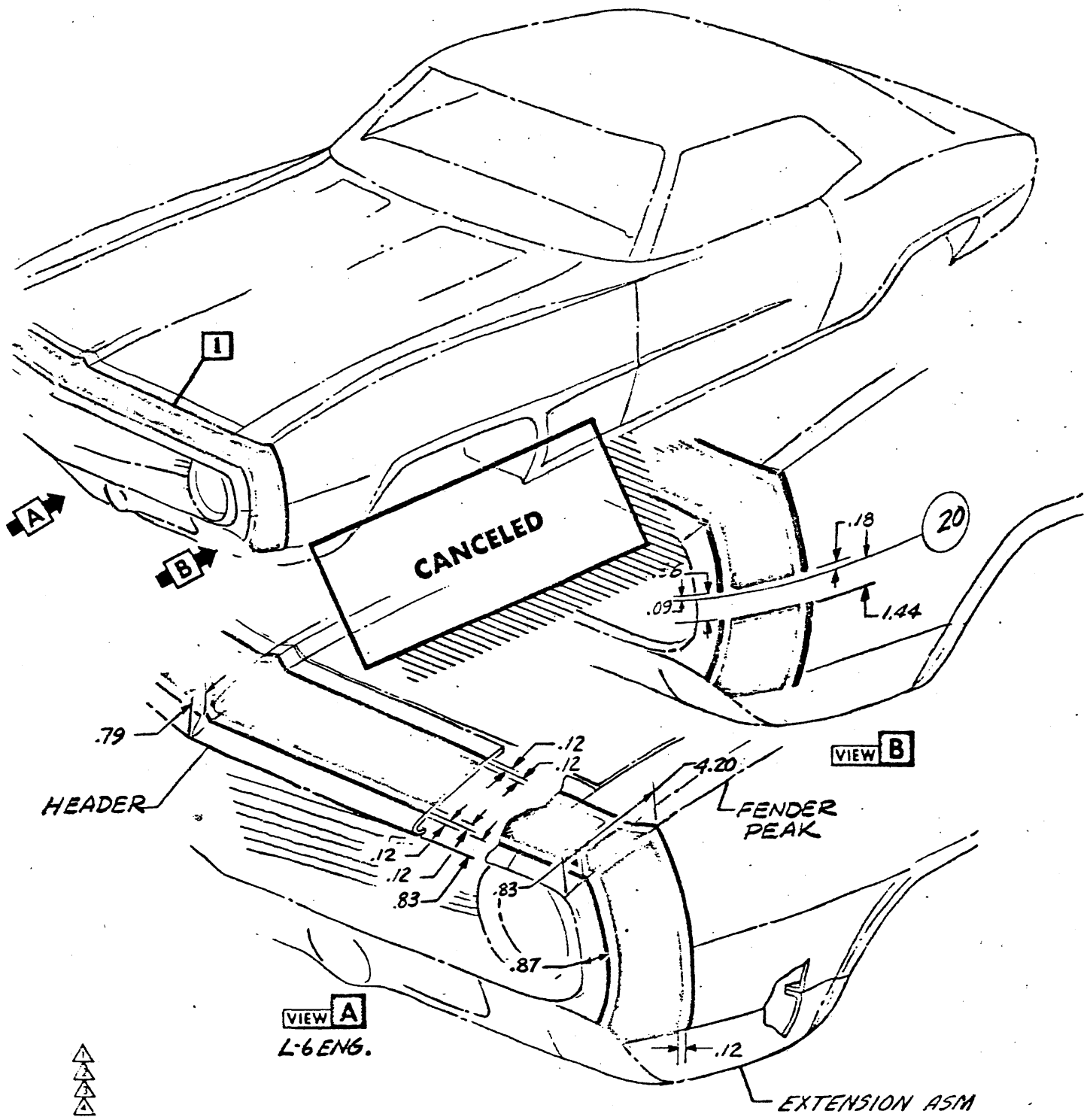
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

1 STENCIL-See paint instructions



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE SYM	VERSION RECORD	ALPH ER CX
PAINT STRIPE-HEADER		D 91	8-16-68 / 1	SHEET CANCELLED	71178EN.DP
DOZ	12000	A1			
DWG 4-30	EN REF: A1	L-81724	L-		
DATE REL 5-1	48 + L-	L-	L-		
		1 SHEET			



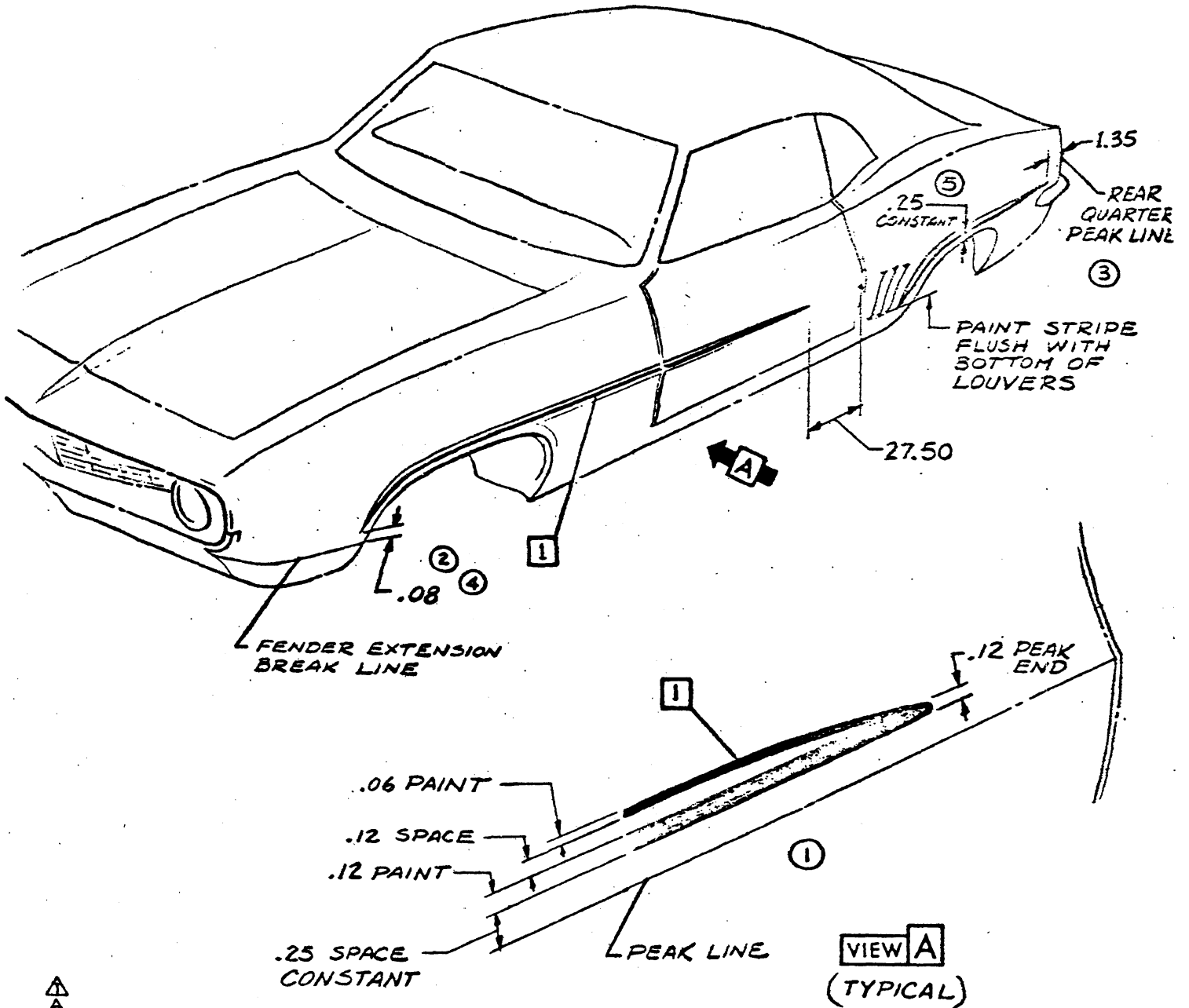
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

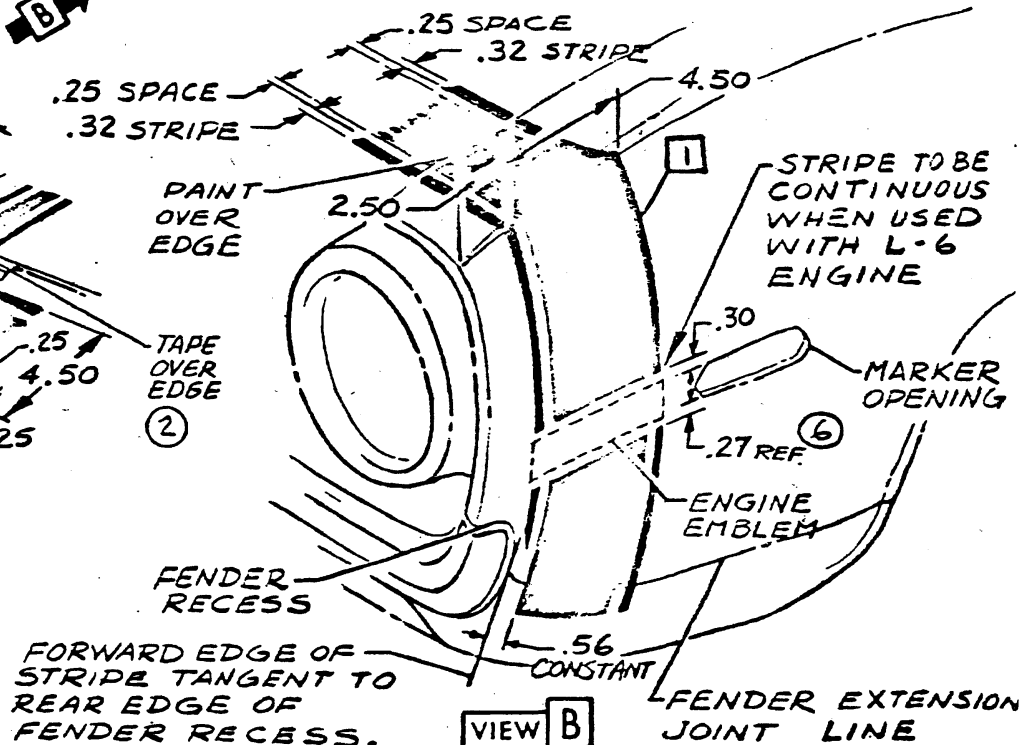
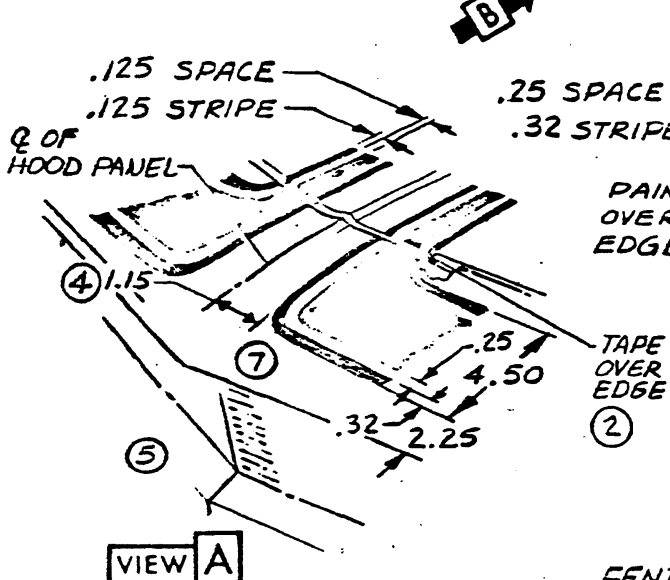
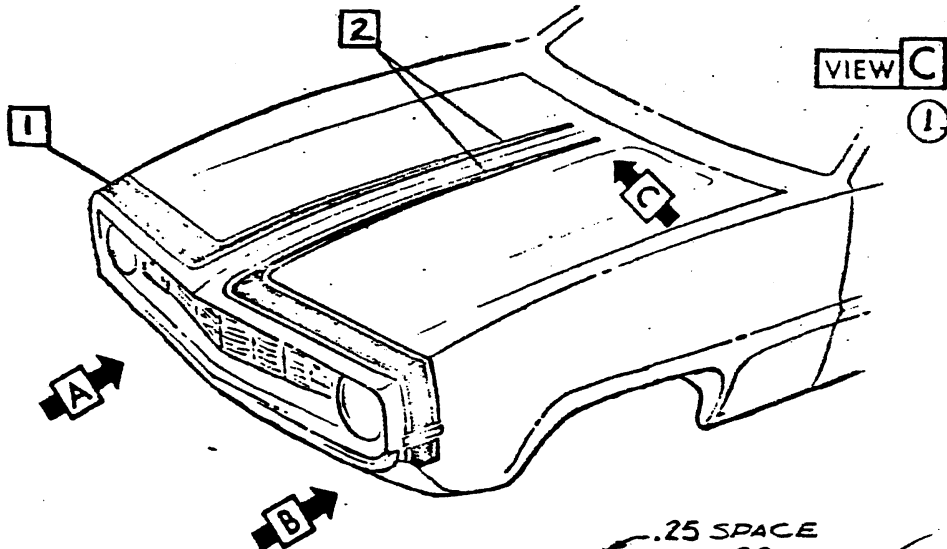
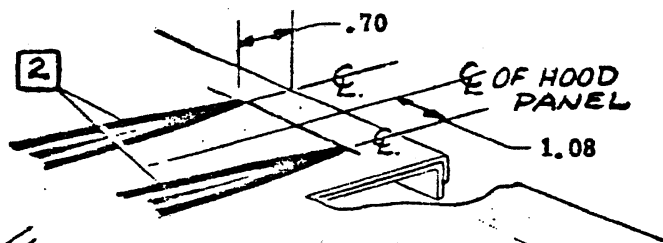
1 STENCIL-See paint instructions.



CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE	BY	REVISION RECORD	APP'D	DR	CHK	
BODY SIDE PAINT STRIPE		D96	REV	1	EN A REVISED	STIBSEN			
				2	DIM. REVISED				
				3	NOTE ADDED				
			3783	4	NAS .30		EN		
				5	.25 DIM. ADDED		DP		
12000		AI							
DWG. REL. 2-25 EN, REF. Prel. AI 5-106906-									
DATE 4-27-69 HB + L									



- 1 STENCIL-See paint instructions.
- 2 3957064 STRIPE-HOOD ACCENT



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK	
TITLE HOOD NOSE & FRONT FENDER PAINT STRIPE	M O D 12000	DX1	7-25-68	1	VIEW - ADDED	97175	EL		
					2	"TAPE" CALLOUT ADDED			
					3	ITEM 2 ADDED			
					4	DIM. REVISED			
					5	VIEW A REVISED	98248	EA	
					6	VIEW B REVISED			CP
					7	VIEW A REVISED			EA
DWG APPL: 2-21 EN REF: Prod. A1 S-107497L- DATE: EL 4-29 HB + S-1273/2 L- L-		AI							



SHEET

TITLE

A1	CONTENTS
A2	4 SPEED TRANS-SPEEDOMETER CABLE ROUTING

1 3745926 CAUTION STICKER

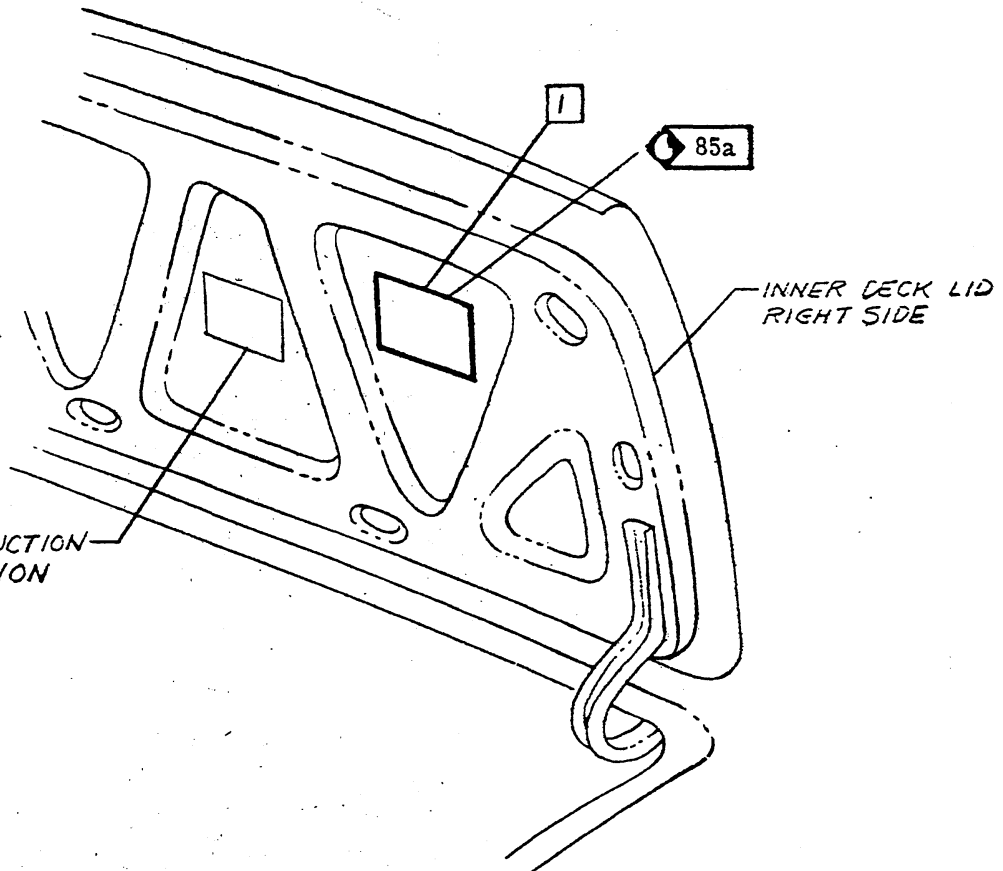
2 85a CEMENT .156 OZ.

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for part numbers.

Assemble same as production-See Parts List or Bill of Materials for part numbers

UPC 4A REAR AXLE ASM. LUBRICATION

33a



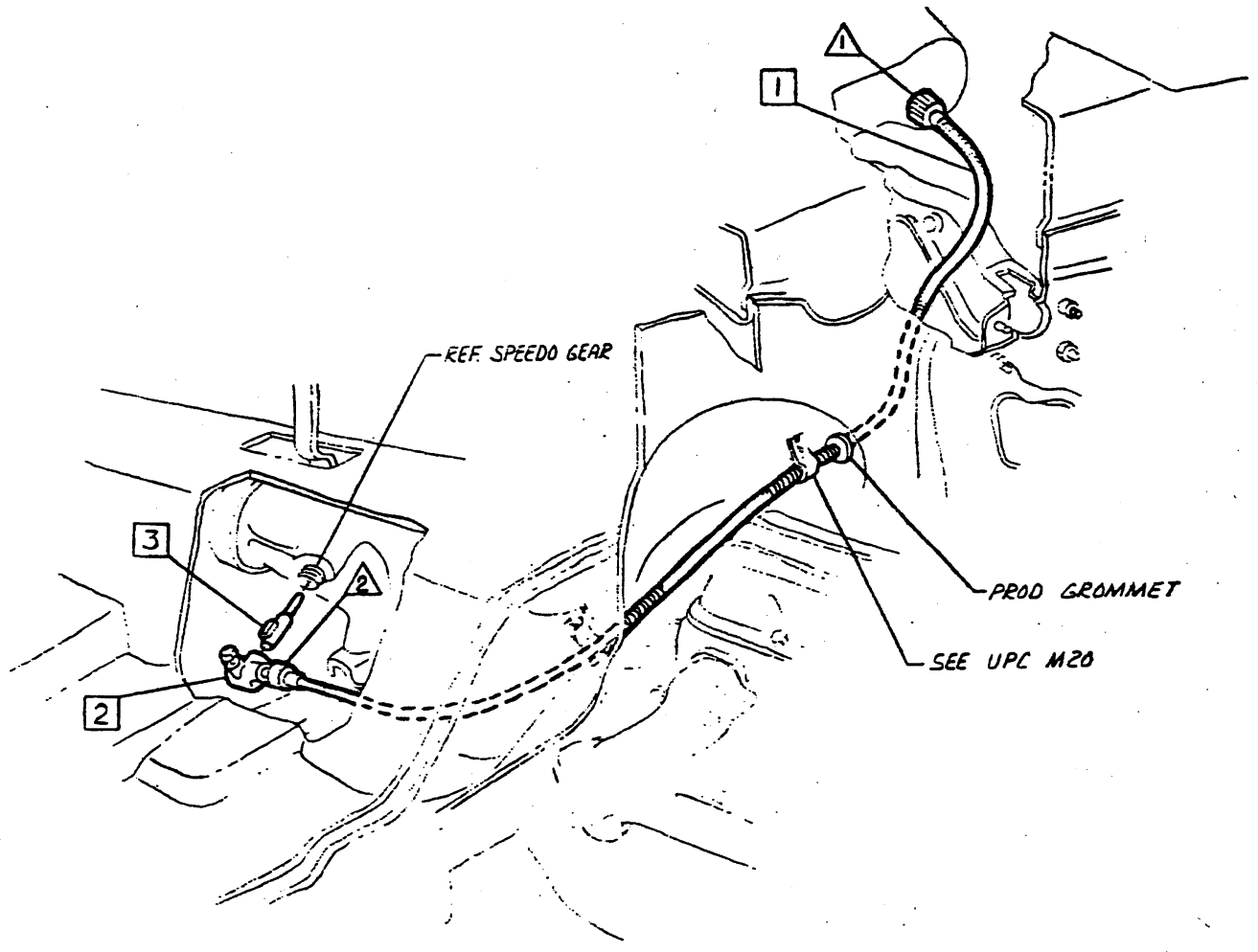
2



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK
REAR AXLE POSITRACTION-CONTENTS.				G80	8-16-68	1	WAS LUB SYM 164	DB590	BR	DP
				A1		2	DOCUMENTATION REMOVED			
12000										
DWG	DATE	REL	BR	REF.	L-	L-				
5-3-68	5-6	713		A1	L-	L-				
				SHEET						



- 1 3839896 SPEEDO CBL. ASM.
6477131 OPT.
- 2 6476735 ADAPTER
6476736 OPT.
3932220 RPO M40 WITH L34
- 3 867209 KEY



- ▲ 5-10 LBS. IN.
- ▲ 20-80 LBS. IN.
- ▲
- ▲

①

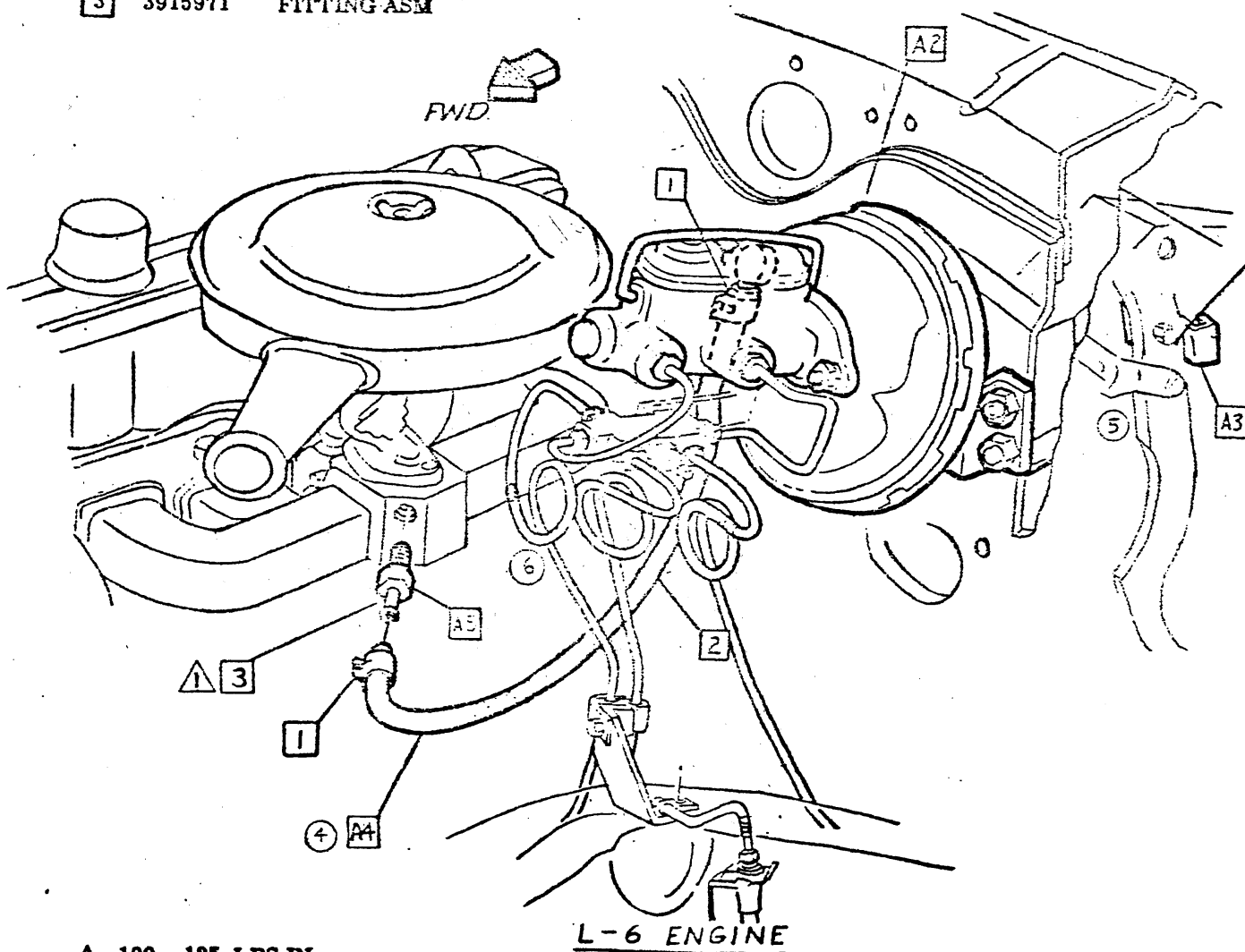
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REAR AXLE POSITRACTION - 4 SPEED TRANS SPEEDOMETER CABLE ROUTING				G 80	3/10/68		DOCUMENTATION REMOVED			BRDP
MOOD 12000					A2					
DATE REL 5-6 78 REF: A2 L-81634 L-				X						



SHEET	TITLE
A1	CONTENTS
A2	BRAKE CYLINDER & PIPES
A3	BRAKE PEDAL TRAVEL & STOP LAMP SWITCH STRIKER

SHEET	TITLE
③ A4	VACUUM HOSE & PIPES (V-8 ENG)
② A5	VACUUM FITTINGS (V-8 ENG)

- ① 3829058 CLAMP
- ② 3733592 HOSE
- ③ 3915971 FITTING ASM




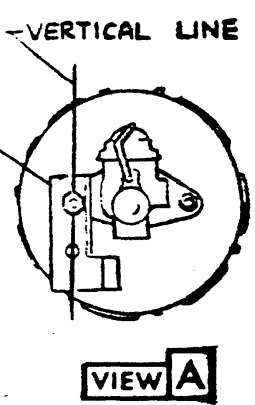
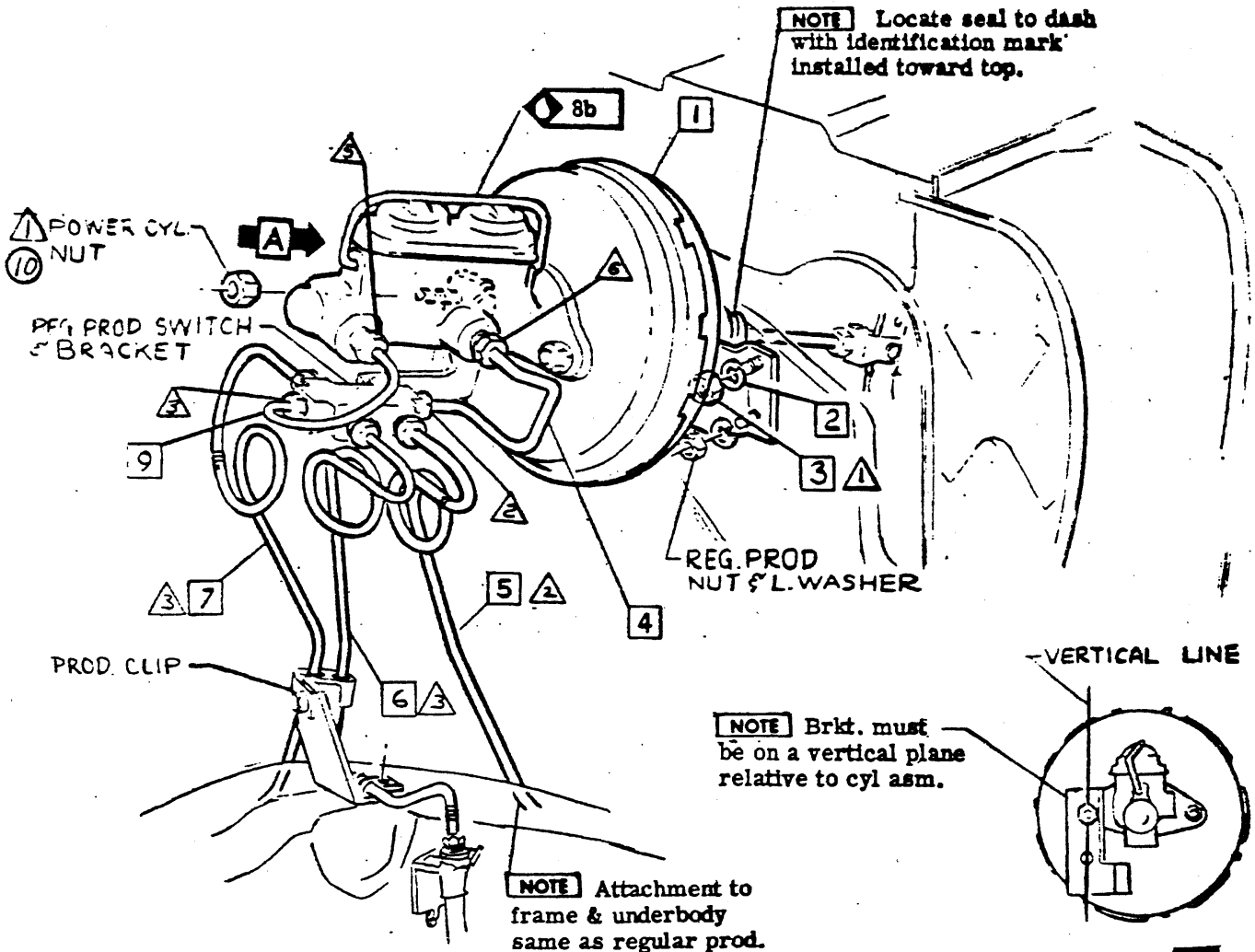
▲ 100 - 125 LBS IN.
 ▲
 ▲
 ▲

● CHEVROLET MOTOR DIVISION, GMAC ●		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
VACUUM POWER BRAKE-CONTENTS		J50	5/17/68		1 CARRIER NOTE REMOVED	---	AM	
12000.		A1			2 SHEET A5 ADDED			
DWG					3 SHEET A4 WAS HOSE, SUPPORT & TEES (V-8 ENG)			
DATE REL 4-29 HB					4 WAS A3			
AM/CR REF: A1 L-89900-L					5 STRIKER DRAWING ADDED	96309		JD
L- L- L-					6 PIPE DRAWING REVISED			
					7 DOCUMENTATION REMOVED			LC



- 1 5463963 CYLINDER ASM
- 2 103321 L. WASHER
- 3 9418931 NUT
- 4 3909903 PIPE ASM
- 5 3958434 PIPE- FRONT
3958435 RPO L34, L35, L48, L78 & Z28
(M20 WITH L65 - 12400)

- 6 3958423 PIPE ASM FRT L.H.
- 7 3958424 PIPE ASM FRT R.H.
- 8 8b  FLUID-HYD .014 GAL Fill master cylinder reservoirs to .25 ± .125 inches from top measured at rear edge.
- 9 3958441 PIPE ASM



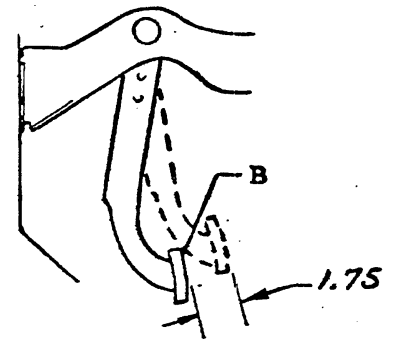
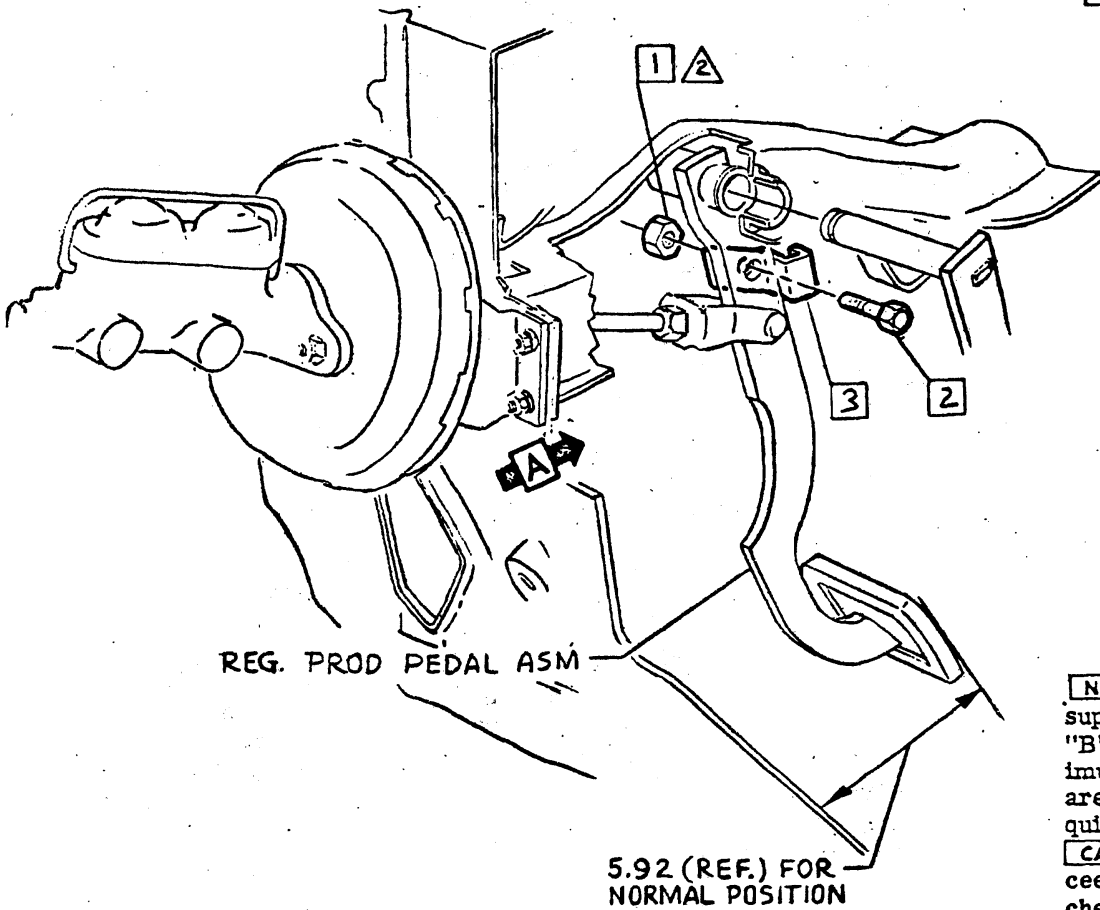
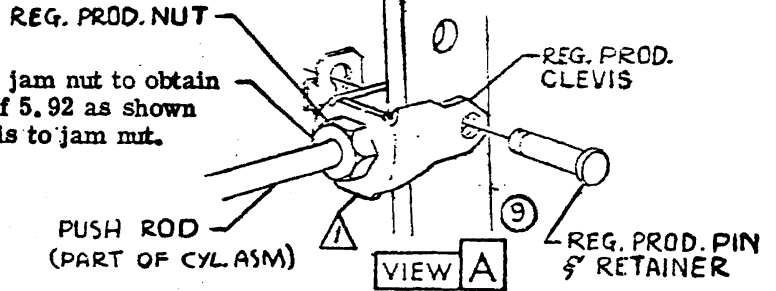
- △ 20 - 28 LBS FT △ 115-150 LBS. IN. ⑨
- △ 100 - 140 LBS IN. △ 135-175 LBS. IN.
- △ 80 - 115 LBS IN.
- △ 16 - 26 LBS FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
TITLE VACUUM POWER BRAKE-BRAKE CYLINDER & PIPES		J50	3-20-69		TORQUE SE6 ADDED	38210	JC	WA
			10-25-69		WAS TORQUE 4	36302	JC	WB
MOD 12000		A 2						
DWG F 4-3-68 DAIER 4-29-68 REF: Prel. AZ L-89900 L- L- L- L-			XI SHEET					



- 1 9420165 NUT
- 2 9419030 BOLT
- 3 3917957 STRIKER
- ④ 4

NOTE Adjust jam nut to obtain pedal height of 5.92 as shown & torque clevis to jam mt.



NOTE Brake pedal must support a 50 lb. load at "B" after traveling a maximum of 1.75" after brakes are applied three times in quick succession.

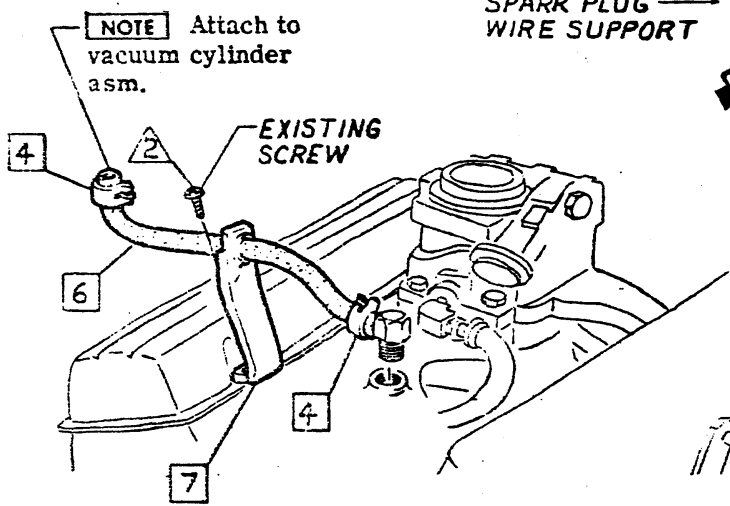
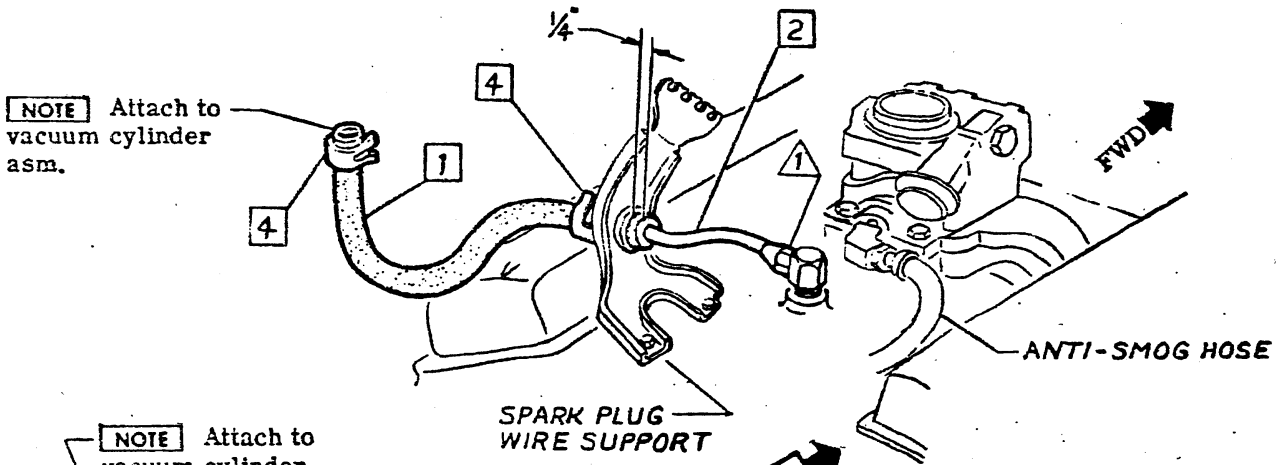
CAUTION If 1.75 is exceeded brakes should be rechecked for proper bleed. Check must be made with no vacuum reserve assist.

- ▲ 11 - 16 LBS FT
- ▲ 45 - 65 LBS IN.
- ▲

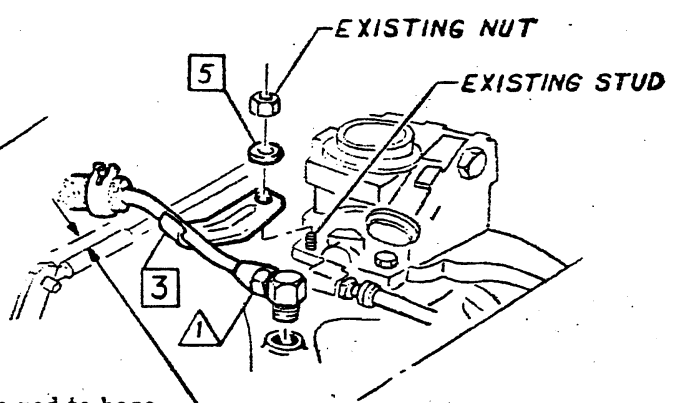
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	BRAKE PEDAL TRAVEL & STOP LAMP SWITCH STRIKER	J50	12-12-68	8	3953987 WASHER REMOVED	20617	SB	
				9	VIEW "A" REVISED			rvp
NO	12000	A3						
DWG PREL 3-9-AM	REF: Prel. A3 L-89399 L-88752	SHEET						
DATE REL 4-29-69	L- L- L-							



- | | | | | | |
|-----|---------|---------------------|---|---------|---------|
| 1 | 3715073 | HOSE | 6 | 3711021 | HOSE |
| 2 | 3923286 | PIPE ASM. | 7 | 3876944 | SUPPORT |
| | 3947764 | RPO L65 | | | |
| 3 | 3921927 | PIPE & SUPPORT ASM. | | | |
| | | RPO L34 & L35 | | | |
| | 3921929 | RPO L78 | | | |
| 4 | 3829058 | CLAMP | | | |
| 3 5 | 120393 | WASHER | | | |



VIEW A
RPO Z 28



VIEW B
RPO L34 L35 & L78

Clearance-Throttle rod to hose
 3/8 in. at closed throttle position
 1/2 in. at mid throttle position
 3/4 in. at WOT position

140 - 190 LBS IN.
 14 - 22 LBS IN.

2

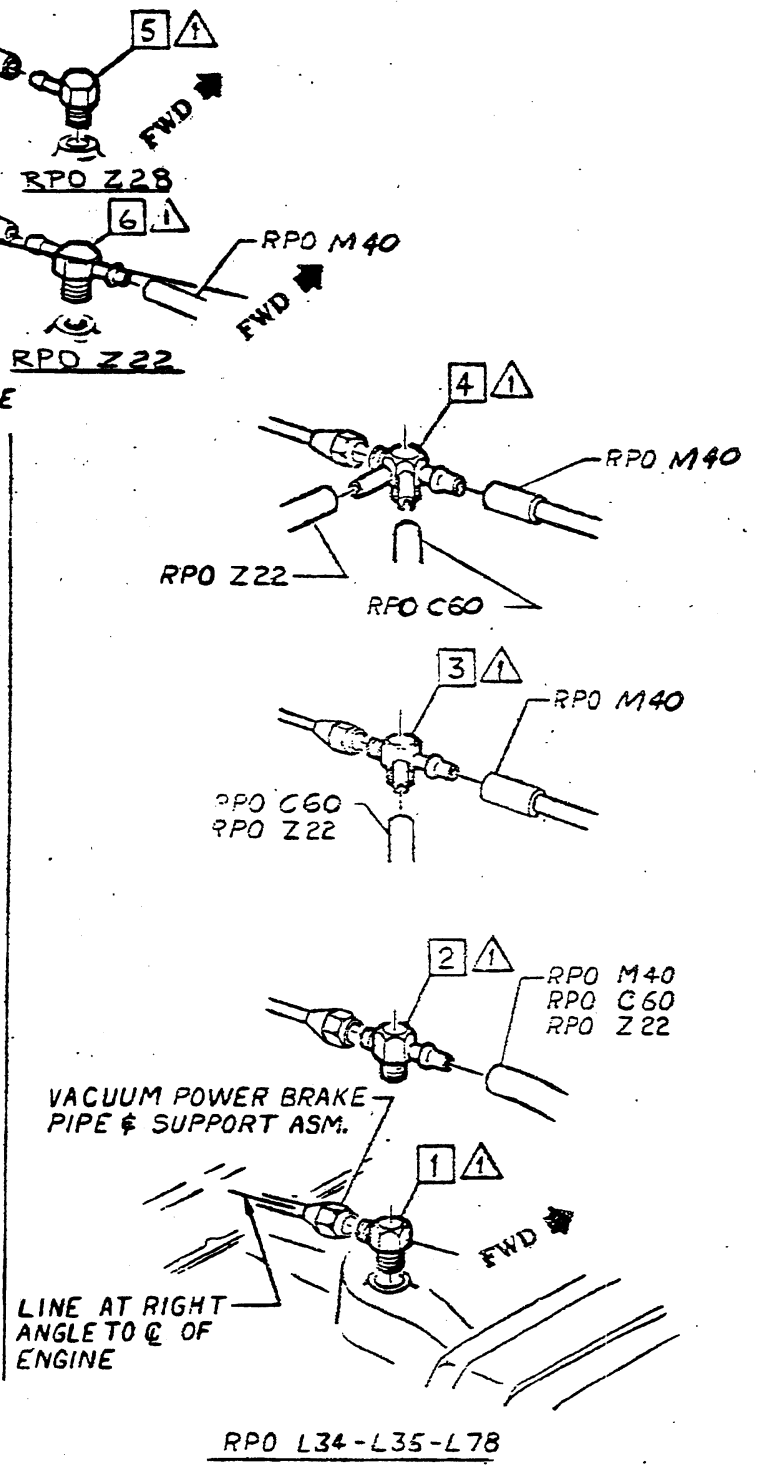
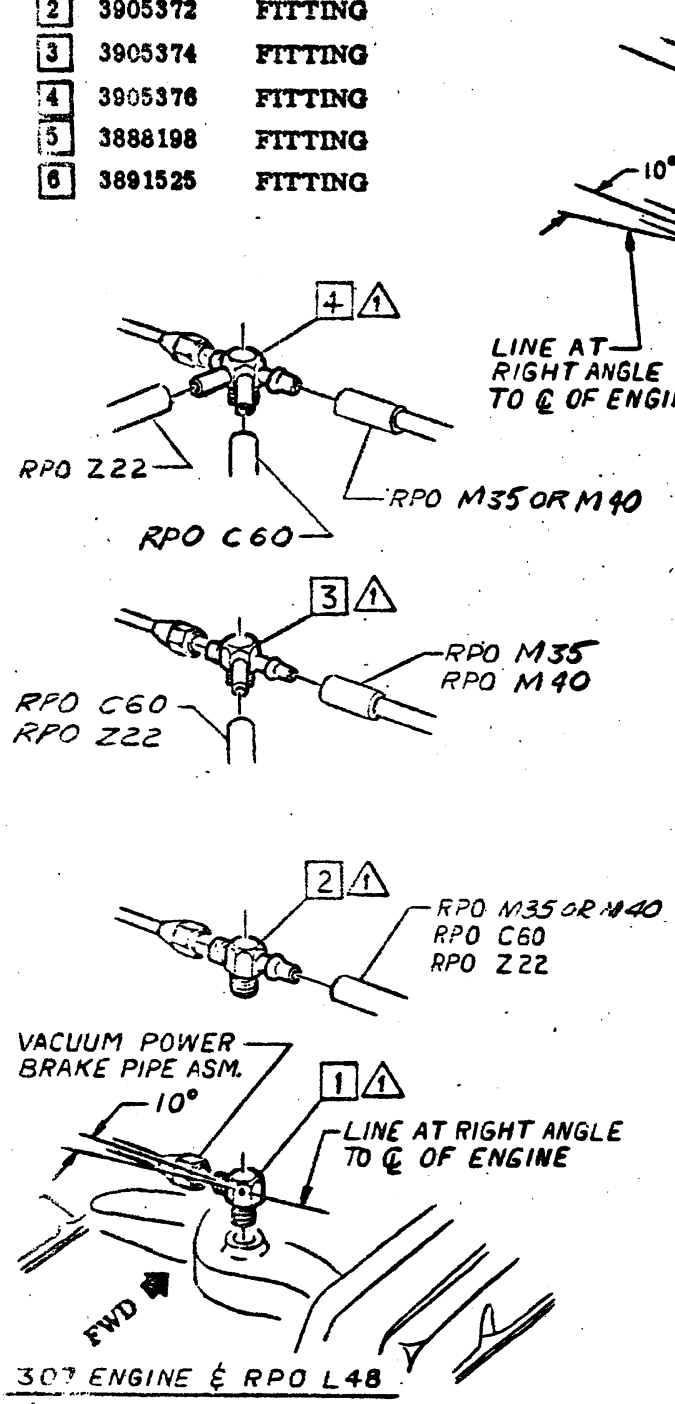
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
VACUUM HOSE & PIPES				J50.	6-5-68	1	REDRAWN & REDESIGNED	95930	AM	KZB
					3-13-68	2	DOCUMENTATION RMVD			SCH
					11-1-68	3	WAS 3905372 WASHER	988K	GW	HT
12000 V-8 ENGINE				A4						
DWG 5-1	AM	REF: A4	L-		L-					
DATE REL 5-9	HB	L-	L-							
				<input checked="" type="checkbox"/> SHEET						



3940195

1969 CAMARO 12000 SERIES

- 1 3905370 FITTING
- 2 3905372 FITTING
- 3 3905374 FITTING
- 4 3905376 FITTING
- 5 3888198 FITTING
- 6 3891525 FITTING



100-* LBS. IN.

* PLUS TORQUE REQUIRED TO ALIGN FITTINGS

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
VACUUM FITTINGS		J50	11/24/68	1	REDRAWN & REDESIGNED	3940195	JCH	
12000 V-8 ENGINE		A5						
DWG	ACA REF: A4							
DATE	REF: 6-10							
SHEET								



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

TITLE

- A1 CONTENTS
- A2 POWER CYLINDER BALANCE VALVE & BRAKE PIPES

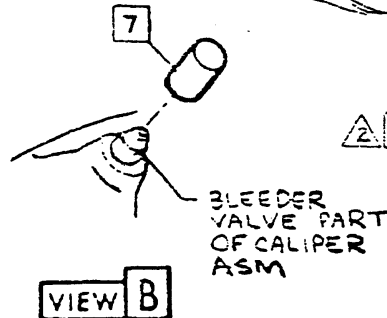
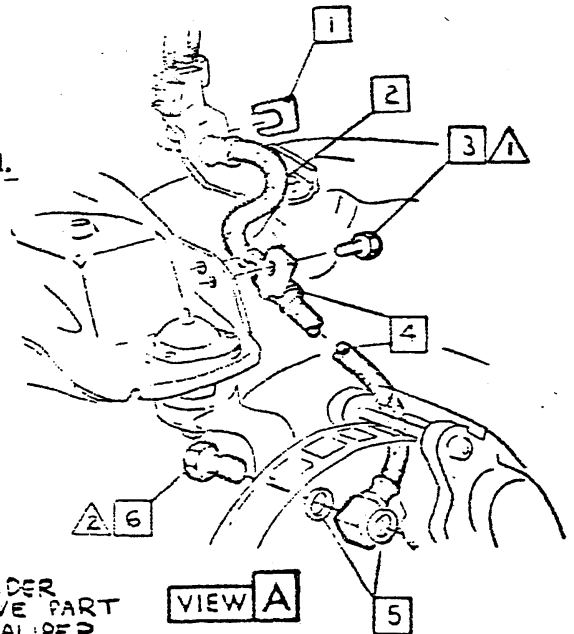
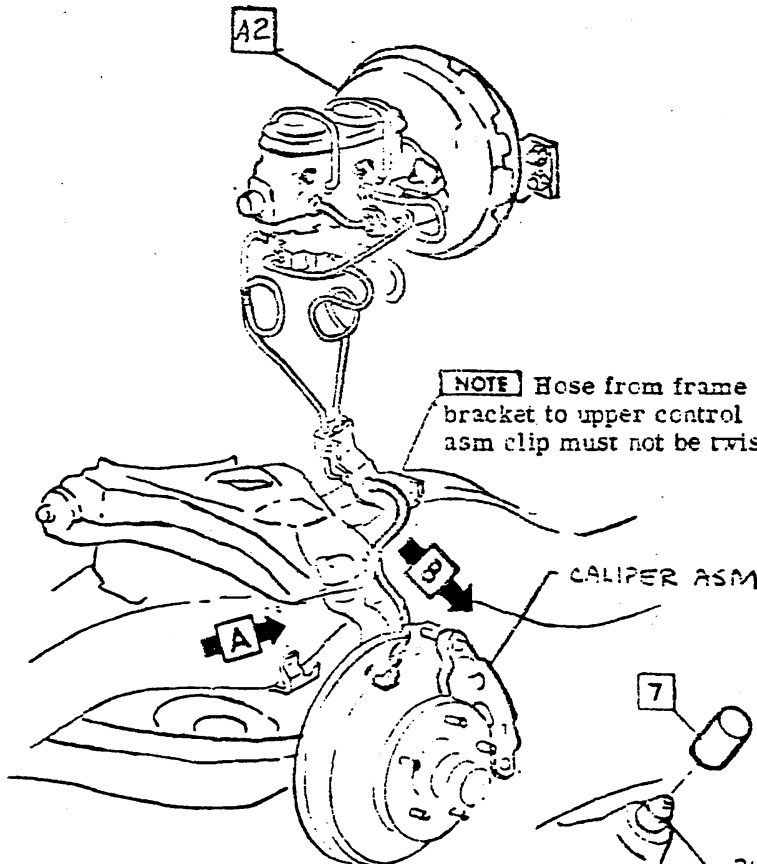
- 1 476737 SPRING YOKE
- 2 3953294 HOSE ASM
- 3 3958062 SCREW
- 4 3953296 SPL CLIP
- 5 231343 WASHER
- 6 1335356 SPL BOLT
- 7 5469581 CAP

The following parts are assembled the same as regular prod.

- 15 3954867-8 STRG KNUCKLE & FRONT WHEEL HUB ASM-L. & R.H.
- 16 3954869-70 WITH RPO Z28
- 17 3932797 WHEEL ASM
- 18 3945517-8 ARM ASM-LWR CONT L. & R.H.
- 19 3955757-8 ARM ASM-UPR CONT L. & R.H.
- 20 3935721 COVER ASM-BRAKE PEDAL

NOTE The following items are listed in UPC 0.

- MISCELLANEOUS SHIPPING LIST
- WHEEL TIRE INSTRUCTION SHEET
- RING UNIT
- CAP UNIT



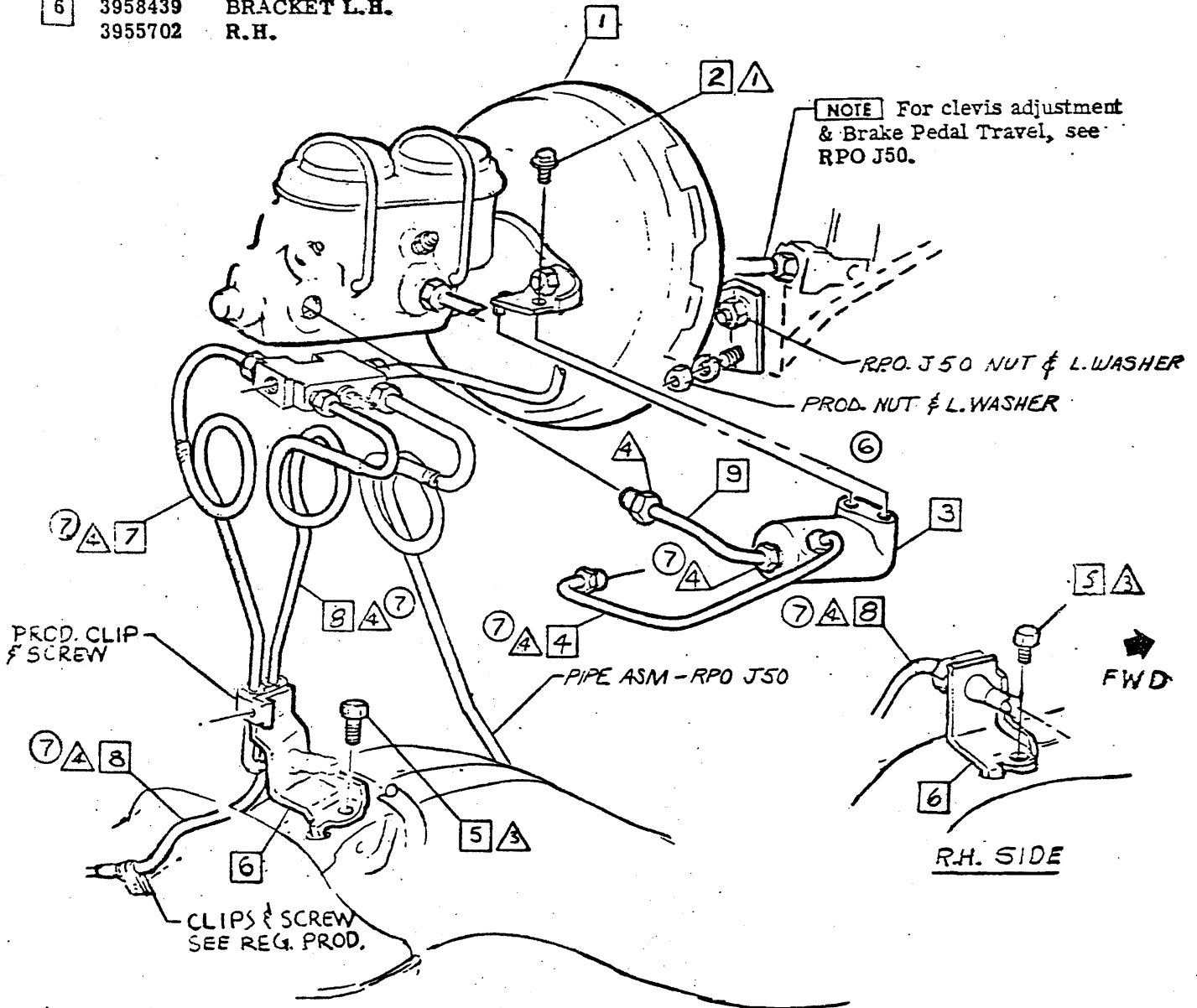
- ▲ 85 - 115 LBS IN.
- ▲ 18 - 25 LBS FT
- ▲
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	BY	REVISION RECORD	AUTH	DR	CK
DISC BRAKES FRONT-CONTENTS		J52	11-23-68	J	4458-01293-4 - 3 22228E 3976A			
M O D 12000		A1			4 WAS 395 2222E HUB			FB
DWG REF: Prel. L-8990Z L-					5-20-68 5 395-257-70 W/ 3766 - 2 22228-01			52
REL 4-29 H.S. L- L- L-								



- 1 5468165 CYLINDER ASM
- 2 3848408 SCREW ASM
- 3 3905525 VALVE ASM
- 4 3958438 PIPE ASM
- 5 3958062 SCREW
- 6 3958439 BRACKET L.H.
3955702 R.H.

- 7 3958425 PIPE ASM L.H.
- 8 3958426 PIPE ASM R.H.
- 9 3908317 PIPE ASM



- △ 14 - 22 LBS FT
- ③ △ 80 - 115 LBS IN.
- ② △ 85 - 115 LBS IN.
- △ 115 - 150 LBS IN (A)

⑤

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION	RECORD	AUTH	OR	CK
POWER BRAKE CYLINDER		J52	10/2/68		1	EDRAN. & REDESIGNED	3820		
BALANCE VALVE & BRAKE PIPES					2	TORQUE 2 WAS 80-100 LBS IN.	3820		
					3	TORQUE 2 WAS 80-115 LBS FT			
8 12000		A2	7/3/68		4	TORQUE 4 ADDED	5220		
DWG					5	DOCUMENTATION RMVD			
DATE 11-4-69					6	PIPE LHS REVISED	5220		
REF: Prel. A2 L-57399 L- L-89902 L- L-					7	TORQUE 5 WAS 80-115 LBS FT			
				8	PIPES				



SHEET

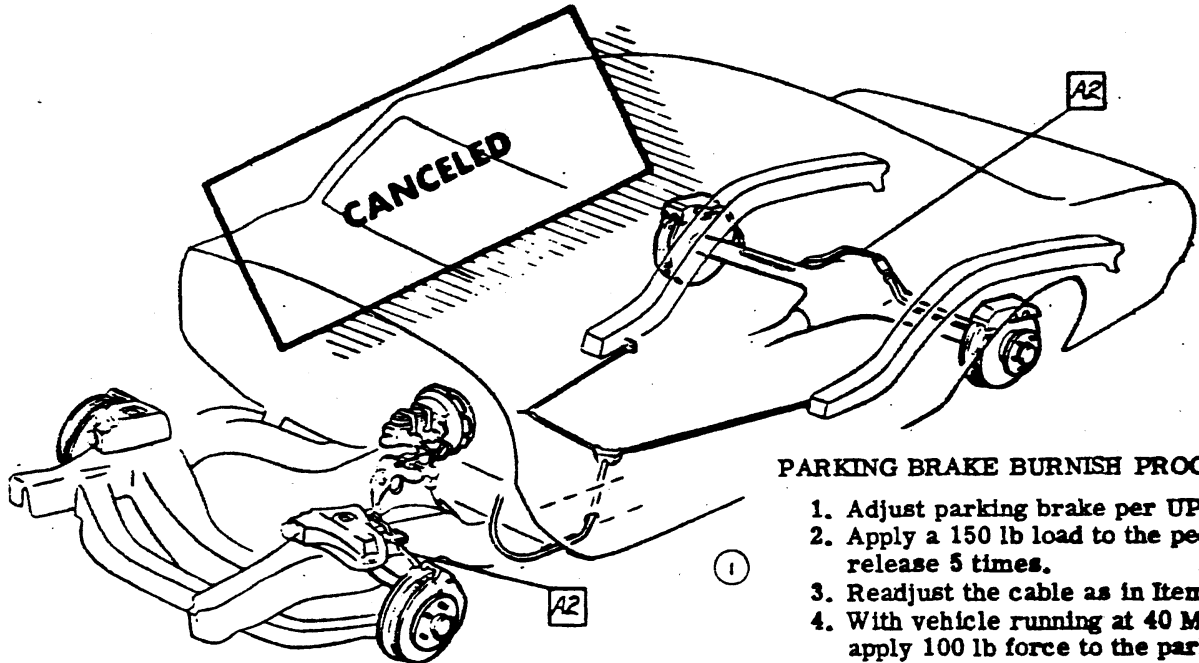
TITLE

- A1 CONTENTS
- A2 BRAKE PIPES & PARKING BRAKE BRACKET

NOTE The following components are not illustrated in this R.P.Q. See Parts List or Bill of Materials for Part Numbers.

- UPC 3 FRONT SUSPENSION
 - 3A ARM ASM-STRG KNU CONTROL ①
 - 3B ASM-STRG KNU & FRT WHEEL HUB ①
- UPC 4 AXLE ASM ①
- UPC 5 BRAKES
 - 5C PEDAL COVER ①
 - 5F BRAKE LINES & VAC CYLINDER ASM-Assemble same as RPO J50 & J52.
- UPC 6 ENGINE
 - 6L FITTINGS - ASSEMBLE SAME AS R.P.O. J50
- UPC 10 WHEELS & TIRES ①

NOTE The following items are listed in UPC 0 :
 Miscellaneous Shipping List.
 WHEEL TIRE INSTRUCTION SHEET
 RING UNIT
 CAP UNIT



PARKING BRAKE BURNISH PROCEDURE

1. Adjust parking brake per UPC 5.
2. Apply a 150 lb load to the pedal & release 5 times.
3. Readjust the cable as in Item 1.
4. With vehicle running at 40 MPH apply 100 lb force to the parking brake pedal & operate vehicle for 10 seconds.

④ **NOTE** Brake pedal height and travel specifications same as J50. ② ③



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	APPL	DE	CK	
DISC BRAKES - FRONT & REAR				JL 8	8-2-68	1	BURNISH PROCEDURE ADDED	96267	AM		
CONTENTS					9-19-68	2	DOCUMENTATION ADDED				
M 12000				A1	3-7-69	3	DOCUMENTATION RMYD				
DWG 5-J					7-21-69	4	CLERK NOTE ADDED	22930	FC	MS	
DATE REL 5-6						5	RPO CANCELED	27587	WC	DP	
REF: A1	L	L	L	SHEET 1							



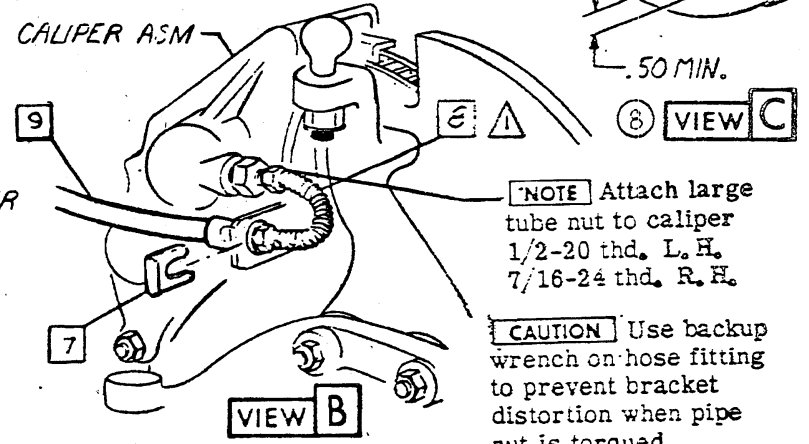
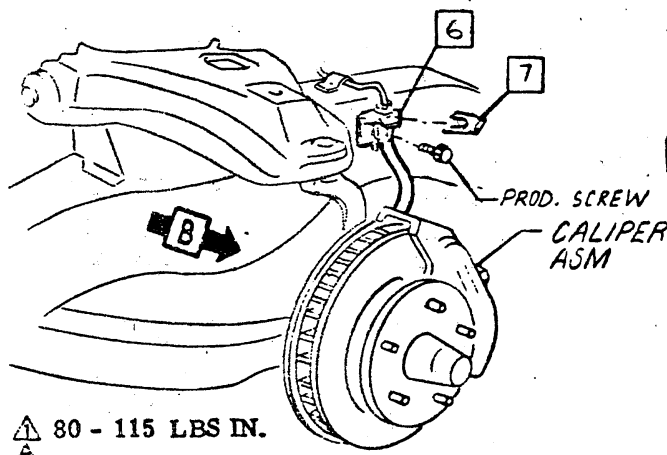
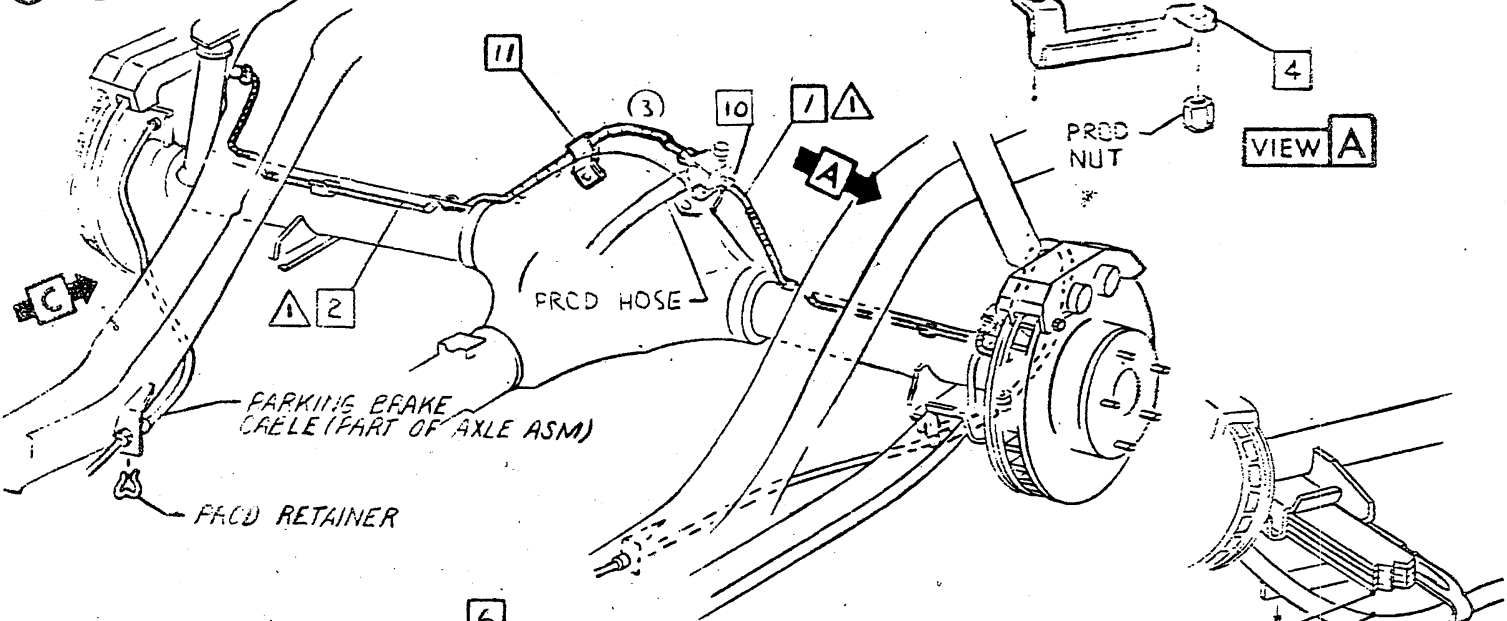
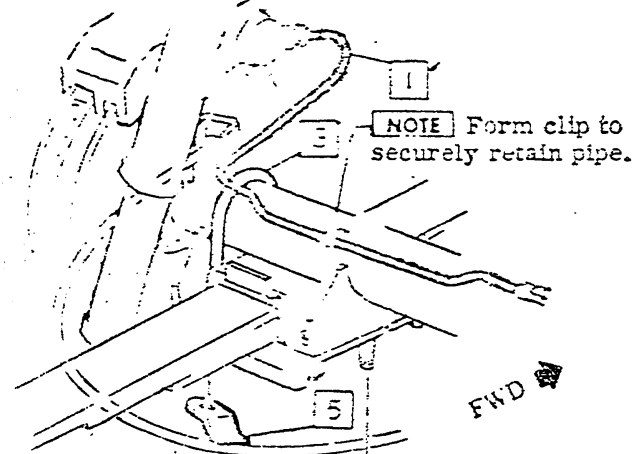
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 1 3955705 PIPE ASM L.H.
- ⑤ ② 2 3962780 PIPE ASM R.H.
- 3 3953248 "U" BOLT
- 4 3945519 BRACKET
- 5 3953251 RETAINER
- 6 3953249-50 BRACKET L.&R.H.
- 7 476737 SPRING-YOKE
- 8 3947037-8 PIPE ASM L.&R.H.
- 9 3953247 HOSE ASM
- ④ ⑩ 10 3954382 BRACKET
- ⑦ ⑪ 11 3956700 CLIP

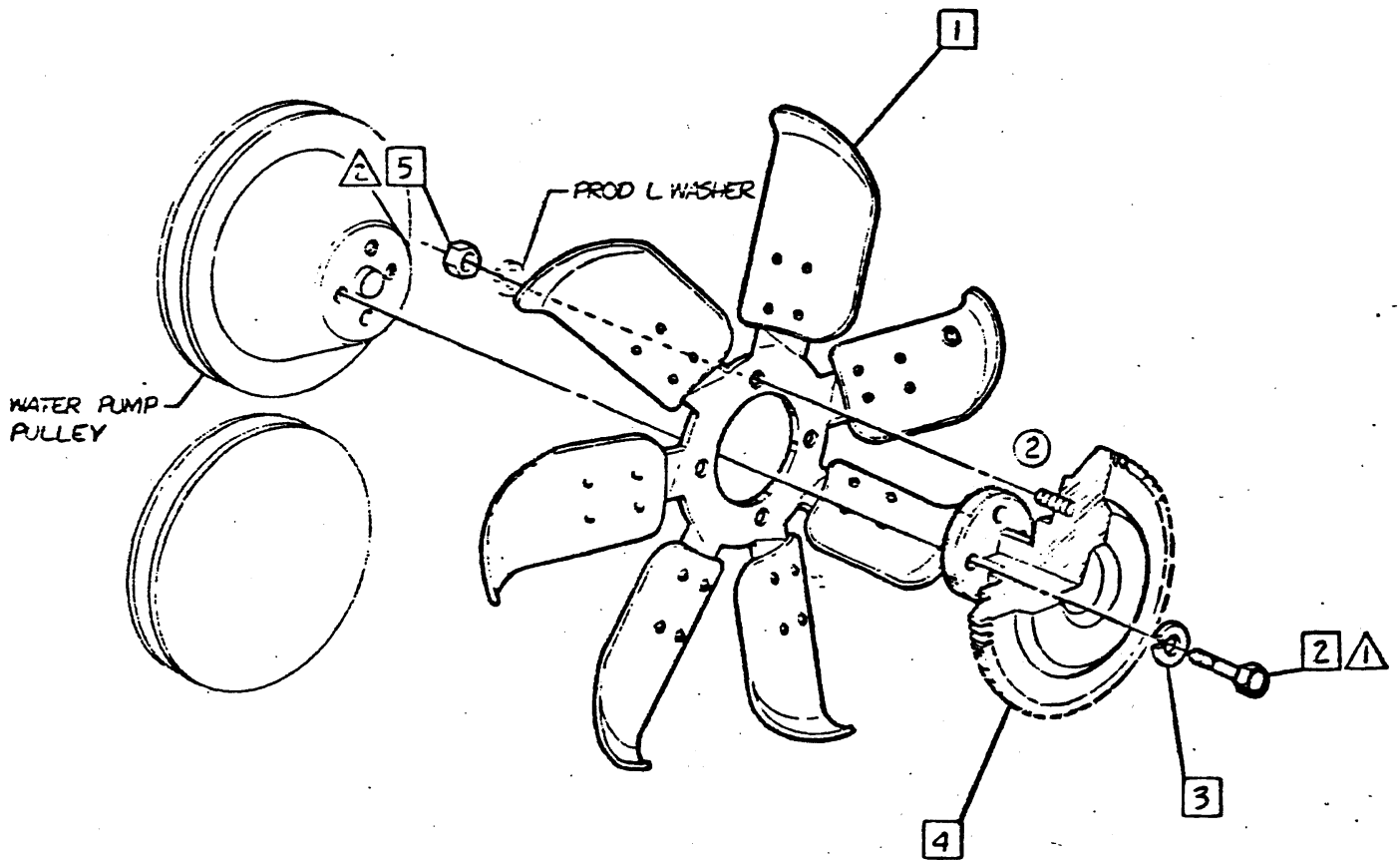


▲ 80 - 115 LBS IN.
 ▲
 ▲
 ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
BRAKE PIPES & PARKING BRAKE BRACKET				JL8	2-13-68	1	WAS 3950119 F.F.E.D.L.G. REV	3-25-69	AM	
						2	WAS 3950120 PIPE F.D.W.G. REV			
M D 1-00011				A2		3	PROD CONN. REF REMOVED			
						4	ITEM 10 ADDED	9-22-69	MB	
						5	WAS 3955705 PIPE	9-22-69	XC	
DWG 4-26 AM REF: A2 L-67519 L-89641				X SHEET	3-19-68	6	DOCUMENTATION KNIL			
						7	ITEM 11 ADDED	3-23-69	MB	
DATE REC 5-6 7-73 L- L- L-					3-7-69	8	VIEW C ADDED	2-23-69	MB	



- ③ 1 3947772 BLADE ASM-FAN
- ④ 1 3956684 OPT ("327", "350" ENG ONLY)
- ② 1 186634 BOLT "327" ENG
- ⑤ 1 181596 "350", "396" ENG
- ③ 1 187119 L. WASHER
- ④ 1 3937780 CLUTCH ASM "327" ENG
- ④ 1 3937782 OPT
- ⑥ 1 4939899 OPT
- ④ 1 3946049 "350", "396" ENG
- ① ⑤ 1 120368 NUT



- △ 20 - 27 LBS FT
- △ 15 - 20 LBS FT
- △
- △

GENERAL MOTOR DIVISION, GMCO		UPC	DATE	REVISION RECORD	AUTH. OR CR.
DRIVE EQUIPMENT		K02			
12" ENGINE		A1			
DWG. NO.	REV. NO.	REV. DATE	BY	CHKD.	DATE



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET TITLE

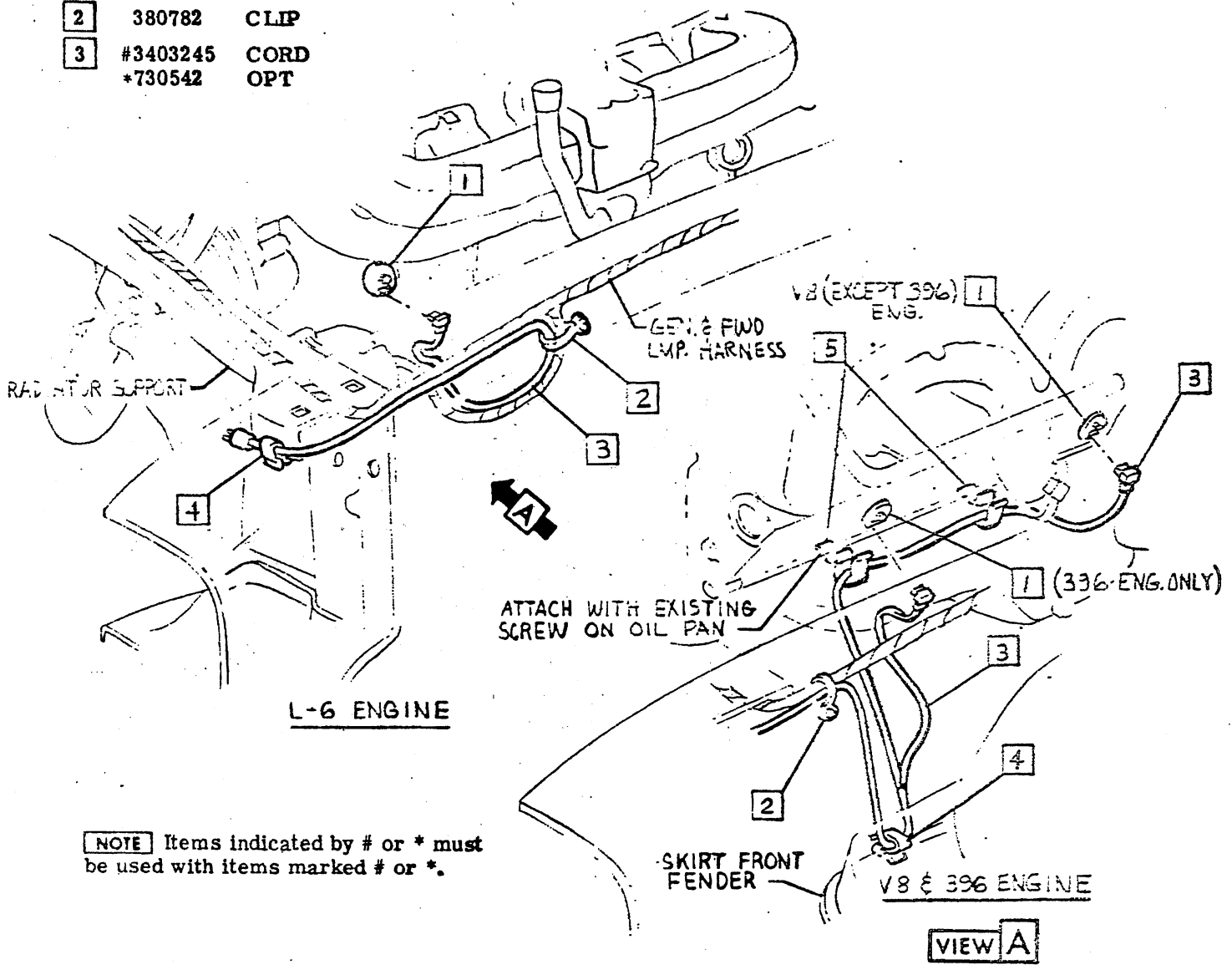
SHEET TITLE

A1 CONTENTS

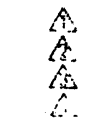
A3 OPTIONAL INSTALLATION INSTRUCTIONS

A2 INSTALLATION INSTRUCTIONS

- ② ① #730810 HEATER ASM L-6 & V-8 ENG + ④ 4750881 CLIP
(Exc 396 ENG)
- + ⑤ 3853786 CLIP
- +3401223 OPT
- #3403230 396 ENGINE
- *730540 OPT
- ② 380782 CLIP
- ③ #3403245 CORD
- *730542 OPT



NOTE Items indicated by # or * must be used with items marked # or *.



①

CHEVROLET MOTOR DIVISION, GAC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CX	
ENGINE HEATER-CONTENTS				K05	5-23-69	1	C/S & HICKMAN-ENGINE-HEATER		LS	DP	
					7-15-69	2	340-223 WAS 230541	90286	CA	RC	
M O B 13000				A1							
DWG PREL 3-19 LS REF: Prel. A1 L-87954 L-											
DATE REL 4-29 DF + L- L- L-											
				1 SHEET X							

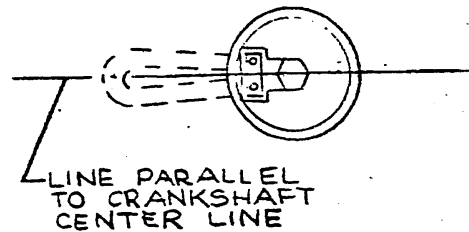
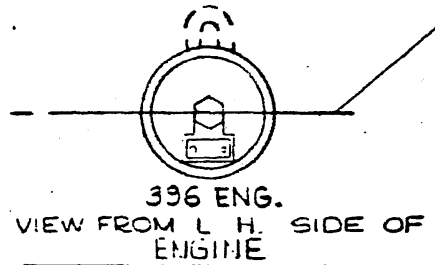
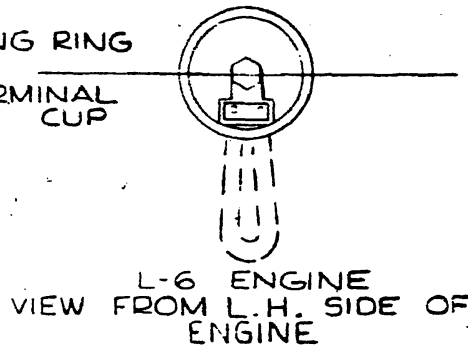
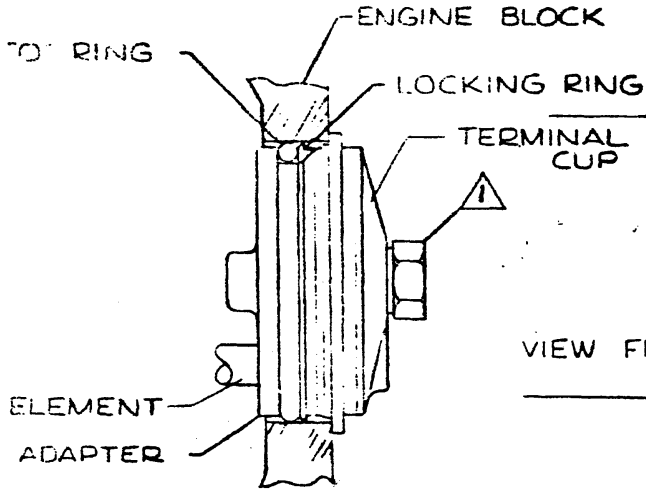


3940195

1969 CAMARO 12000 SERIES

ELEMENT DIRECTION

LINE PARALLEL TO CRANKSHAFT CENTER LINE



1. Drain coolant and remove specified frost plug.
2. Fully insert heater into the frost plug opening with the element pointing in the direction indicated above. **CAUTION** Do not lubricate "O" Ring.
3. Tighten bolt to the torque value specified below. **CAUTION** Do not over-tighten.
4. Refill cooling system and operate engine. Checking installation for leakage.
5. Connect power cord and run to front grille. Fastening where necessary with clips and clamps provided. **CAUTION** Insure that cord does not pull or contact with moving parts or exhaust system. (See Sheet A1).

NOTE See Sheet A3 for optional installation.

▲ 15 LBS FT
▲
▲
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
ENGINE HEATER-INSTALLATION INSTRUCTIONS		K05						
12000		A2						
DWG 5-6-LS REF. Prel. L- L-		X SHEET 1						
DATE 02-25-69 + L- L- L-								

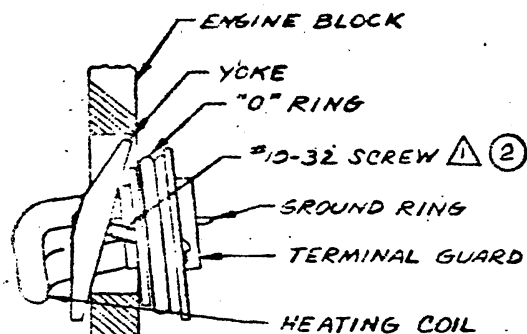


FIG. 1
INSTALLING POSITION

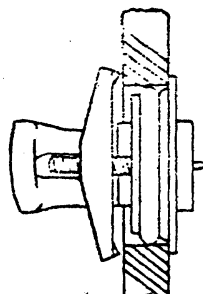
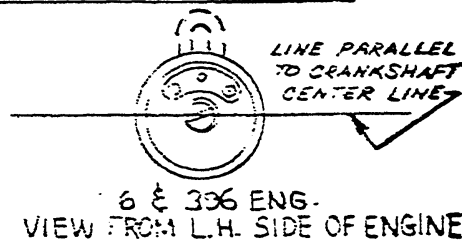
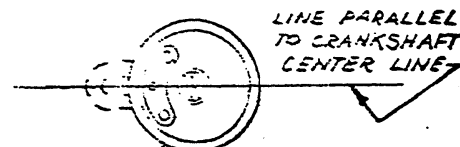


FIG. 2
LOCKED-IN POSITION

ELEMENT DIRECTION



6 & 306 ENG.
VIEW FROM L.H. SIDE OF ENGINE



V8 ENG.
VIEW FROM L.H. SIDE OF ENGINE

1. Remove water jacket support plug carefully.
NOTE Do not score machined surface of hole.
2. Thoroughly clean plug hole removing any burrs, compound, paint or rough spots.
3. Apply a coating of grease or vaseline to the "O" ring and machined surface of hole (this prevents damage to the "O" ring and makes installation easier).
4. The #10-32 screw is backed off by turning counter clockwise to the limit of the thread. This allows the center axis of the screw carrying the yoke to take up angular positions relating to the center line axis of the heater.
5. To install into engine block, merely insert the hairpin end of the heating coil into the opening and one end of the yoke into the inside face of the block. In this displaced position it allows the other end of the yoke to be pushed beyond the inside face of the engine block. (Refer to Fig. 1) To insert support into block merely center the axis of the heater and the axis of the core hole and push support in as far as it will go.
- ① 6. Tighten screw in clockwise direction to torque specified below. **CAUTION** (Excessive tightening is not necessary). (Refer to Fig 2.)
7. Route cord to front of radiator support (See Sheet A1). **CAUTION** Insure that cord does not touch engine, hot pipes, manifold or any moving parts.

▲ 14 - 20 LBS IN.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	BY	CHK	REV	DATE
ENGINE HEATER-INSTALLATION INSTRUCTIONS (OPTIONAL)		K05						
12000			A3					
1-5-6	1-5-6							



SHEET

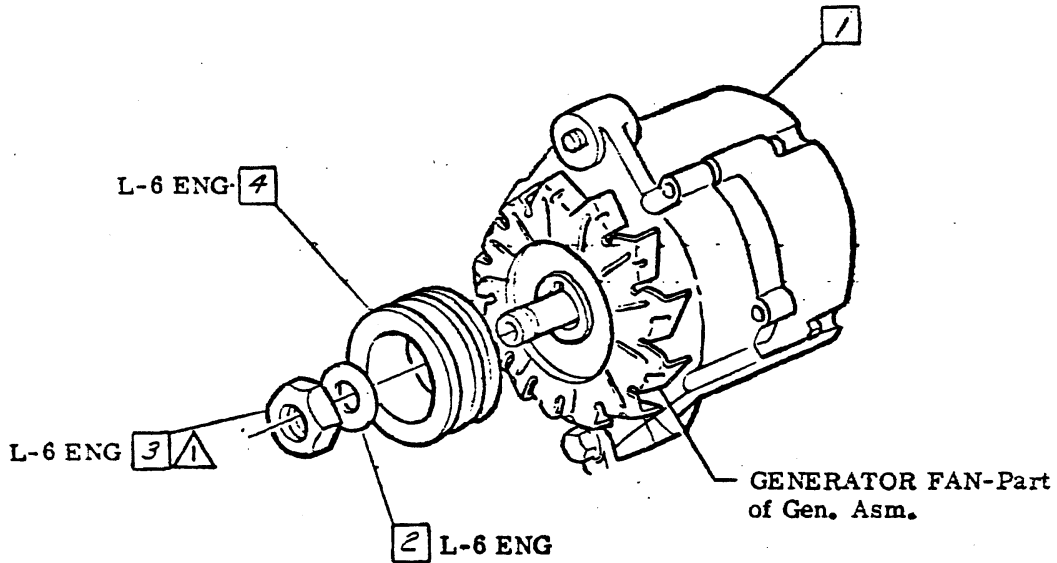
TITLE

A1 CONTENTS & PULLEY INSTALLATION

- 1 1100847 GENERATOR ASM (EXC C60)
1100846 RPO C60
- 2 1944314 P. WASHER
- 3 1944313 NUT
- 4 1969433 PULLEY-GENERATOR

The following belts assemble the same as production (or pertinent RPO's)

- 8 3923415 BELT-FAN & GEN L-6 ENG
3915962 L-6 ENG WITH RPO C60
- 3953787 307, 327, 350 ENG WITH MANUAL TRANS
- 3953778 307, 327, 350 ENG WITH AUTO. TRANS
- 3953786 307, 327, 350 ENG WITH AUTO. TRANS & RPO C60
- 3923417 396 ENG
- 3953788 307, 327, 350 ENG WITH MANUAL TRANS & RPO C60
- 3845648 BELT-HYDRAULIC STRG PUMP L-6 ENG WITH RPO N40



▲ 40 - 50 LBS FT
▲
▲
▲

• CHEVROLET MOTOR DIVISION, GAC •			UPC	DATE	SYM	REVISION	ECNOS	AUTH	DR	CK
A-C GENERATOR EQUIPMENT (63 AMP) & PULLEY INSTALLATION - CONTENTS			K85	2-8-68	8	3923415	3915962	98637	3-9	DF
M 12000				A1			39620	8	3962070	
DWG 6-12	GW	REF: ECR 8747 L-								
DATE REL 6-19	RC	L- L- L-	SHEET	X						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

TITLE

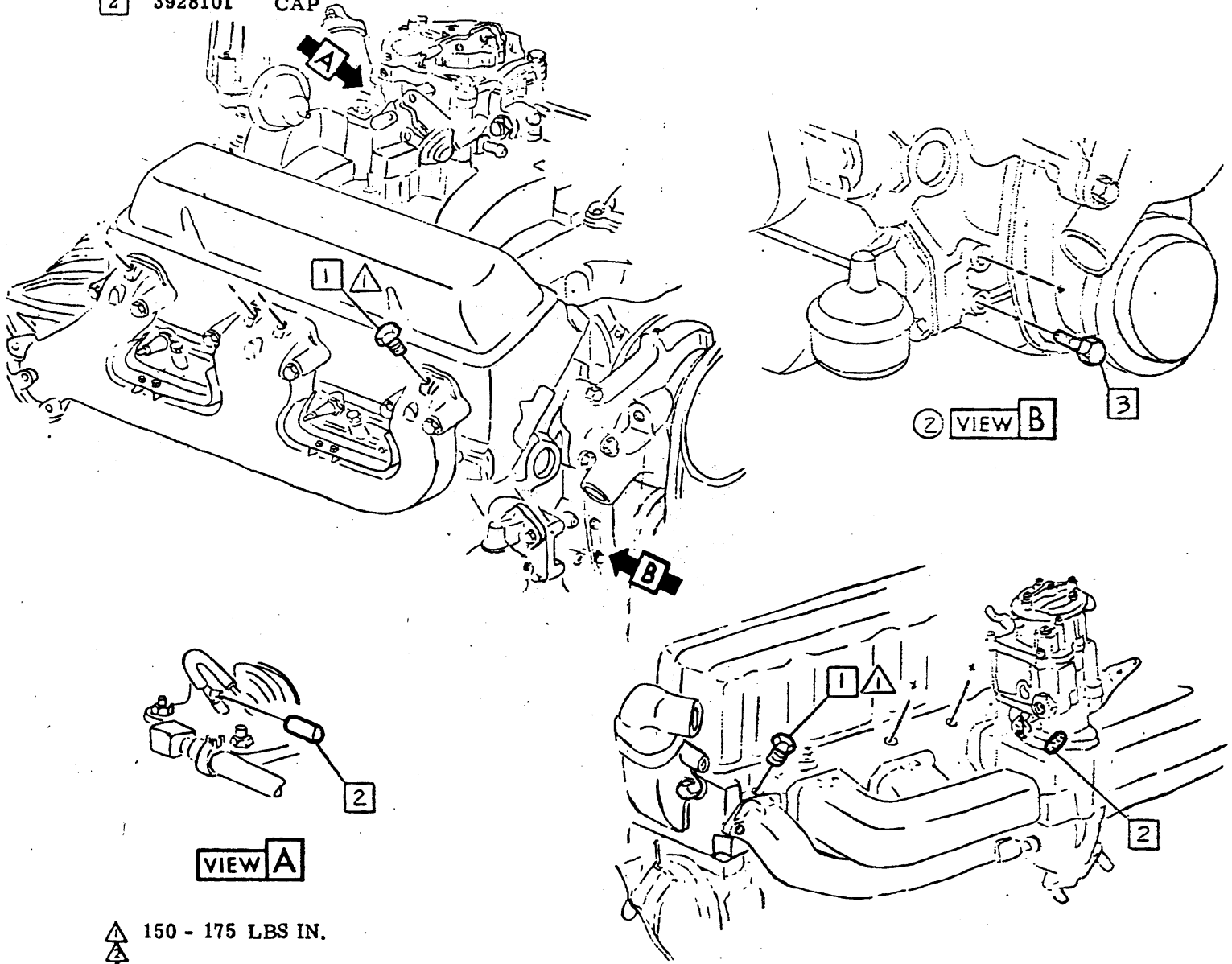
- A1 CONTENTS
- A2 NON-ILLUSTRATED PARTS

- A3 DISTRIBUTOR CONVERSION INSTRUCTIONS L-6 ENGINE
- A4 DISTRIBUTOR CONVERSION INSTRUCTIONS V-8 ENGINE

1 3889330 PLUG
444618 "396"

(+) **1** **3** 9419051 BOLT

2 3928101 CAP



▲ 150 - 175 LBS IN.
▲
▲
▲

3

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
LESS AIR INJECTION (EXPORT)-CONTENTS & MANIFOLD PLUGS		KD1	11-18-68	1	ITEM 3 ADDED	9/27/68		
12000				2	VIEW 3 ADDED			
				3	TITLE REVISED			RC
DWG 1-30				12-1-69	4	WAS 106329 BOLT	2/23/69		DF
DATE 1-2-70		A1						
REF: A1		SHEET X						
+ L- L- L-								



NOTE The following parts are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 6 ENGINE
6C-2 CRANKSHAFT BALANCER -V-8 ("396") assembles same as RPO'S L34-L35 & L78
6K-1 FAN & DRIVE-L-6 assembles same as RPO M35 - V-8 ("396") assembles same as RPO'S L34-L35 & L78
6K-2 WATER PUMP & DRIVE - L-6 & V-8 - 1
V-8 ("396") assembles same as RPO'S L34-L35 & L78
6M-1 CARBURETOR (HEAT STOVE) - Assembles same as RPO M35
6M-3 AIR CLEANER & SILENCER - Assembles same as RPO M35
6Y-1 GENERATOR & REGULATOR - L-6 Assembles same as RPO M35
UPC 9 STEERING
9E HYDRAULIC STEERING PUMP (BRACKET) - L-6 Assembles same as RPO N40 (with RPO M35)

1 Assembles same as production. See Parts List or Bill of Materials for part number.

1

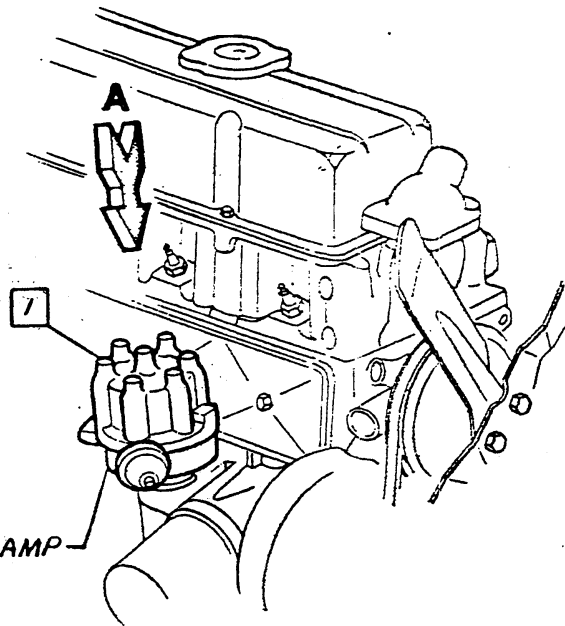
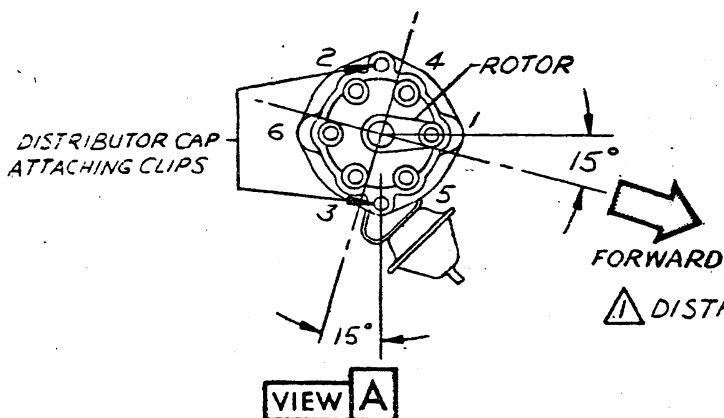
Technical drawing header table with columns: TITLE, MOD, DWG, DATE, REL, 5M/EC, REF, A2, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CR. Includes handwritten entries like 'KD1', 'A2', 'SHEET 1', and '269'.



3940195

1969 CAMARO 12000 SERIES

- 1 1110433 DISTRIBUTOR
- 1110399 RPO L22



DIRECTIONS FOR CONVERTING A.I.R. EQUIPPED ENGINE DISTRIBUTOR TO SAME DISTRIBUTOR AS NON A.I.R. ENGINES

1. Remove distributor cap.
2. Rotate engine crankshaft until timing mark on torsional damper aligns with "O" on timing pointer and distributor rotor arm points approximately 15° toward the left from front of engine. (Engine in #1 cylinder firing position).
3. Remove distributor clamp.
4. Remove distributor. Do not disturb engine crankshaft position while distributor is out of engine.
5. Position rotor arm of distributor to point to the front of the engine and carefully slide distributor into engine. (After installation, rotor arm will point approximately 15° toward the left from front of engine).
6. Rotate distributor body until the cap attaching clips form an angle of approximately 15° counter-clockwise from rear face of engine as shown in View A.
7. Secure distributor clamp snugly.
8. With vacuum line disconnected and engine running, set timing as follows:
L-6 Eng. 4° ± 1° B.T.D.C. @ 500 RPM
9. Tighten distributor clamp to specified torque.

▲ 14 - 18. LBS FT
 ▲
 ▲
 ▲

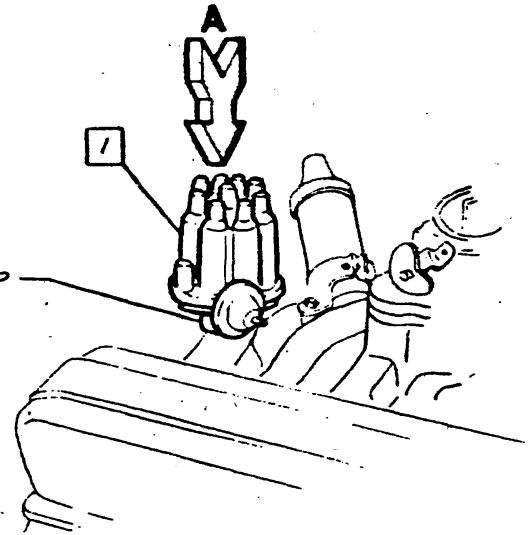
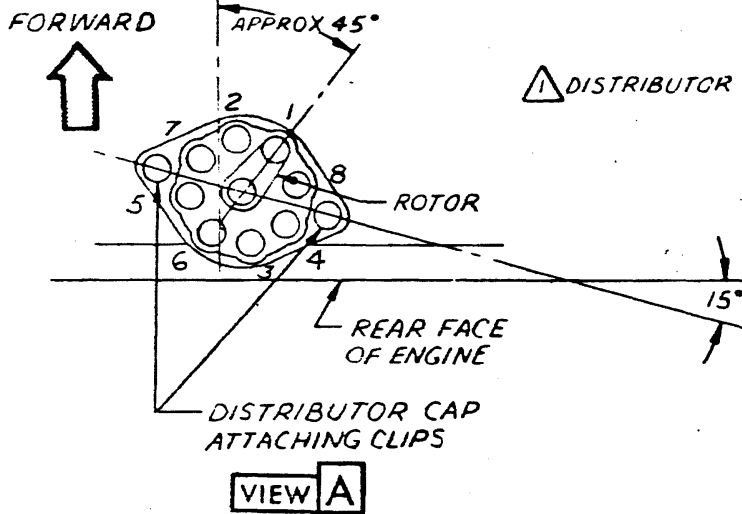
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
DISTRIBUTOR CONVERSION INSTRUCTIONS				KD1						
12000 L-6 ENGINE				A3						
DWG 4-30	BY/RC	REF: A3	L- L-							
DATE 2-2-59		+ L-	L- L-							



3940195

1969 CAMARO 12000 SERIES

- 1 1111443 DISTRIBUTOR
- 1111297 RPO L30
- 1111168 RPO L48



DIRECTIONS FOR CONVERTING A.L.R. EQUIPPED ENGINE DISTRIBUTOR TO SAME DISTRIBUTOR AS NON A.L.R. ENGINES

1. Remove distributor cap.
2. Rotate engine crankshaft until timing mark on torsional damper aligns with "O" on timing pointer and distributor rotor arm points approximately 45° toward the right from front of engine. (Engine #1 cylinder firing position).
3. Remove distributor clamp.
4. Remove distributor. Do not disturb engine crankshaft position while distributor is out of engine.
5. Position rotor arm of distributor to point to the front of the engine and carefully slide distributor into engine. (After installation, rotor arm will point approximately 45° toward the right from front of engine.
6. Rotate distributor body until the cap attaching clips form an angle of approximately 15° clockwise from rear face of engine as shown in view A.
7. Secure distributor clamp snugly.
8. With vacuum line disconnected and engine running, set timing as follows:

REG. PROD 2°B.T.D.C. @ 550 R.P.M.
 L30 4°B.T.D.C. @ 550 R.P.M.
 L48 4°B.T.D.C. @ 550 R.P.M.

9. Tighten distributor clamp to specified torque.

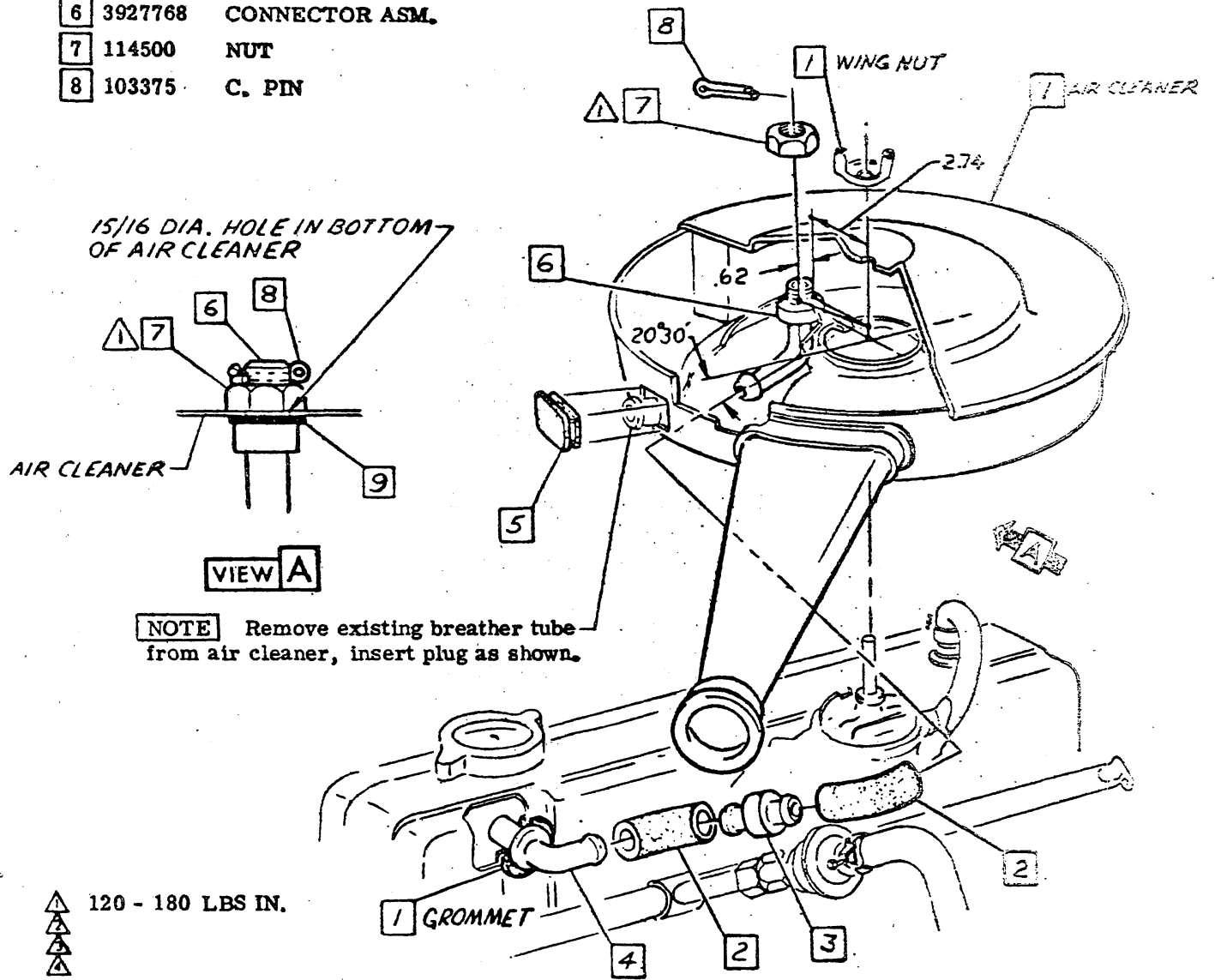
▲ 14 - 18 LBS FT
 ▲
 ▲
 ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	BY	REVISION	AUTH	DR	CR
TITLE DISTRIBUTOR CONVERSION INSTRUCTIONS		KD1						
MO 12000 V-8 ENGINE			A4					
DWG 4-30	SM/RC REF: A4	L-	L-					
DATE 05-25-69	+ L-	L-	L-					



SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A3	V-8 ENGINE (356)
A2	V-8 ENGINE (307) & (350)		

- | | | | |
|---|---------------------------------------|---|----------------|
| 1 | Assembly & Part Numbers same as Prod. | 9 | 3927732 GASKET |
| 2 | 3927734 HOSE | | |
| 3 | 3924544 ARRESTOR | | |
| 4 | 3927733 CONNECTOR | | |
| 5 | 3927735 PLUG | | |
| 6 | 3927768 CONNECTOR ASM. | | |
| 7 | 114500 NUT | | |
| 8 | 103375 C. PIN | | |



NOTE Remove existing breather tube from air cleaner, insert plug as shown.

▲ 120 - 180 LBS IN.
▲
▲
▲

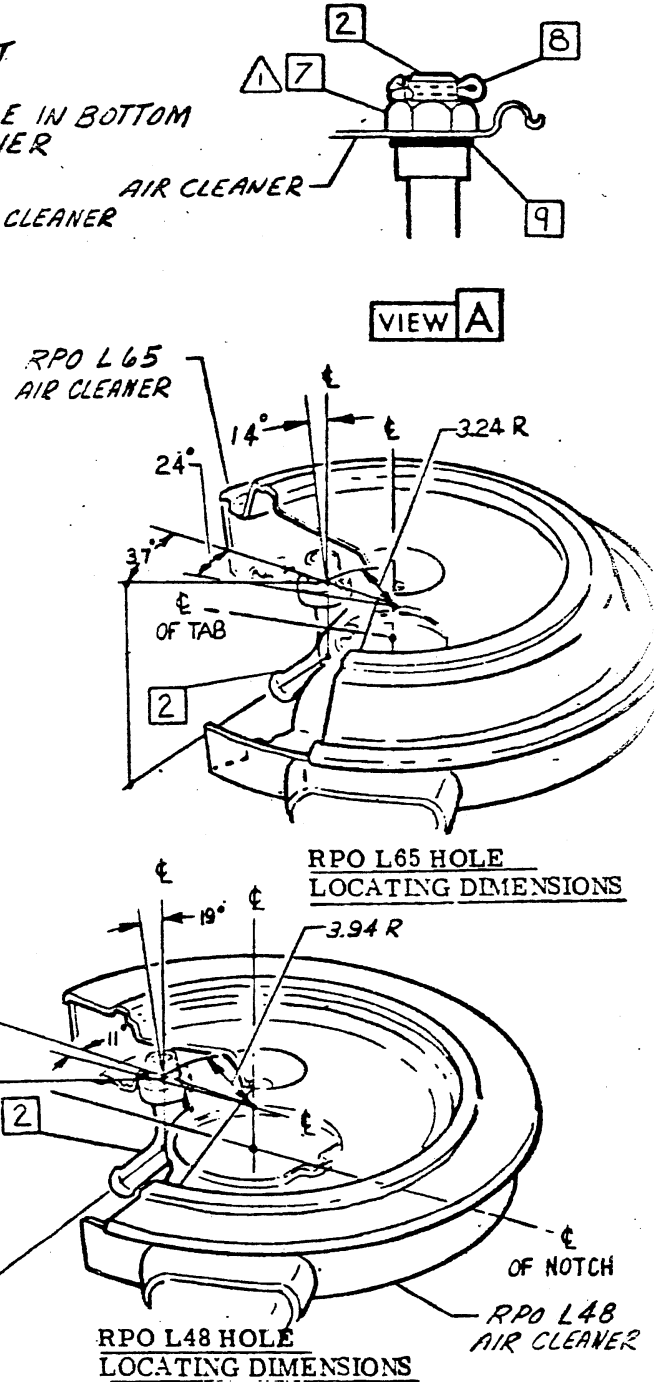
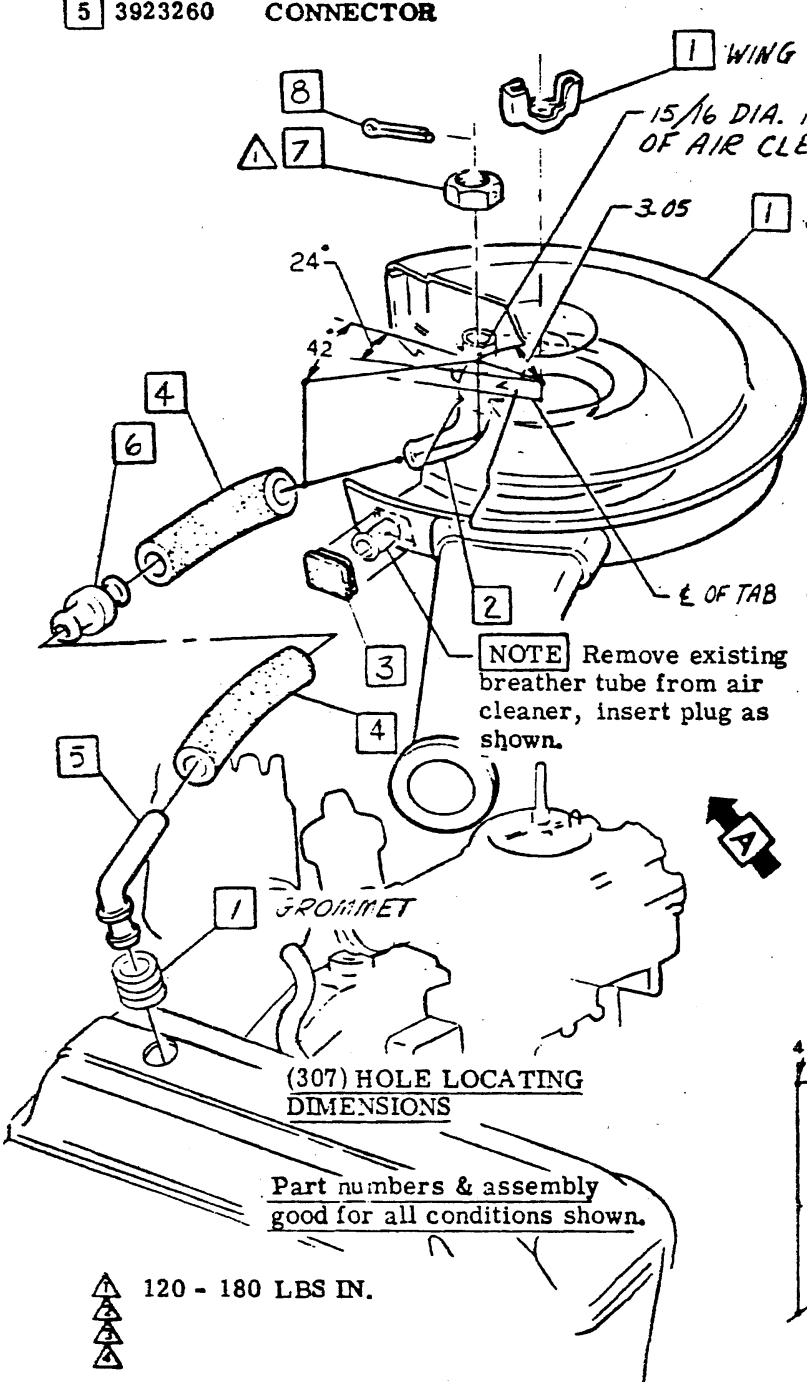
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYR	REVISION	RECORD	AUTL	DE	CC
HEAVY DUTY CLOSED POS. CRANKCASE VENT-L-6 ENGINE-CONTENTS				KD5							
12000					A1						
DWG 5-2 REF: A1 L-8652 L- DATE REC 5-13 DF + L- L-				SHEET							

3940195

1969 CAMARO 12000 SERIES

- 1 Assembly & Part Numbers same as Prod.
- 2 3927768 CONNECTOR ASM
- 3 3927735 PLUG
- 4 3933125 HOSE
- 5 3923260 CONNECTOR

- 6 3924544 ARRESTOR
- 7 114500 NUT
- 8 103375 C. PIN
- 9 3927732 GASKET



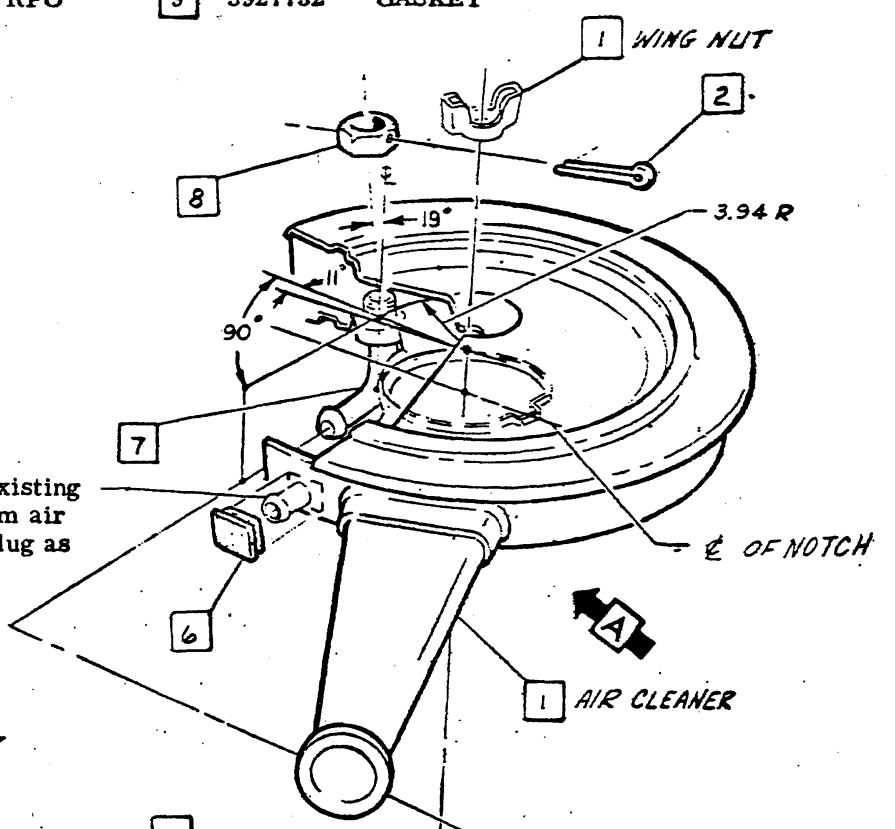
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION	RECORDED	AUTH	DR	CK
TITLE HEAVY DUTY CLOSED POSITIVE CRANKCASE VENTILATION		KD5							
M O D 12400 V-8 ENGINE (EXC 396 ENG)									
DWG 5-6		A2							
DATE	REF: A2								
REL 5/13	OF +	1-86550							
		L-							
		L-							



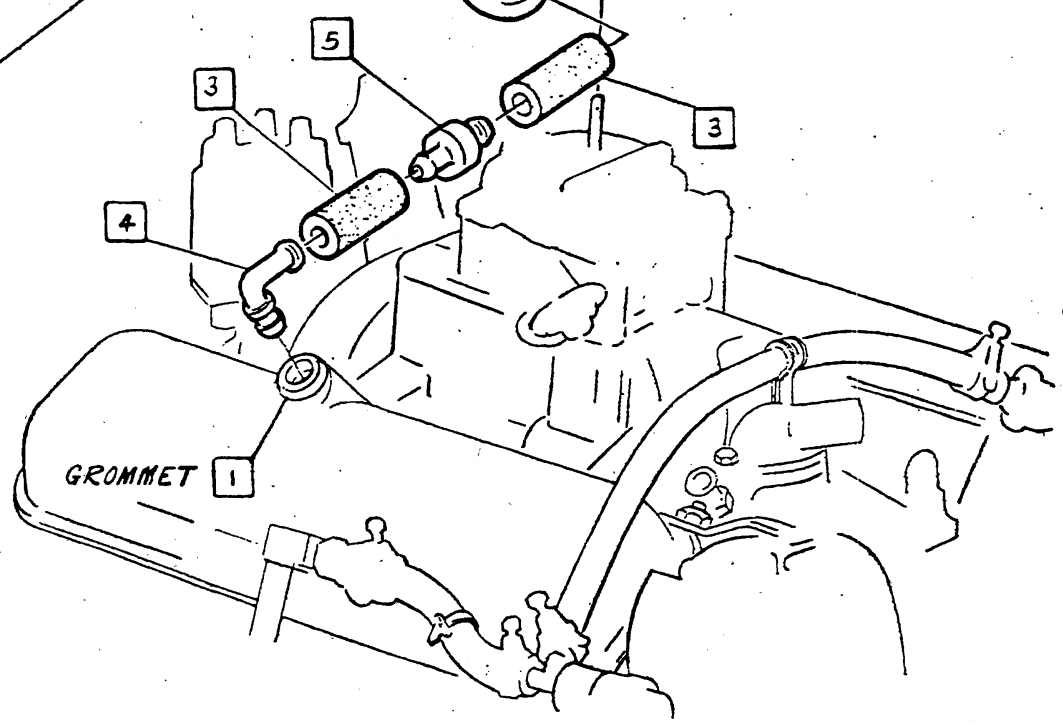
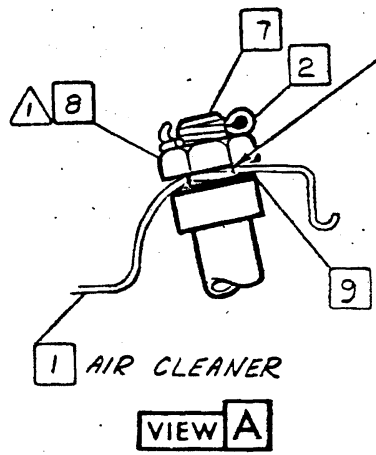
- 1 Assembly and part numbers same as RPO L34 & L35.
- 2 103375 C. PIN
- 3 3955192 HOSE
- 4 3923260 CONNECTOR
- 5 3924544 FLAME ARRESTOR
- 6 3927735 PLUG
- 7 3927768 CONNECTOR ASM
- 8 114500 NUT

- 9 3927732 GASKET

NOTE Remove existing breather tube from air cleaner, insert plug as shown.



15/16 DIA. HOLE IN BOTTOM OF AIR CLEANER



▲ 120 - 180 LBS IN.
▲
▲
▲
▲

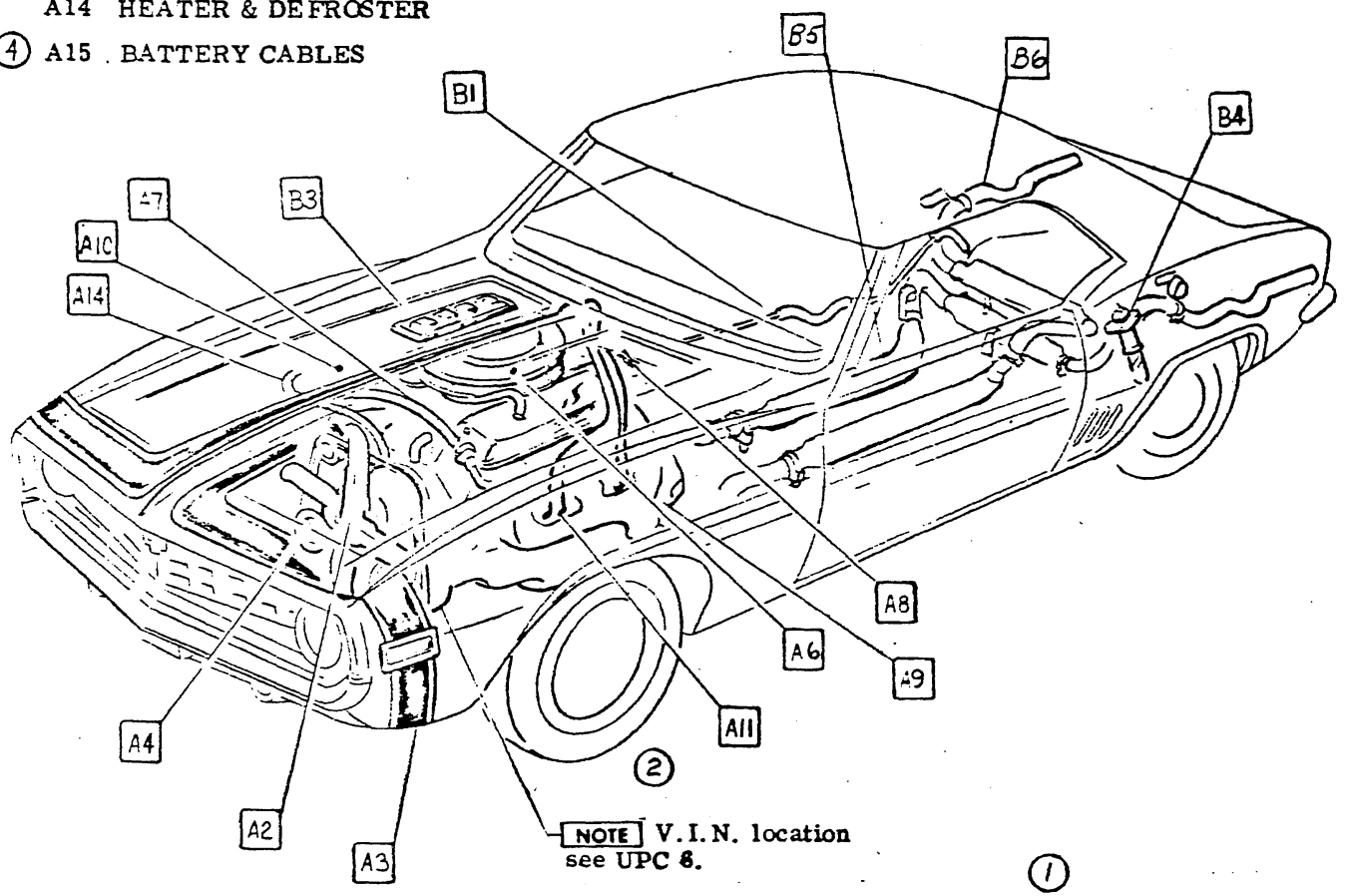
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	CA	CK
TITLE HEAVY DUTY CLOSED POSITIVE CRANKCASE VENTILATION		KD5						
M.O.D. 12000 "396" ENGINE		A3						
DWG. PREL 5-7 65/34 REF: Prel. A3 L-87477 L- DATE RELS-13 DF + L- L- L-		SHEET						



SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	NON-ILLUSTRATED PARTS
A4	GENERATOR MOUNTING
A5	FUEL PUMP & LINES
A6	CARBURETOR, SPARK HOSES & TEE
A7	A.I.R. EQUIPMENT
A8	ACCELERATOR CONTROLS
A9	OIL PRESSURE FITTING, OIL GAGE
A10	STARTER MOTOR MOUNTING
A11	SPARK PLUG WIRES
⑤ A12	TRANS, SUPPORT ASM & ENGINE MOUNT ASM. -L. H.
A13	CLUTCH SHAFT & PUSH ROD
A14	HEATER & DEFROSTER
④ A15	BATTERY CABLES

SHEET	TITLE
B1	FUEL RETURN LINES
B2	FUEL RETURN LINES
B3	HOOD ORNAMENT & DRAIN TUBE
B4	SHOCK ABSORBERS & REAR SPRINGS
B5	CHAMBERED EXHAUST-MUFFLER ASM & HANGERS
B6	CHAMBERED EXHAUST -MUFFLER ASM TAIL PIPE & HANGERS

⑤ **NOTE** For dash sealing see UPC 1



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
V-8 ENGINE 396-CONTENTS				L35 L34	5-14-68	1	CARRYOVER V.I.N. COMPLETE NOTE RMVD	—	RS	HG
					5-31-68	2	DRAWING & V.I.N. REF ADDED	—	RS	DF
MOD 12400				A1	7-16-68	3	SHT B5 & B6 ADDED & DRAWING REVISED	96197	SB	
					7-26-68	4	SHT A15 ADDED	97198	RS	DF
DWG DATE REL 4-29				SHEET X	5-6-69	5	A12 TITLE REVISED	25573	RM	DF
					5-29-69	6	SEALING REF ADDED	25735	AF	DF



NOTE The following components are not illustrated in the R.P.O. See Parts List or Bill of Materials for part numbers.

UPC 3 FRONT SUSPENSION

- 3A FRONT SUSPENSION-①
- 3B FRONT HUBS & BEARINGS-①
- 3C FRONT SPRINGS-①
- 3F FRONT SHOCK ABSORBERS-①

UPC 4 REAR SUSPENSION

- 4 REAR AXLE-①
- 4A-1 LUBRICANT-①
- ⑤ 4A-4 PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48.

UPC 5 BRAKES

- 5D PARKING BRAKE MECHANISM
(Bracket-Rear Cbl.)-① L.H. Side
- 5F BRAKE LINES-Assemble same as RPO L48.

UPC 6 ENGINE

- 6 ENGINE (As shipped)-①
- ③ 6C-2 PULLEY CRANKSHAFT-Assemble same as RPO L78
- ④ 6K-2 WATER PUMP & DRIVE-①
- 6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-①
- ⑥ 6Q POWER PLANT TO FRAME MOUNTINGS- R. H. Side ①
- 6T AIR COMPRESSOR-①
- ② 6Y-1 REGULATOR-①
- ① 6Y-3 DISTRIBUTOR-①

① Assembles same as production. See Parts List or Bill of Material for part number.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SY#	REVISION RECORD	AUTH.	DR.	CK.
TITLE V-8 ENGINE 396 NON-ILLUSTRATED PARTS	M O D 12400	DWG 5-13	REF: Prel. - L- L-	L35	5-31-68	1	UPC 6Y2 & 6Y4 RMVD	—	ES	
				L34		2	UPC 6Y1 PROD SYMBOL ADDED			DF
				A2	5-18-68	3	UPC 6C2 ADDED	71149	ES	
						4	UPC 6K2 PROD SYMBOL ADDED			RC
					7-26-68	5	UPC 4A-4 WAS ASAM.	45530	ACA	
						6	"R.H. SIDE" ADDED	25573	DF	DF
DATE REL 5-13	DF	REF: + L- L- L-	① SHEET							



NOTE The following components are not illustrated in the R.P.O. See Parts List or Bill of Materials for part numbers.

- UPC 8 FUEL & EXHAUST
8A FUEL TANK, MOUNTINGS & TANK GAGE UNIT-1
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-1
UPC 10 WHEELS & TIRES
10B WHEELS & TIRES-1
10E SPARE WHEEL MOUNTINGS-Assemble same as RPO PW7
UPC 11 FRONT END SHEET METAL
11D HOOD-Assemble same as RPO L48
11G CHASSIS SHEET METAL ORNAMENTATION-RPO L48
UPC 12 ELECTRICAL
12C FRONT LAMPS - 1
12G HORN, SWITCH, WIRING & MOUNTINGS-1
UPC 13 RADIATOR & GRILLE
13A RADIATOR-1
13C GRILLE ASM RAD- 1
13E RADIATOR SHROUD-1
UPC 14 BUMPERS & MISC.
14B MISC. LUBRICANTS, SEALERS & GASOLINE-1

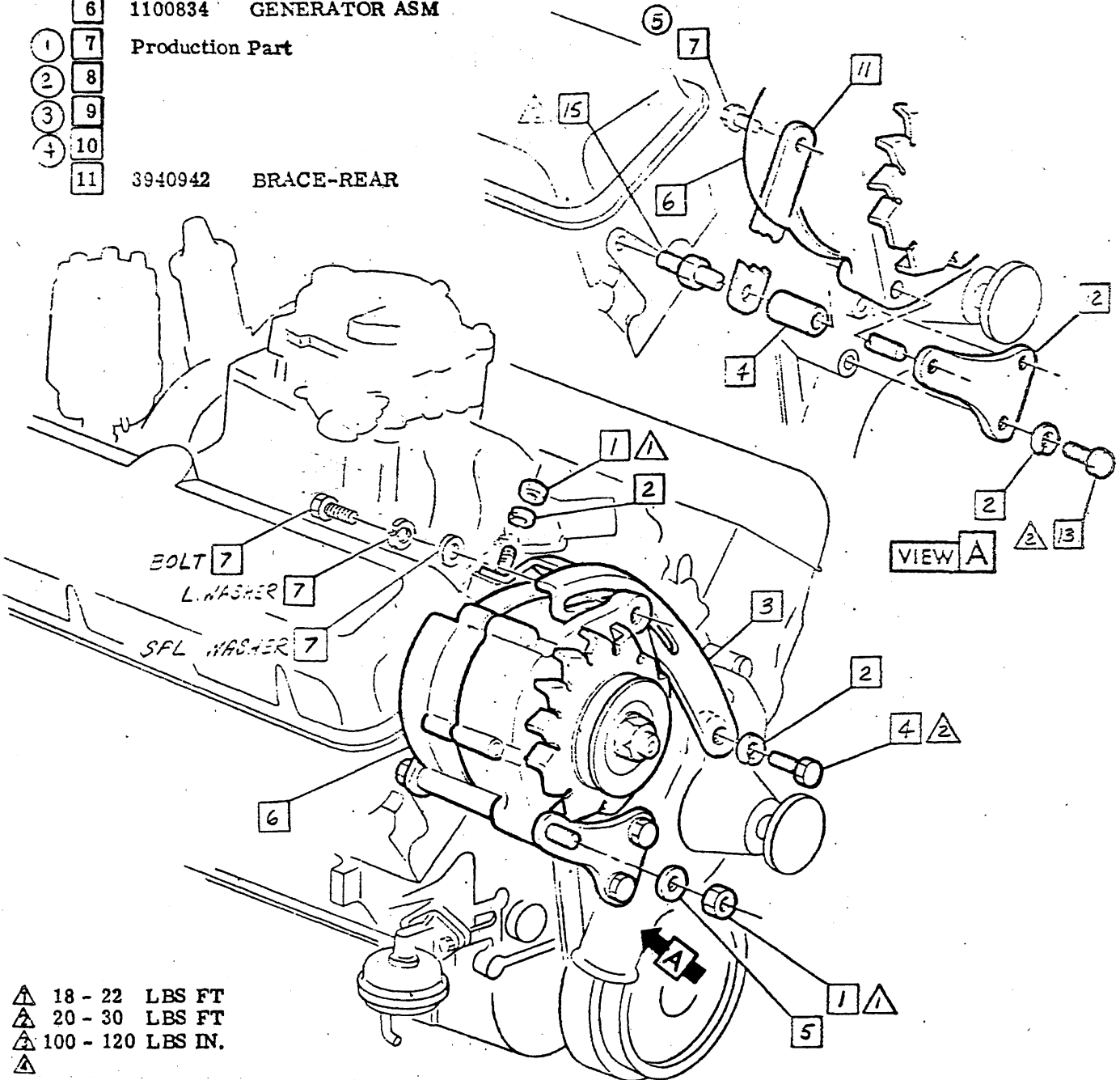
1 Assembles same as production. See Parts List or Bill of Materials for part number.

Table with columns: V-8 ENGINE 396 NON-ILLUSTRATED PARTS, 12400, UPC (L35, L34, A3), DATE, and various revision notes.



- 1 9418931 NUT
- 2 103321 L. WASHER
- 3 3940941 BRACE-FRONT
- 4 9418967 BOLT
- 5 3765135 P. WASHER
- 6 1100834 GENERATOR ASM
- 7 Production Part
- 8
- 9
- 10
- 11 3940942 BRACE-REAR

- 12 3940939 BRACKET
- 13 9418822 BOLT
- 14 3940943 SPACER
- 15 3940944 STUD



- △ 18 - 22 LBS FT
- △ 20 - 30 LBS FT
- △ 100 - 120 LBS IN.
- △

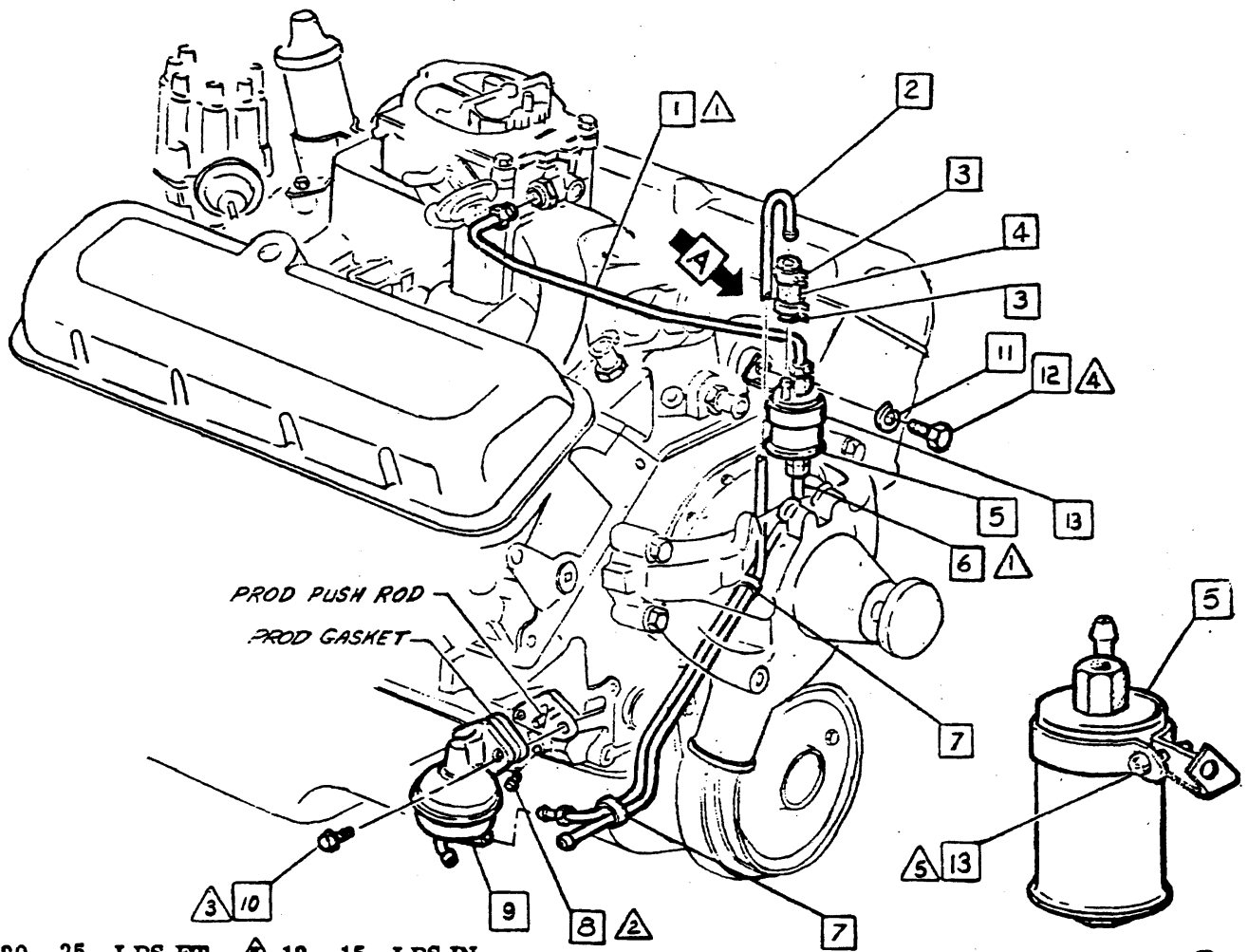
• CHEVROLET MOTOR DIV., OHIO, U.S.A.		UFC	DATE	BY	APPROVED	AUTH. DE. CR.
V-8 ENGINE 396 GENERATOR MOUNTING		L35				
MOD 12400		L34				
A4						
DWG. NO. 3940195	REV. REF. Prel. 43	L-86620	L-			
DATE 1-22-69	BY L-	L-	L-			



- 1 3937784 PIPE ASM FUEL UPR
- 2 3940906 PIPE FUEL RETURN
- 3 9770783 CLAMP
- 4 3916163 HOSE
- 5 5651462 FILTER ASM
- 6 3940905 PIPE ASM FUEL LWR

- 7 3710497 CLIP
- 8 445673 PLUG
- 9 6440568 FUEL PUMP
- 10 3874876 SCREW ASM
- 11 103321 L. WASHER
- 12 9418967 BOLT
- 13 3952309 BRACKET ASM

①



- ③ ▲ 20 - 25 LBS FT ▲ 12 - 15 LBS IN.
- ▲ 100 - 125 LBS IN.
- ▲ 25 - 30 LBS FT.
- ▲ 25 - 35 LBS FT ①

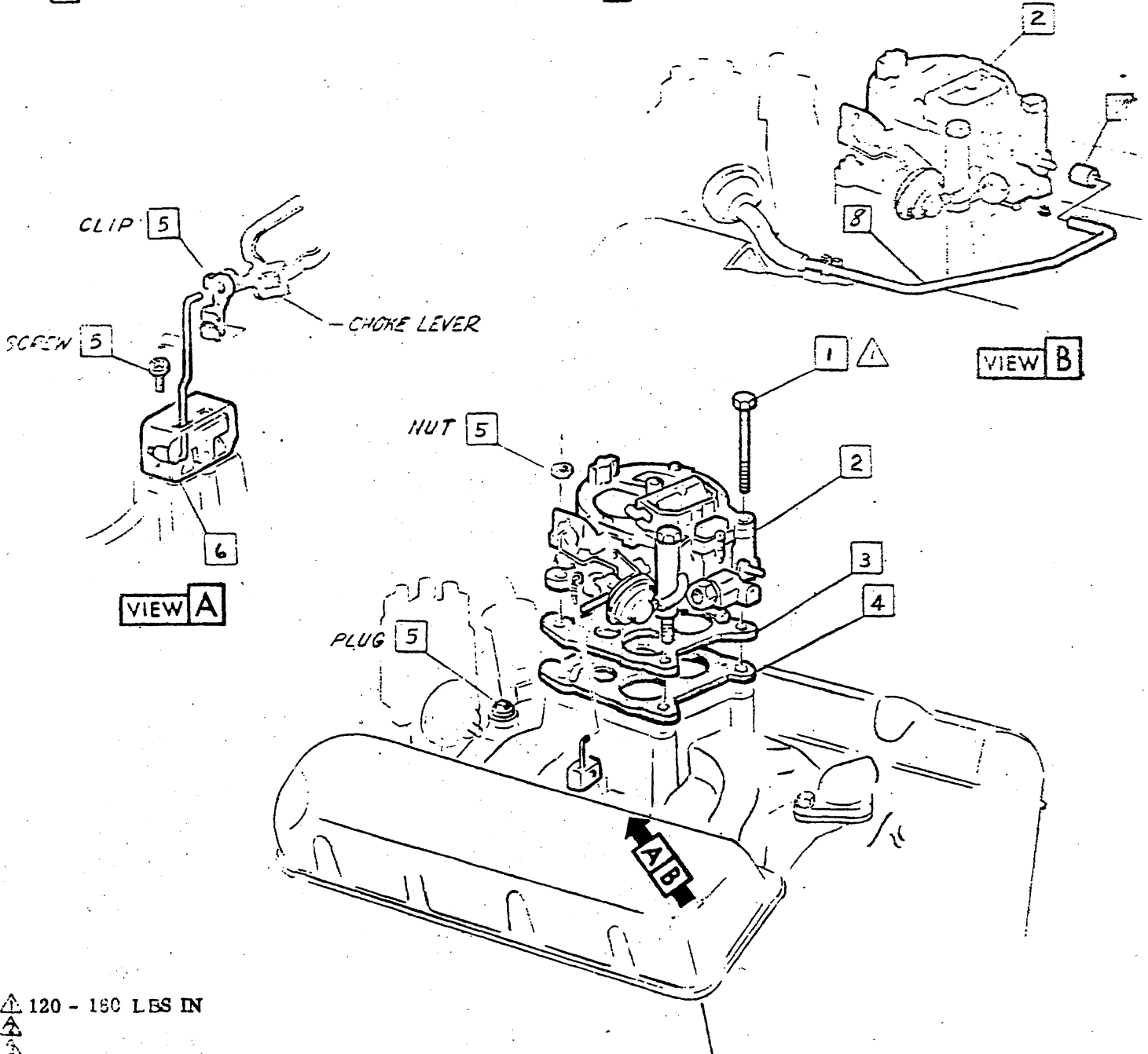
VIEW A ②

CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE	REVISION	BY	CHK
V-8 ENGINE 396 FUEL PUMP & LINES		L35	5-2-68	1		
12400		L35		2	SAV	24
DWG 2-29		A5		3	SAV	24
DATE REL 4-23	DF	REF: Prel. A2 L-87791 L-				
		+ L- L- L-				



- ② 1 187147 BOLT-FRT
- 2 7029215 CARBURETOR
- 3 3884576 BAFFLE
- 4 3884574 GASKET - CARB

- 5 PRODUCTION PART
- 6 3946097 AUTO. - CHOKE ASM
- 7 3785770 HOSE-SPARK
- 8 3870334 PIPE-SPARK



③ Δ 120 - 150 LBS IN
 Δ
 Δ
 Δ

ENGINE DIVISION, GMCO		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
SYNCHRONIZER, S & TFE		L35			1 REDESIGNED	6/20/68		DF
		L34			2 WAS F22157 BOLT	22*5/68		DF
		A6			3 TORQUE WAS 14-18 LBS FT			DF



CHEVROLET

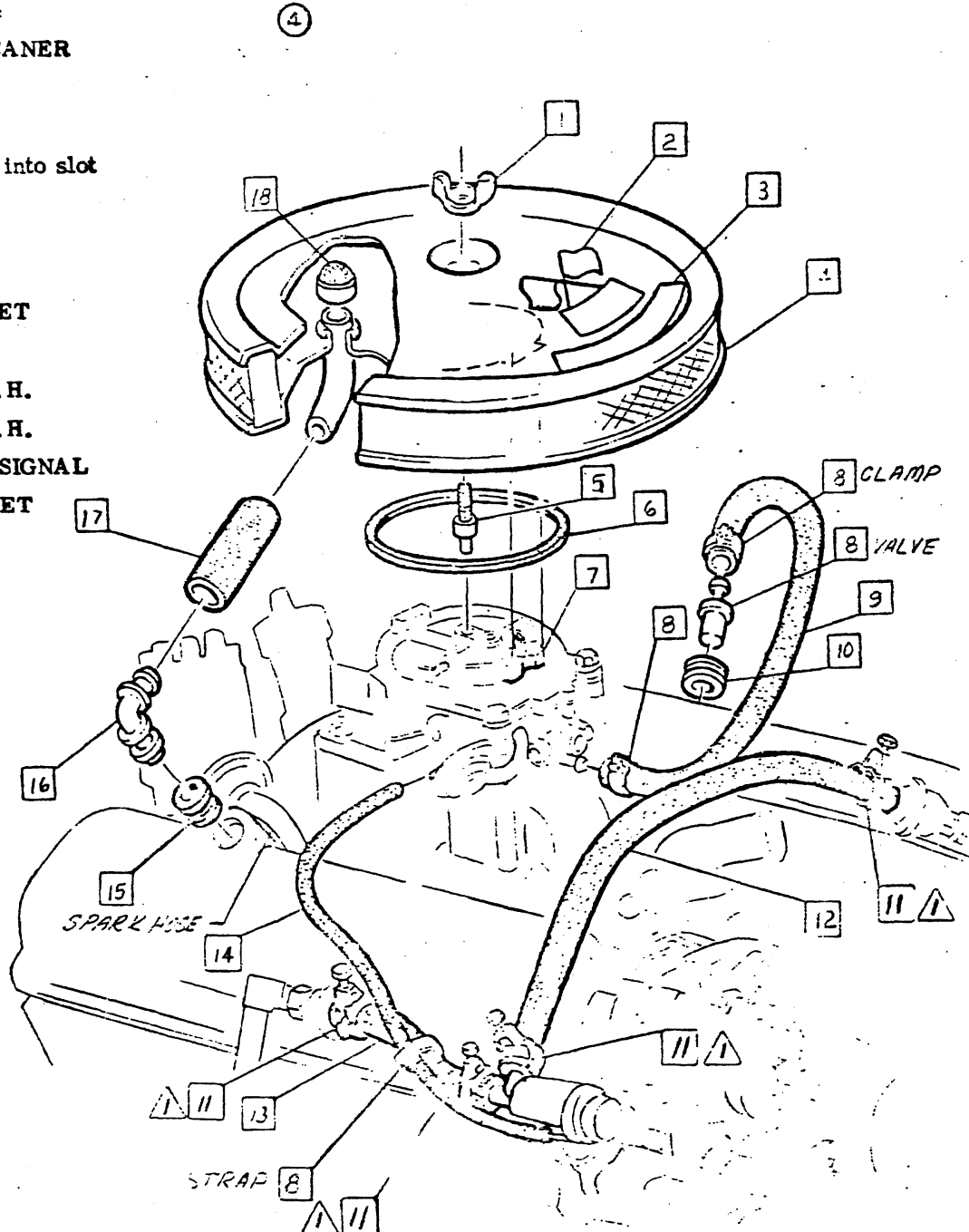
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 1 219281 NUT
- 2 3902410 STICKER IDENT
- 3 3902408 STICKER H.P. RPO L35
3908964 RPO L34
- 4 6423907 AIR CLEANER
- ① 5 3921975 STUD
- 6 3919812 GASKET
- 7 Position air cleaner into slot before tightening.
- 8 Production Part
- ② 9 3901839 HOSE
- 10 3933189 GROMMET
- 11 9423575 CLAMP
- 12 3940937 HOSE L.H.
- 13 3940940 HOSE R.H.
- ① 14 3926181 HOSE - SIGNAL
- 15 3933188 GROMMET

- 16 3868842 CONNECTOR
- 17 3846122 HOSE
- 18 3849856 ARRESTOR



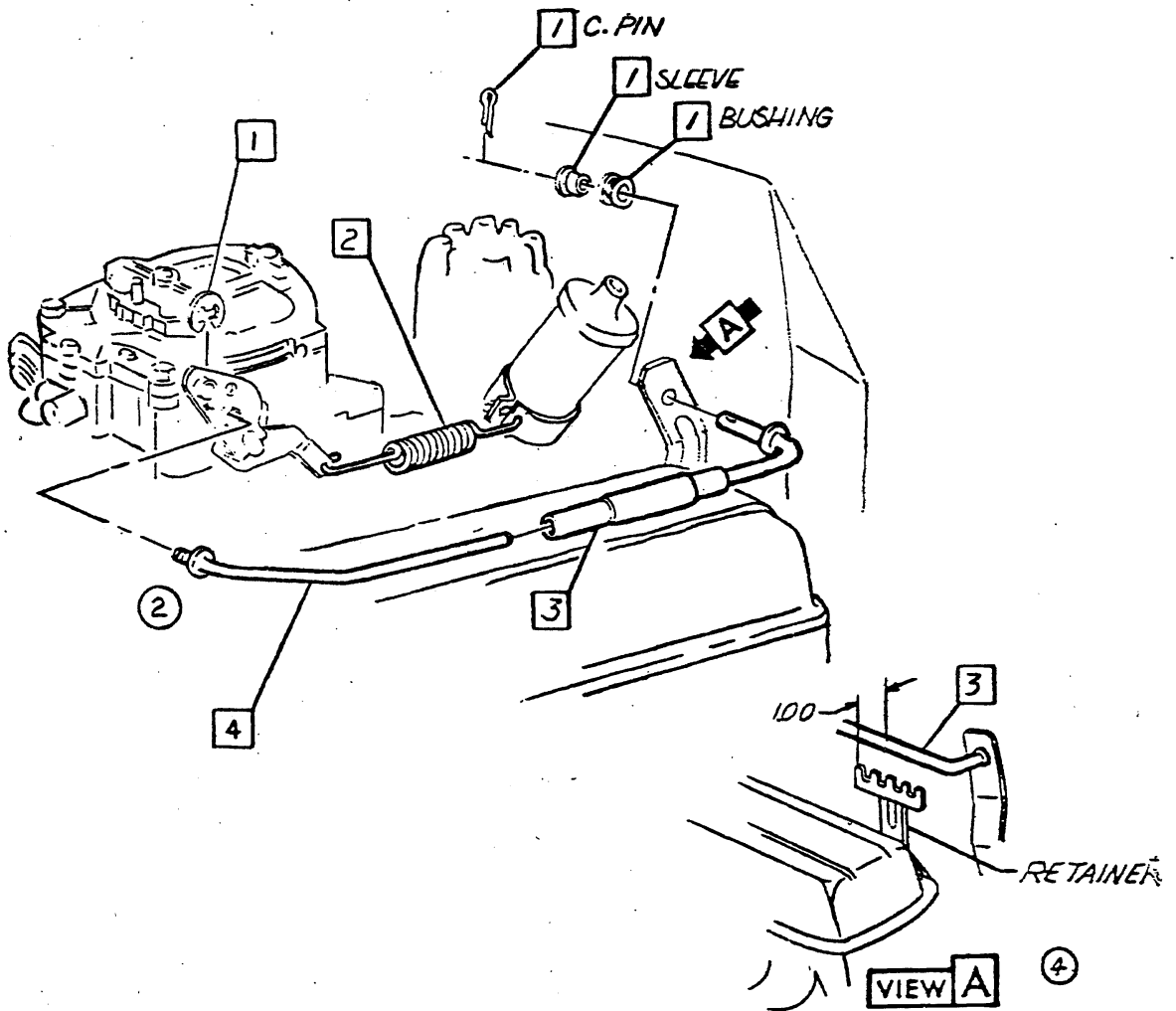
▲ 12 - 18 LBS IN.
▲
▲
▲
▲

● CHEVROLET MOTOR DIVISION, GM				DATE	APPROVED	AUTH	CHK
TITLE V-8 ENGINE 396 A.I.R. EQUIPMENT		L35 L34		1	1969 12 15		
MOD 12400		A7		2	1969 12 15		
DWG	17	REF: Prel.	14	L-521.7	L-		
DATE	1	1	1	L-	L-		



1 PRODUCTION PART

- ① 2 3950210 SPRING-See 3865193 Chart. ③
- 3 3912601 ROD ASM.
- 4 3923549 ROD



• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE - 396 - ACCELERATOR CONTROLS				L35 L34	7-6-68	1	AS 392350 SPRING	12000		RC
						2	DRAWING REVISED			RS
MOD 12000				A8	9-21-68	3	CHART REF ADDED			RC
						4	VIEW A ADDED	22930		RF
DWG 126	13	REF: AD L-84917 L-								
DATE 4-25-73	DF	+ L-	L-	L-						
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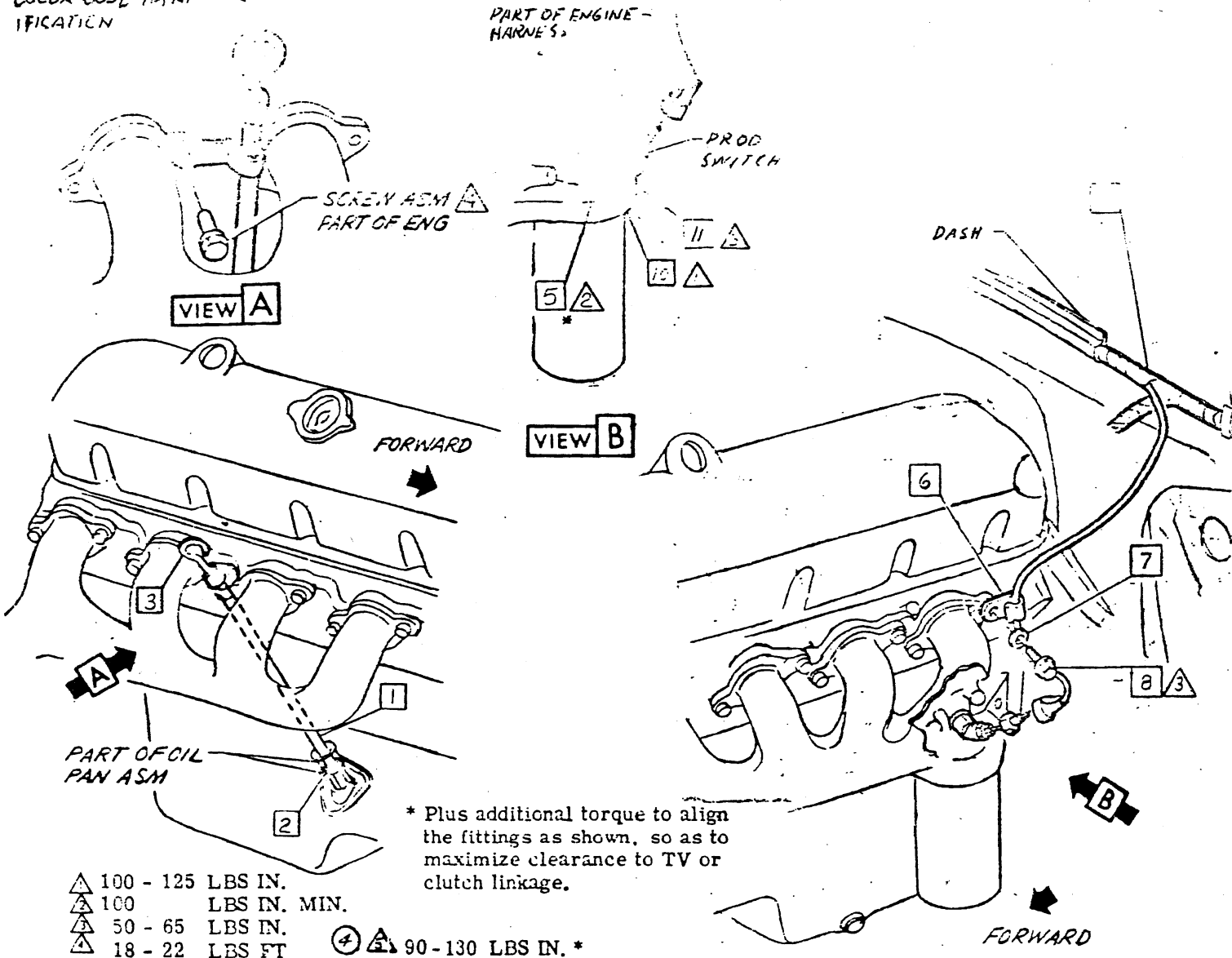


3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|-----|---------|---|------|---------|-------------|
| 1 | 3928901 | TUBE ASM-OIL GAGE | 7 | 606404 | SPL. WASHER |
| 2 | 274244 | SEAL-TUBE | 8 | 3817006 | SCREW ASM |
| 3 | 3925599 | GAGE ASM-OIL LEVEL
Color code (Yellow) | 9 | 6295265 | HARNES ASM |
| ① 4 | | | ③ 10 | 135628 | CONNECTOR |
| ② 5 | 1954219 | ELBOW | 11 | 121534 | SLEEVE |
| 3 | 3734832 | CLIP | | | |

COLOR CODE IDENTIFICATION



- ▲ 100 - 125 LBS IN.
- ▲ 100 LBS IN. MIN.
- ▲ 50 - 65 LBS IN.
- ▲ 18 - 22 LBS FT
- ④ ▲ 90-130 LBS IN. *

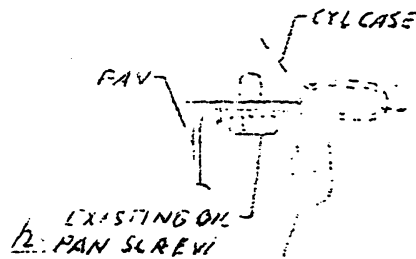
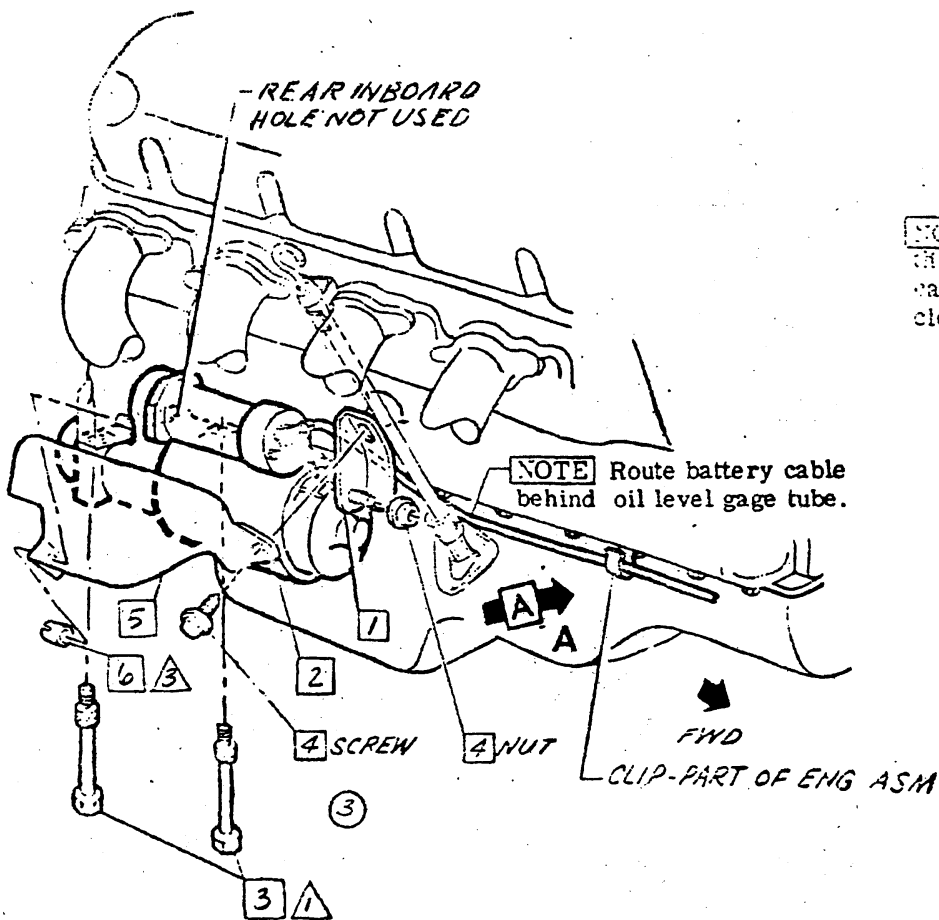
CHEVROLET MOTOR DIVISION, GMC		DATE	REV	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE 396-OIL PRESSURE FITTINGS OIL GAGE & OIL FILLER CAP		L35		1 444286 MISSING			
		L34		2 WAS 444052 ELBOW			
		A9		3 ITEMS 10 & 11 ADDED			
				4 TORQUE(S) ADDED			DF
12000 V-8 ENGINE							
DWG 1-29	1/2	REF 44	L-77753	L-84617			
DATE 5-3-69	DF	L-	L-	L-			



- 1 3864972 BRACE-STR MTR
- 2 1108418 STARTING MOTOR ASM
- 3 3733289 BOLT
- 4 Production Parts
- 5 3954224 SHIELD
- 6 3943648 NUT

MANDATORY ASSEMBLY SEQUENCE

1. Install cable to solenoid with specified torque.
2. Install starting motor to engine with positive cable routed between forward brace and engine.
3. Install oil level gage tube with positive cable between tube and engine as shown.
4. Install cable into clip and bend as shown.



NOTE Clip is bent to this position at asm. cable inserted & clip closed.

VIEW A

NOTE Route battery cable behind oil level gage tube.

- ▲ 30 - 35 LBS FT
- ▲ 120 - 150 LBS IN.
- ▲ 35 - 50 LBS FT

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE 396 - STARTING MOTOR MOUNTING		L35 L34	11/23/68	1	W/ 1107365 MOTOR	ESB	FR	
12000				2	ITEMS 3 & 6 ADDED			
DWG 423		A10		3	DRAWING REVISED			
DATE 2/25/69				4	TORQUE ADDED			RC
REF: AS		SHEET						
L-29594-L								



CHEVROLET

ASSEMBLY INSTRUCTIONS

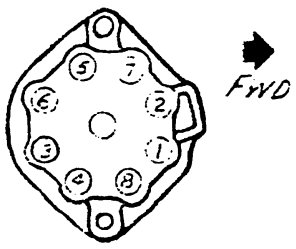
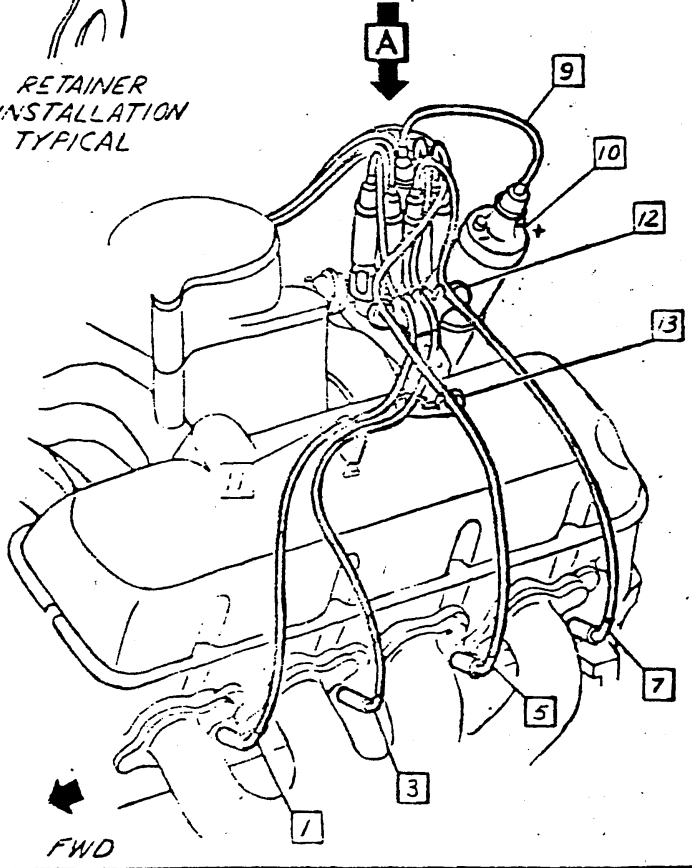
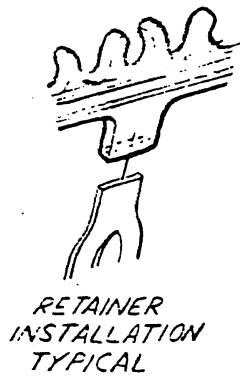
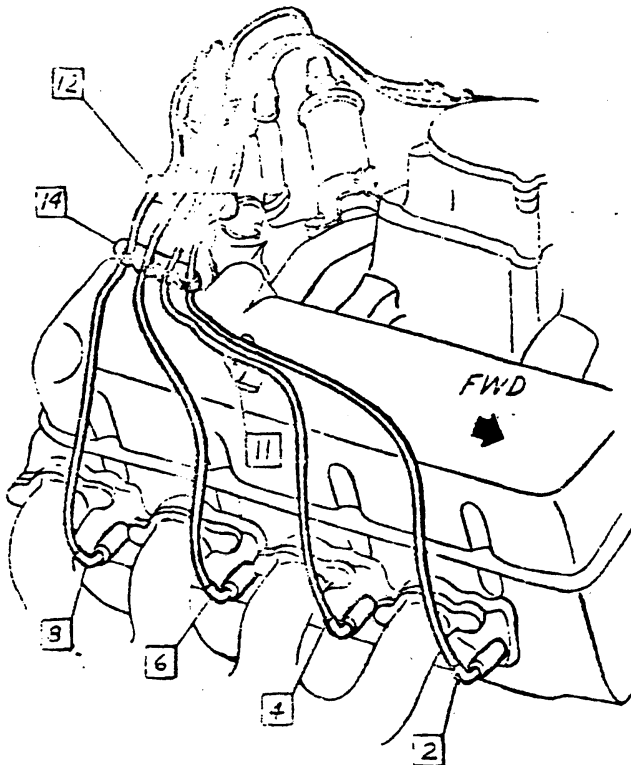
3940195

1969 CAMARO 12000 SERIES

- 1 2989400 WIRE ASM (CYL NO. 1)
- 2 2989400 WIRE ASM (CYL NO. 2)
- 3 2989401 WIRE ASM (CYL NO. 3)
- 4 2989402 WIRE ASM (CYL NO. 4)
- 5 2989403 WIRE ASM (CYL NO. 5)
- 6 2989404 WIRE ASM (CYL NO. 6)
- 7 2985933 WIRE ASM (CYL NO. 7)
- 8 2989405 WIRE ASM (CYL NO. 8)

- 9 2989408 WIRE ASM (HIGH TENTION)
- 10 PRODUCTION PART
- 11 2977995 RETAINER-CTR
- 12 2977555 RETAINER
- 13 2977417 RETAINER
- 14 2965736 RETAINER

NOTE Assemble spark plug wires to plugs so that wire is directed upwards to maximize clearance to manifolds. Position slack towards distributor cap.

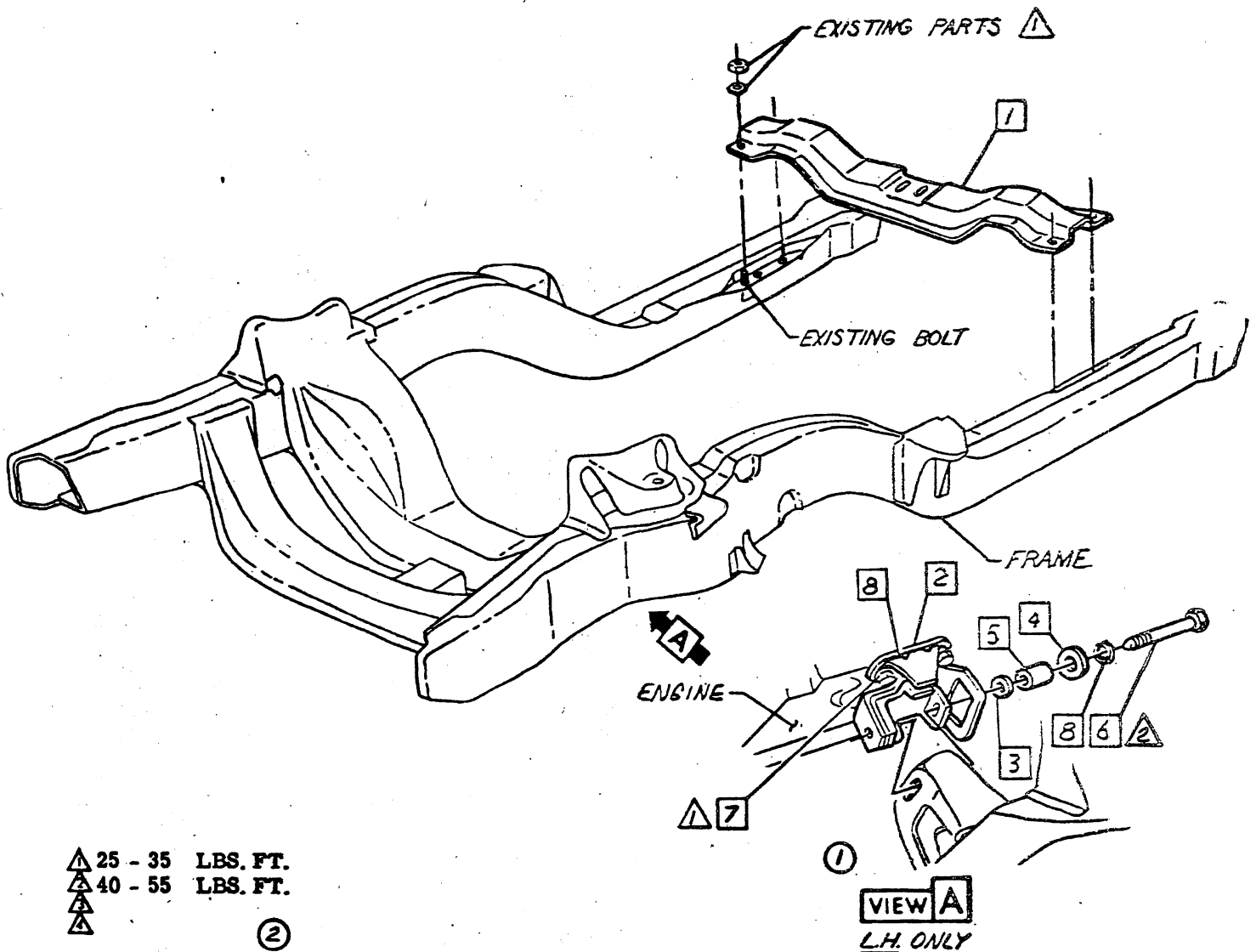


VIEW A

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	QTY	REVISION	AUTH.	DR	CK
V-8 ENGINE 336-SPARK PLUG WIRES		L35						
12000		L34						
REV 2-79 19 FEB 76		A11						



- 1 3912570 SUPPORT ASM.
- 2 3977983 STOP- L. H.
- 3 3899696 WASHER
- 4 3818180 WASHER
- 5 3977982 SPACER
- 6 3977980 BOLT
- 7 3768390 SCREW ASM. - L. H.
- 8 PRODUCTION PARTS



△ 25 - 35 LBS. FT.

△ 40 - 55 LBS. FT.

△

△

②

CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	V-8 ENGINE -396- TRANS. SUPPORT ASM. & ENGINE MOUNT ASM.			L35 L34	5-29-69	1 VIEW A ADDED	25573	ACA	
						2 TITLE REVISED			
MOD	12000			A12					
	DWG 4-29								
DATE RELS-13		JB	REF: A 14	L-83666	L-80087				
			L-	L-	L-				
				<input checked="" type="checkbox"/> SHEET					



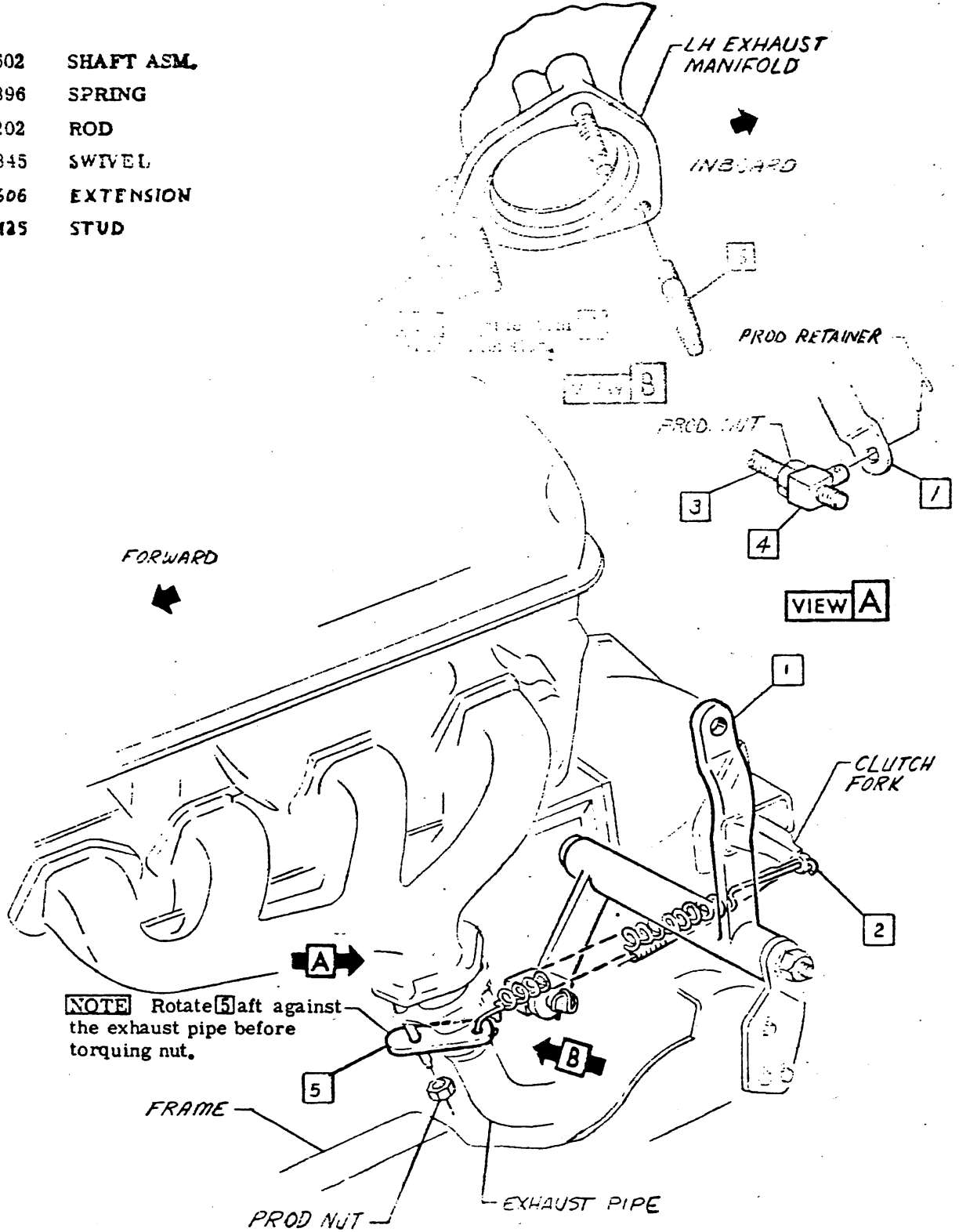
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3912602 SHAFT ASM.
- 2 3914896 SPRING
- 3 779202 ROD
- 4 3840845 SWIVEL
- 5 3312606 EXTENSION
- 6 3760425 STUD



NOTE Rotate 5 aft against the exhaust pipe before torquing nut.

CHEVROLET MOTOR DIVISION, GMC				SPEC	REV	DATE	REVISION RECORD			AUTH	CHK
V-8 ENGINE 396-CLUTCH SHAFT & PUSH ROD				L35							
				L34							
				A13							
				CHEET N							
				287							

12000
 DWG 4-29 1/B REF A9 L-83669 L-
 DATE 4-22-63 +



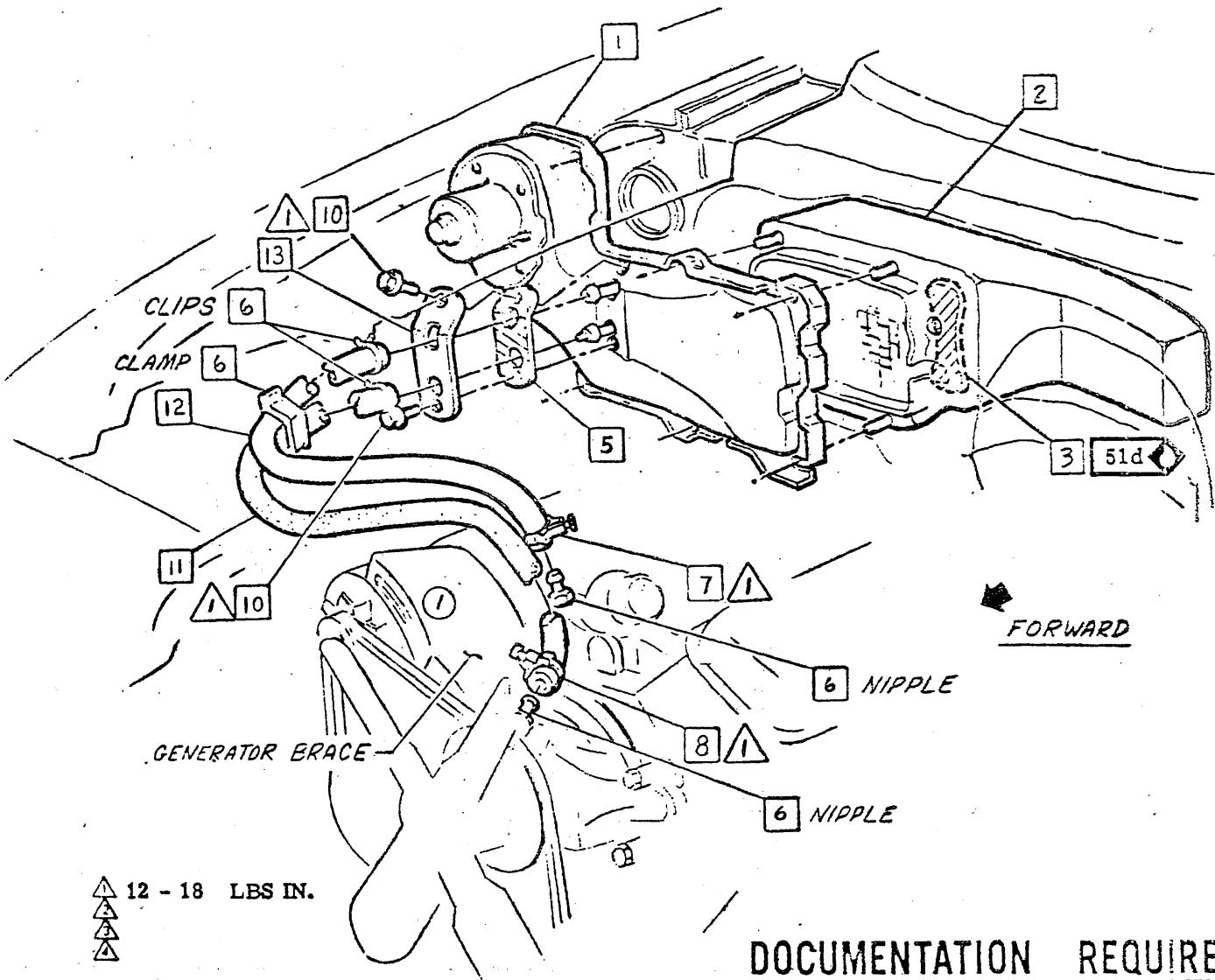
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|-----------------|------------------------|----|---------|----------|
| 1 | 3942666 | BLOWER & INLET ASM | 8 | 9428798 | CLAMP |
| 2 | 3949924 | HEATER & DEFROSTER ASM | 9 | | |
| 3 | 3906094 | SEAL | 10 | 9419321 | SCREW |
| 4 | 51d | ADHESIVE .02 OZ. | 11 | 3739436 | HOSE |
| 5 | 3906095 | SEAL | 12 | 3760966 | HOSE |
| 6 | Production part | | 13 | 3906096 | RETAINER |
| 7 | 9423574 | CLAMP | | | |

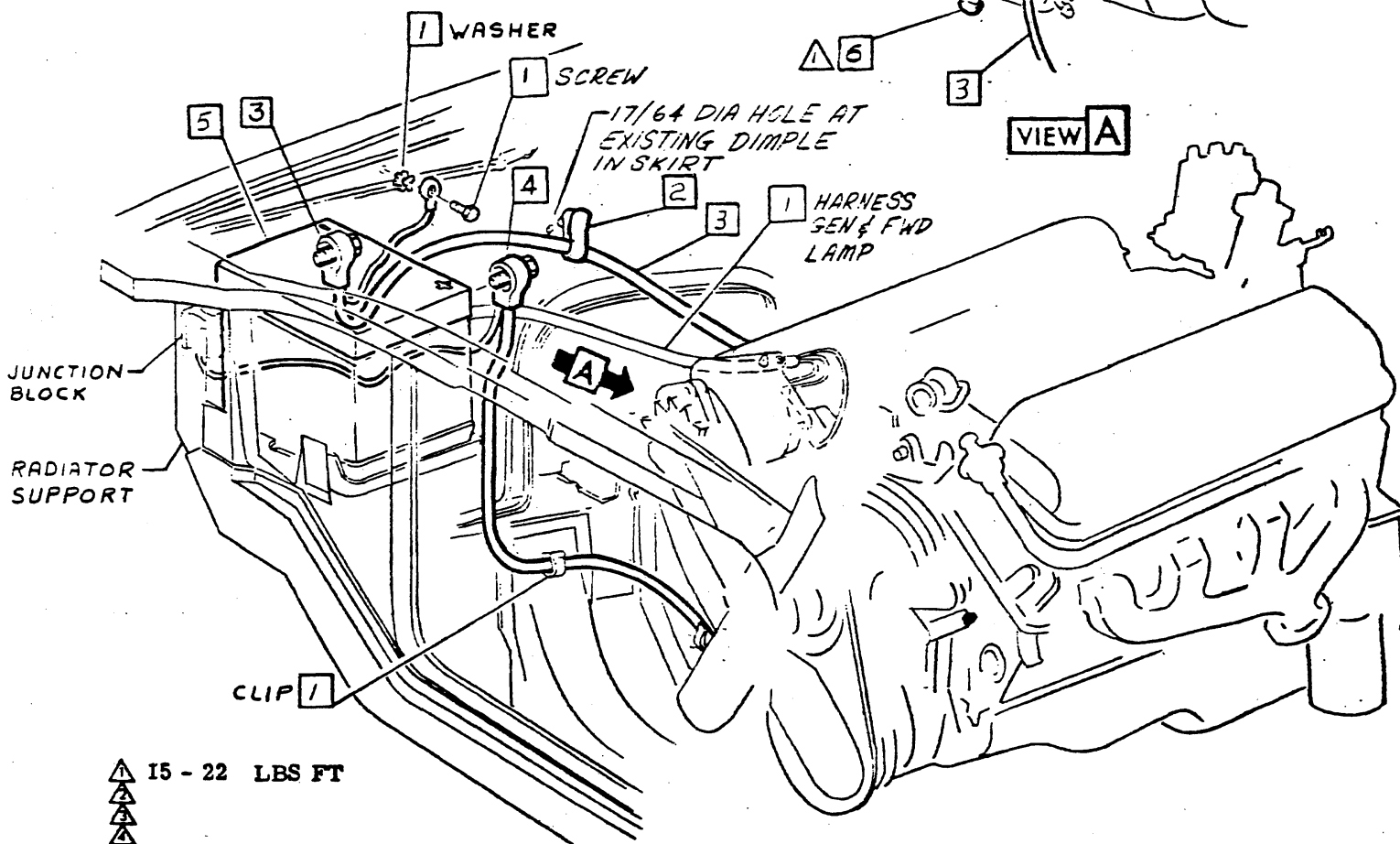
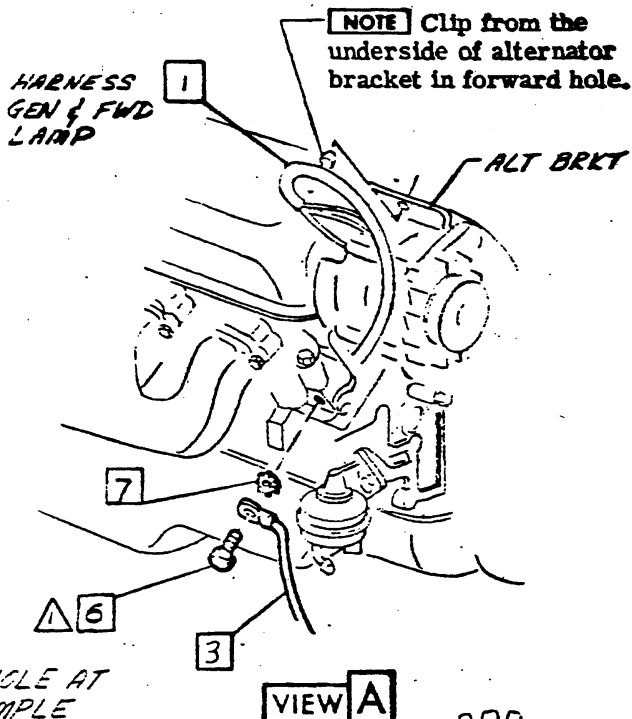


DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
V-8 ENGINE 396-HEATER & DEFROSTER		L35	5-24-68	1	HEAD SCREW REMOVED			
		L34		2	3900412 CLIP REMOVED			
		A14		3	NAS 3751699 HOSE			
				4	NAS 3764308 HOSE			DE
			7-30-68	5	NAS 3737197 HOSE			96.297MCA
				6	NAS 3738428 HOSE			DE
M O D	12400							
WG	REL 3-21-63	REF B3	L-83394	L-				
DATE	REL 4-29	L-	L-	L-				



- 1 PRODUCTION PART
- 2 3830786 RETAINER
- ② ① 3 6296652 CABLE ASM (NEG)
- ① ① 4 6297685 CABLE ASM (POS)
- ③ 5 1980111 BATTERY
- 6 180118 BOLT
- 7 138489 L. WASHER

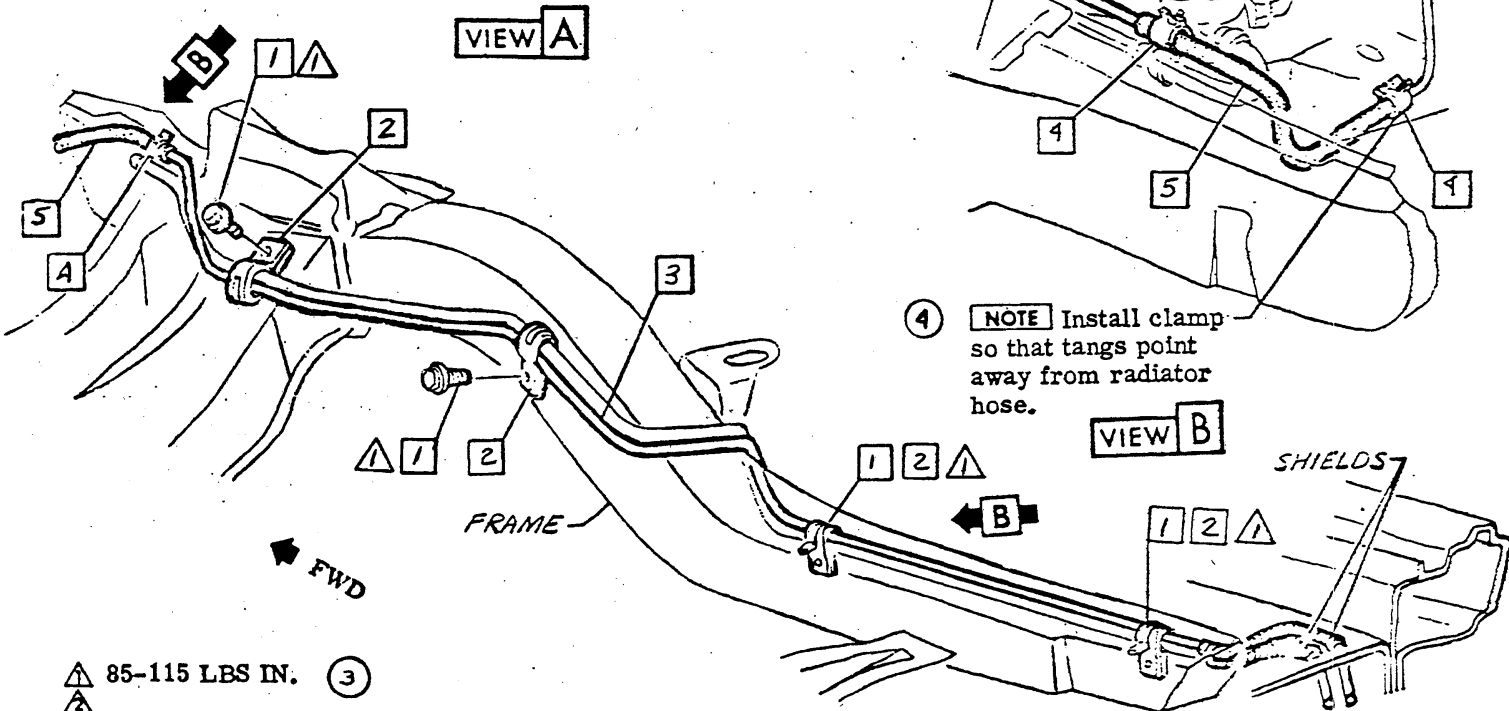
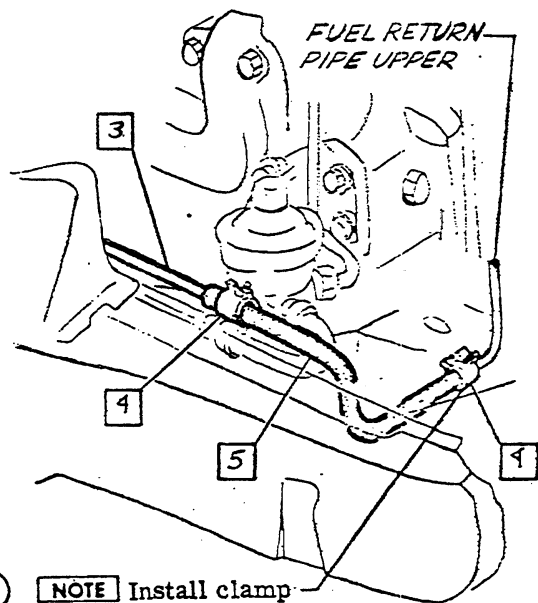
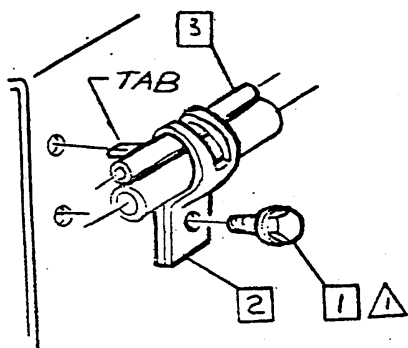


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR.	CK
TITLE	V-8 ENGINE 396 - BATTERY CABLES	L35 L34	5-20-69	1	WAS 6289139 CABLE	2522	JFC	
				2	WAS 6296752 CABLE NEG	3918	DF	
				3	WAS 1980030 BATTERY			
MOD	12000 V-8 ENGINE	A15						
DWG	7-25	DF	REF: ECR 96197 L-88878 L-					
DATE	REL 7-26	DF	+ L- L- L-					
		SHEET						



- 1 PRODUCTION PART
- 2 3952771 CLIP
- 3 3958479 PIPE ASM
- 4 9770783 CLAMP-Install so that tangs do not touch adjacent hoses or parts.

- 5 3959470 HOSE-FRONT



NOTE Install clamp so that tangs point away from radiator hose.

▲ 85-115 LBS IN. (3)

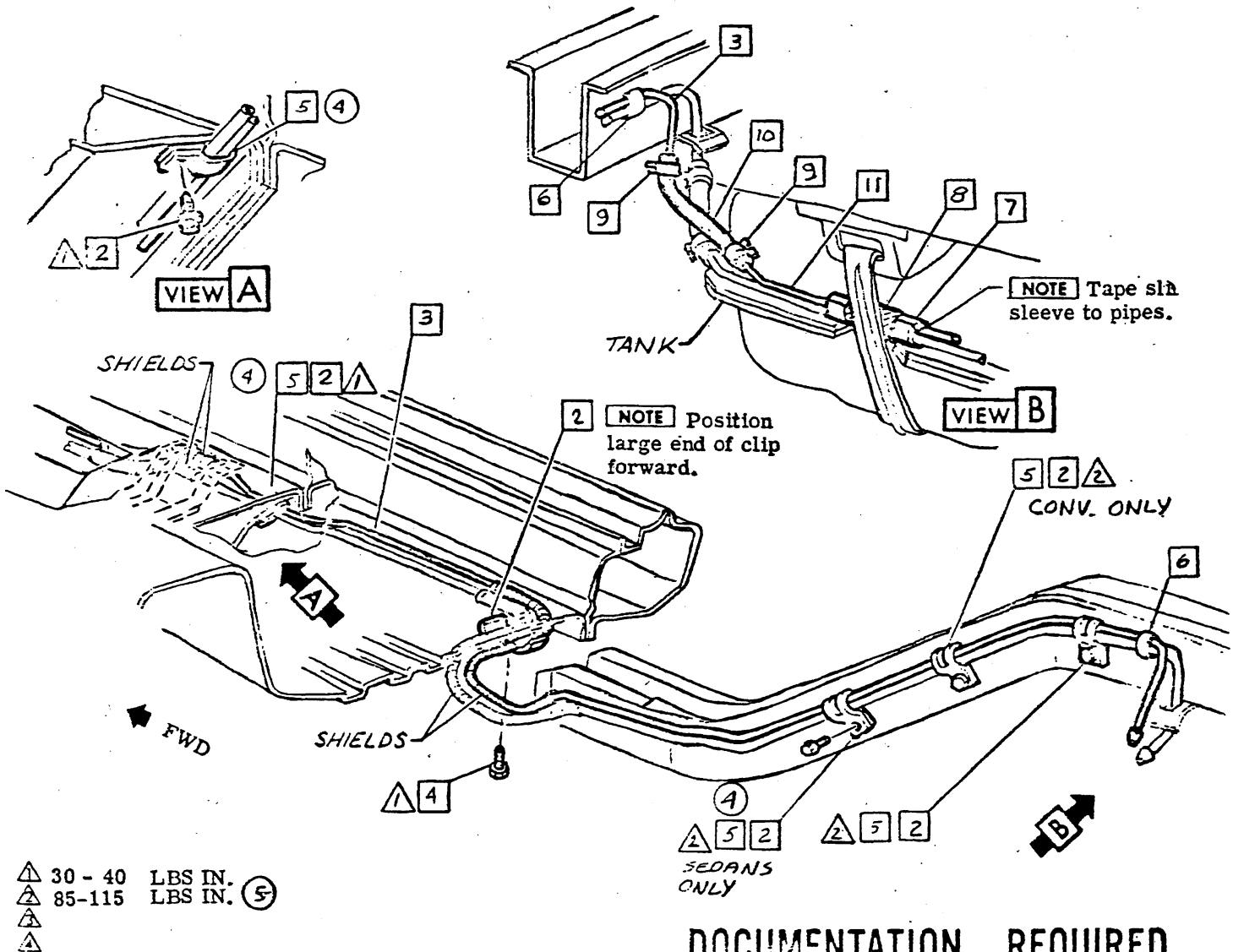
DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SY#	REVISION RECORD	AUTH	DR	CK
TITLE V-8 396 ENGINE-FUEL RETURN LINES	MODEL 12400	L 35 L34	5-3-68	1	REDRAWN & REDESIGNED	34442	NC	MB
			7-23-68	2	WAS 3945567 PIPE ASM	36390	NC	
				3	TORQUE WAS 80-100 LBS IN	36900		
				-	CLAMP NOTE ADDED			7/12
			8-15-68	5	WAS 3913480 HOSE	37512	NC	7/12
DWG FILE L3-1	JLE	REF: Prel. B1	L-88566	L-89280				
DATE REL 4-29-69	CF	L-89900L-	L-					



- ③ ①
- ② PRODUCTION PARTS
- ③ Part number is on preceding sheet.
- ④ 9428469 SCREW
- ⑤ 3952771 CLIP
- ② ⑥ 531433 CLIP-SPL
- ⑦ 3955791 SLEEVE
- ⑧ 3839835 TAPE-As req'd Approx 3.25 in.

- ⑨ 9770783 CLAMP-Install so that tangs do not touch adjacent hoses or parts.
- ⑩ 3923698 HOSE
- ⑪ 6428274 METER ASM



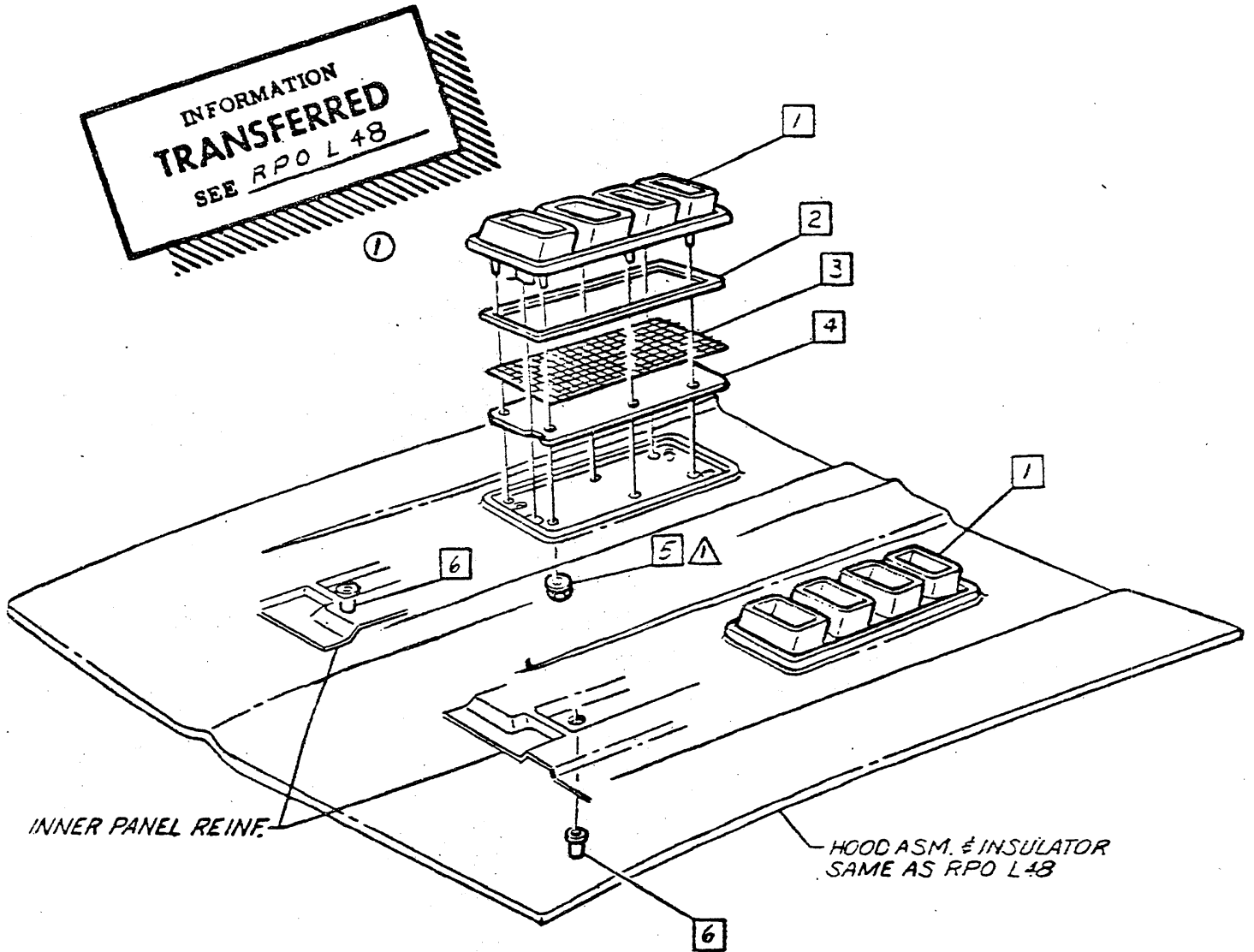
DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	BY	APPROVED	CHK
V-8 396 ENGINE-FUEL RETURN LINES		L35 L34				
M C O 12400		B2				
DAG 12400-6 REF. Prel. - L-89500 L-89250						
DATE REL 4-29-69 L-89900L-						



- 1 3927469-70 ORNAMENT L. & R.H.
- 2 3898146 SEAL
- 3 3927468 SCREEN
- 4 3927471-2 PLATE L. & R.H.
- 5 9419756 NUT
- 6 3903974 TUBE - DRAIN

INFORMATION
TRANSFERRED
SEE RPO L48



INNER PANEL REINF.

HOOD ASM. & INSULATOR
SAME AS RPO L48

▲ 25 - 35 LBS IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V8 ENGINE 396 - HOOD ORNAMENT & DRAIN TUBE				L35	7-16-68	1	TRANSFER INFORMATION ADDED			SB
MOD 12000				L34						
Dwg 5-13 RS REF: A12 L-B+292 L-84800				B 3						
DATE: REL 5-14 CI † L- L- L-				SHEET						

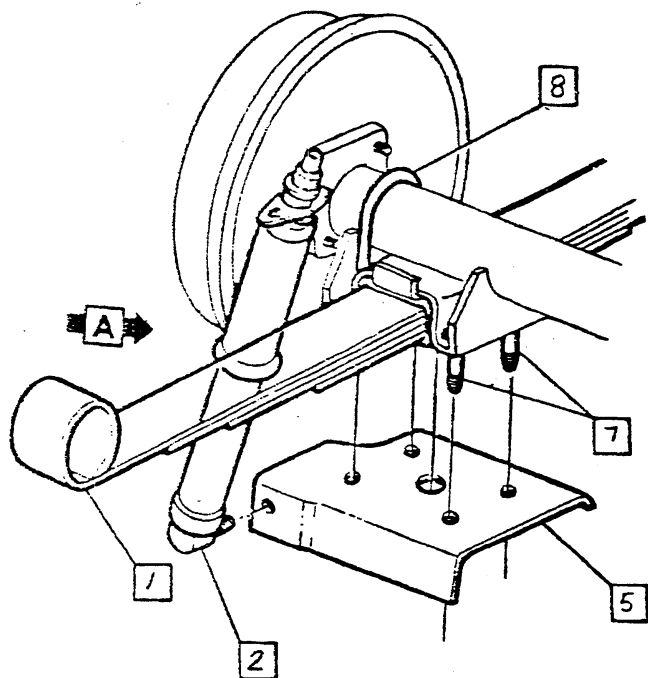


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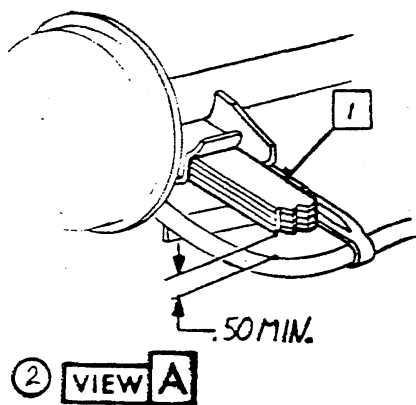
1969 CAMARO 12000 SERIES

- 1 3925818 CHART-RR SPR (SEE UPC 0)
- 2 3192832 ABSORBER ASM.
- 3 103329 L. WASHER
- 4 9421085 NUT

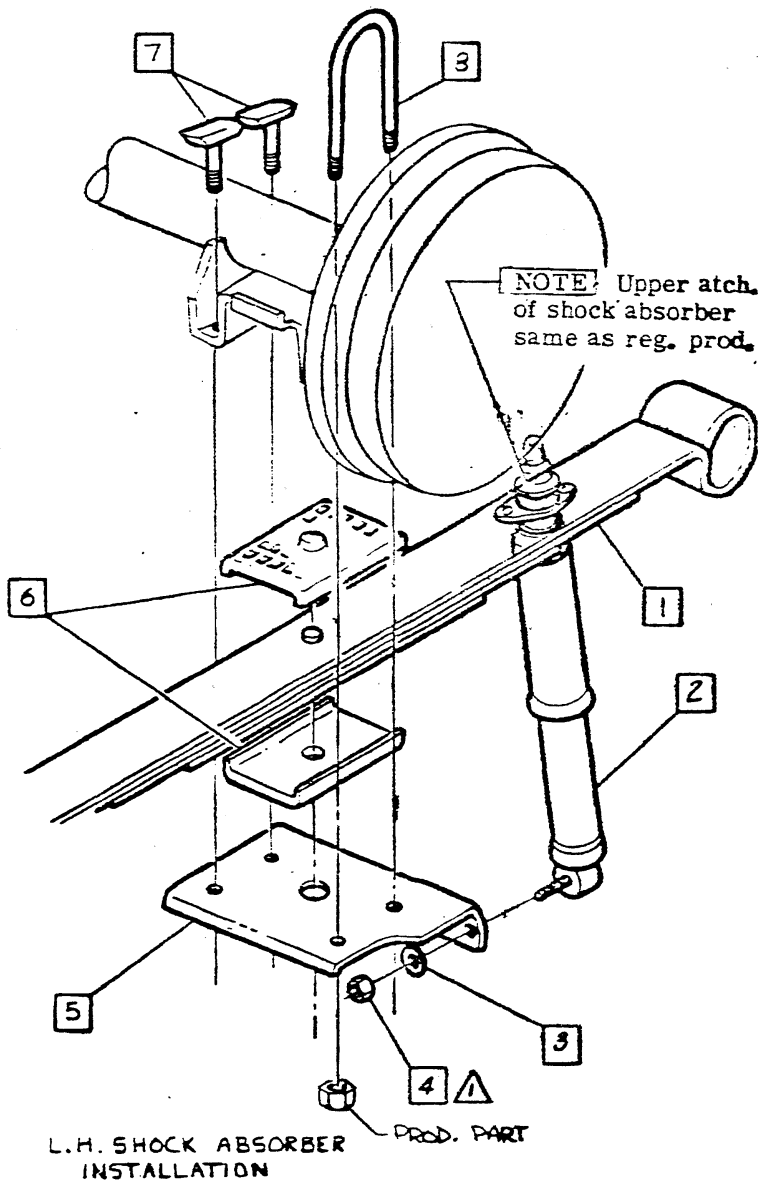
- 5 3934865-6 PLATE L. & R. H.
- 6 3930052 CUSHION
- 7 9792949 BOLT
- 8 3930054 "U" BOLT



R.H. SHOCK ABS. INSTALLATION



▲ 55 - 65 LBS IN.



L.H. SHOCK ABSORBER INSTALLATION

①

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396 - SHOCK ABSORBERS & REAR SPRINGS				L35 L34	5-3-68	1	DOCUMENTATION REEVALUATED	—	EA	W/S
					3-3-69	2	VIEW "A" ADDED	22930	JFC	DF
MOD 12000				B 4						
DWG 5-13	RC	REF. A13	L-85236		L-					
DATE REL 5-14	KB	L-	L-	L-						
				XI SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

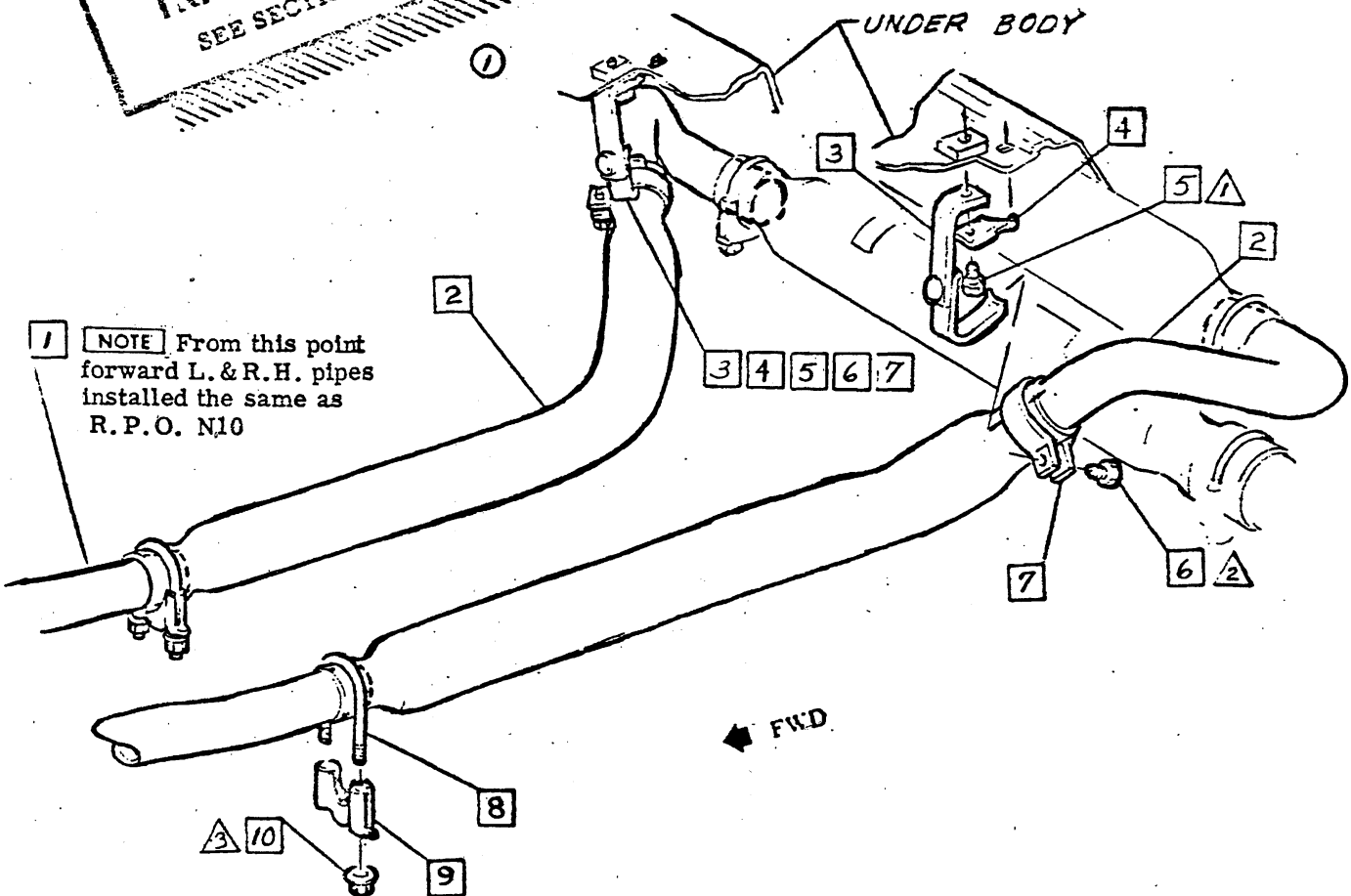
3940195

1969 CAMARO 12000 SERIES

- 1 3958407-8 PIPE ASM L.&R.H. Z28
3958409-10 L.&R.H. L34 & L78
- 2 3958411-2 FRONT MUFFLER ASM-L.&R.H.
- 3 3958403-4 HANGER ASM-L.&R.H.
- 4 3958420 RETAINER
- 5 3922549 SCREW ASM
- 6 1363900 SCREW

- 7 3863512 CLAMP
- 8 3867096 "U" BOLT
- 9 3928339 CLAMP
- 10 1359887 NUT

INFORMATION
TRANSFERRED
SEE SECTION AND NOS



- ▲ 14 - 22 LBS FT
- ▲ 7 - 9 LBS FT
- ▲ 120 - 180 LBS IN.

• CHEVROLET MOTOR DIVISION, GMAC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
TITLE CHAMBERED EXHAUST-MUFFLER ASM & HANGERS			L35 L34	7-12-68	SB	TRANSFERRED	07/17	SE	
M O D 12400 RPO L34				B5					
DWG 7-12-68 SB PFF: ECR 96197 L-87701 L-			SECRET						
DATE 7-16-68 2 + L- L- L-									

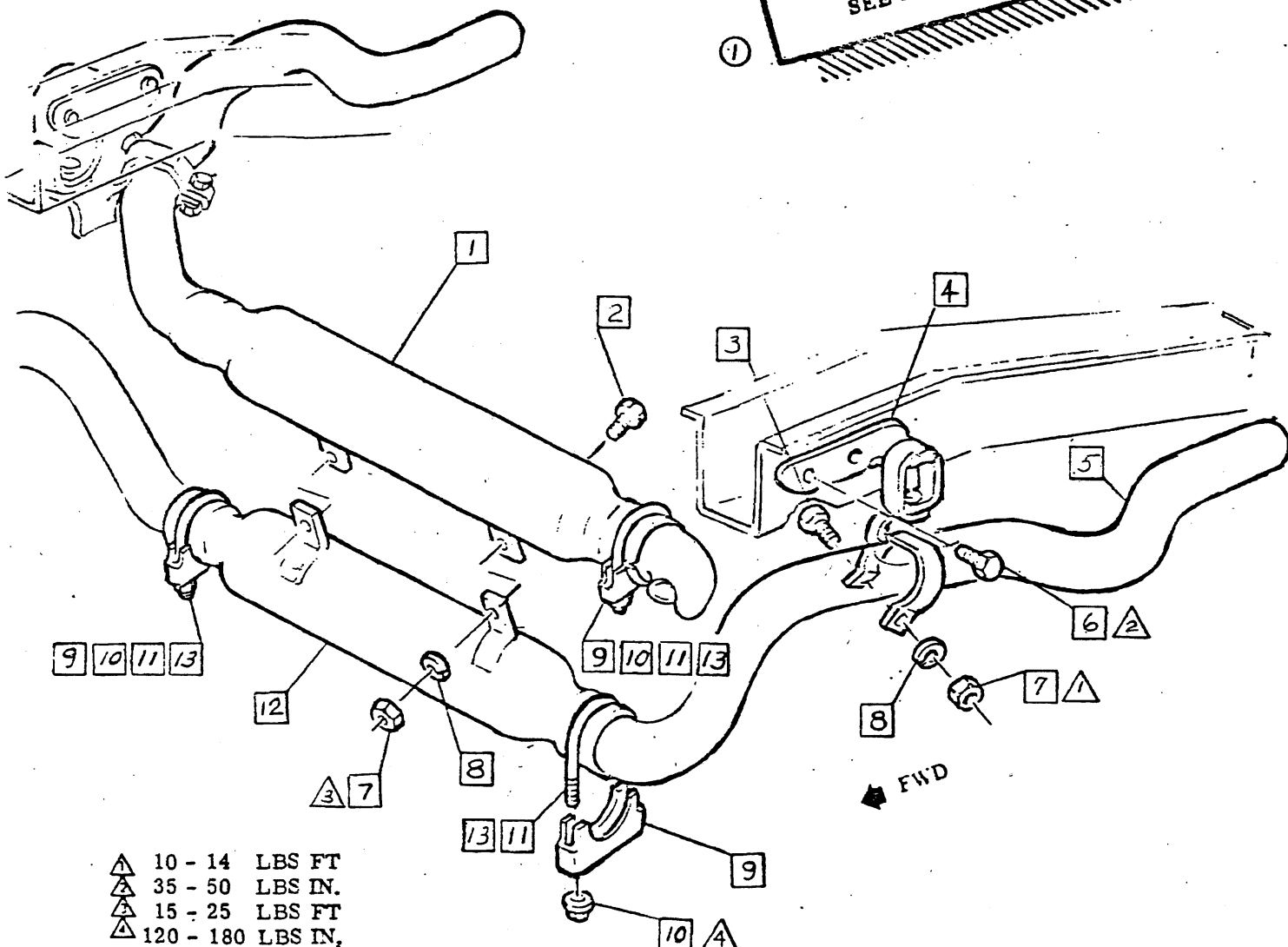


3940195

1969 CAMARO 12000 SERIES

- 1 3958415 MUFFLER & TAIL PIPE ASM L.H.
- 2 179816 BOLT
- 3 179820 BOLT
- 4 3958469 HANGER ASM-L.H.
- 5 3958417 TAIL PIPE-L.H.
- 6 9411890 SCREW
- 7 102634 NUT
- 8 103320 L. WASHER
- 9 3908362 CLAMP
- 10 1359887 NUT
- 11 3908363 "U" BOLT
- 12 3958458 MUFFLER ASM-R.H.
- 13 See UPC 0 Sheet A6 for proper clamp location.

INFORMATION
TRANSFERRED
 SEE SECTION RPO NC8



- △ 10 - 14 LBS FT
- △△ 35 - 50 LBS IN.
- △△ 15 - 25 LBS FT
- △△△ 120 - 180 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
TITLE CHAMBERED EXHAUST-MUFFLER ASM TAIL PIPE & HANGERS	L35 L34	6-12-68	1	TRANSFERRED INFORMATION ADDED	3-1-68	28	4	4
MOD 12400 RPO L34	B6							
DWG 7-15-68 SB REF ECR 96197L-87701-L DATE 7-10-68 J. J. + L. L. L.	11 SHEET							



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

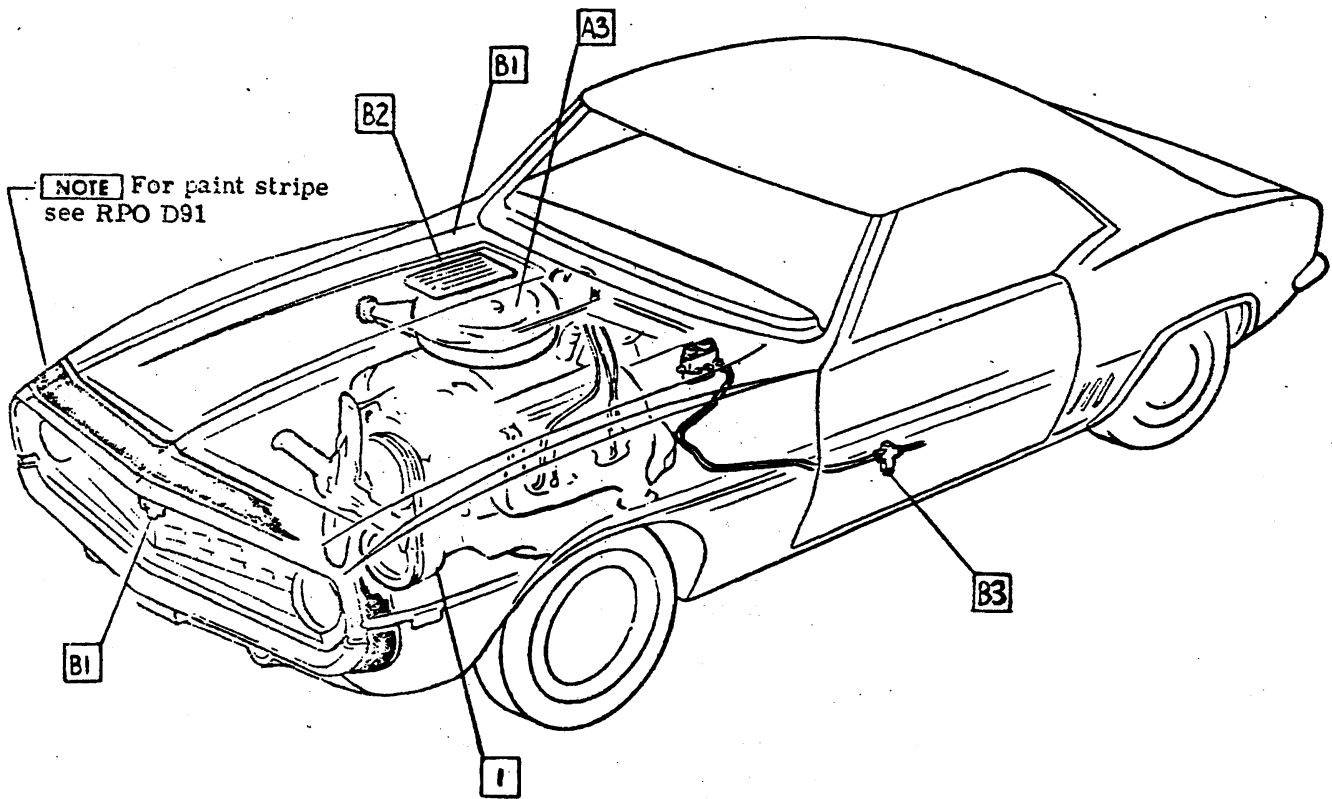
SHEET TITLE

- A1** CONTENTS
- A2** NON-ILLUSTRATED PARTS
- A3** CHOKE & FUEL LINES
- ② A4** PROP SHAFT & REAR AXLE.

SHEET TITLE

- B1** HOOD & ORNAMENT, GRILLE & FENDER EMBLEMS
- B2** HOOD ORNAMENT
- B3** PRESSURE REGULATOR VALVE

① 1 3959437 ENGINE ASM (AS SHIPPED)



①

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	V-8 ENGINE 350 - CONTENTS	L48	5-20-68	1	CARRYOVER NOTE REMOVED	—	AM	DF
			7-29-68	2	SHEET A4 ADDED	95530	KA	DF
			8-30-68	3	ITEM 1 ADDED	88810	GU	DF
MOB	12000	A1						
DWG	4-10	RC/LS	REF. A1	L-	L-			
DATE REL	4-29	DF	+ L-	L-	L-			
		SHEET						



3940195

1969 CAMARO 12000 SERIES

NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Material for part numbers.

- UPC 3 FRONT SUSPENSION
3B FRONT HUBS & BEARINGS-1
3C FRONT SPRINGS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4A-1 LUBRICANT-1
4B REAR SPRINGS-1
4D REAR SPRINGS INSTALLATION PARTS-Assembles same as RPO L35
4E REAR SHOCK ABSORBERS-Assembles same as RPO L35
UPC 5 BRAKES
5D PARKING BRAKE MECHANISM
(Bracket-Rear Cable) L. H. Side-1
5F BRAKE LINES
(Bracket-Rear Hose Conn)-1
UPC 6 ENGINE
6C2 CRANKSHAFT BALANCER-Assembles same as RPO L65
6H ENGINE VENT. SYSTEM
(Hose)-Assembles same as RPO L65
6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-1
6M1 CARBURETOR-Assembles same as RPO L35
6M3 AIR CLEANER & SILENCER-Assembles same as RPO L65
6M4 FUEL PUMP & VACUUM PUMP
6Q POWER PLANT TO FRAME MTG. -L.H. - Assemble same as RPO Z28
6T AIR INJECTION REACTOR EQUIPMENT-1
6Y2 STARTING MOTOR -1
6Y3 DISTRIBUTOR -1
UPC 8 FUEL & EXHAUST
8A FUEL TANKS, MOUNTINGS & TANK GAGE UNIT-Assembles same as RPO Z22
8C EXH PIPE, MUFFLER & MUFFLER TAIL PIPE-Assembles same as RPO N10
UPC 10 WHEEL & TIRES
10B WHEELS & TIRES-1
10E SPARE WHEEL MOUNTINGS-Assembles same as RPO L35
UPC 11 FRONT END SHEET METAL
11D HOOD
(Hinge)-1
UPC 12 ELECTRICAL
12A BATTERY & LEADS
(Cable-Pos.)-1
12G HORN, SWITCH, WIRING & MOUNTINGS
(Harness Button)-1
UPC 13 RADIATOR & GRILLE
13A RADIATOR ASSEMBLY-1
13C GRILLE ASM. RAD.-1
UPC 14 BUMPERS & MISC.
14E TOOL COMPARTMENT & KIT
(Sticker)-1

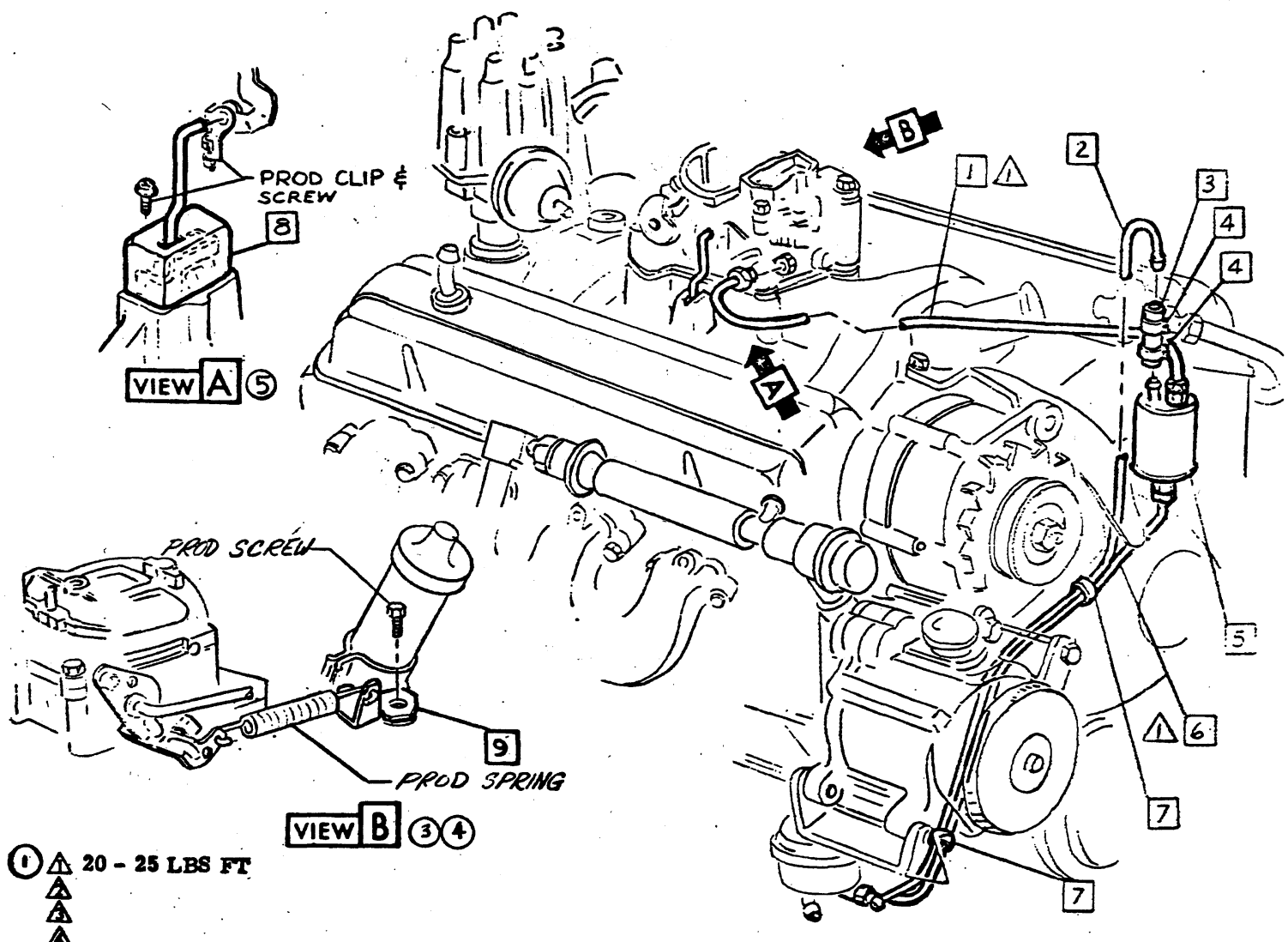
Assembles same as production. See Parts List or Bill of Materials for part number.



Table with columns: TITLE, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CK. Includes part details for V-8 ENGINE 350 NON-ILLUSTRATED PARTS, L48, A2, and SHEET 297.



- | | | | | | |
|---|---------|------------------|-----|---------|---------------|
| 1 | 3942576 | PIPE ASM-FUEL | 6 | 3942575 | PIPE ASM-FUEL |
| 2 | 3942577 | PIPE-FUEL RETURN | 7 | 3910497 | CLIP |
| 3 | 3916163 | HOSE | 8 | 3946096 | CHOKE ASM |
| 4 | 3770783 | CLAMP | ② 9 | 3930791 | BRACKET |
| 5 | 5651462 | FILTER ASM | | | |

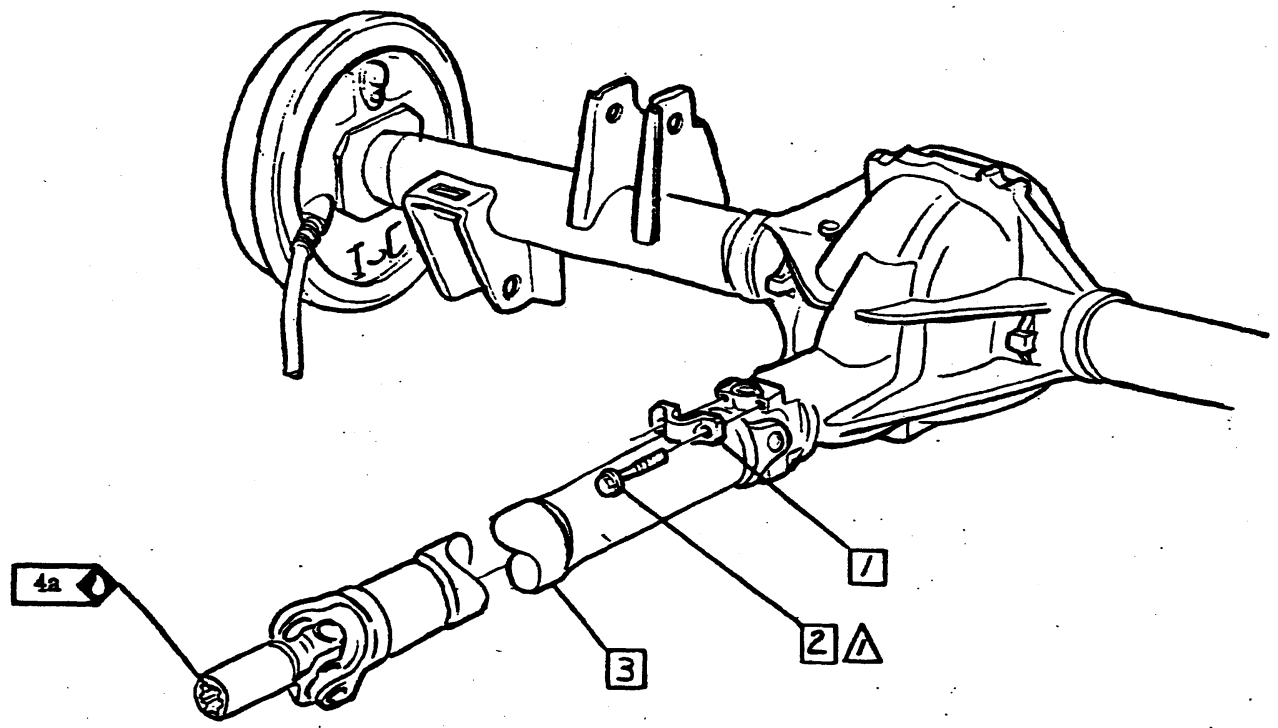


① Δ 20 - 25 LBS FT
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• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
V-8 ENGINE 350-CHOKE & FUEL LINES		L48	7-9-68	1	TORQUE (1) WAS 35-47 LBS FT	7796	RS	LF
M 12000		A3	7-31-68	2	ITEM 9 ADDED			RC
DWG 2-14		RC	9-27-68	4	VIEW (B) REVISED			RS RC
DATE DEL 4 29		DF	10-22-68	5	VIEW A REVISED	98810		SW DF
REF: Prod. A1 L-25871 L-87854		L-	SHEET X					



- 1 3882979 STRAP
- 2 3887348 BOLT
- ② 3 3980952 PROP SHAFT ASM.
- 4 4a CHASSIS GREASE .020 LBS



▲ 12 - 17 LBS FT
 ▲
 ▲

①

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTL	DE	CK
TITLE 3-SPD AUTO TRANS-REAR AXLE & PROP SHAFT	MOD 12000	L48	7-22-68	1	DOCUMENTATION REMOVED		RS	RC
			5-27-69	2	ITEM 314 ADDED	25802	ACA	DF
DWG 7-24	ACA REF: ECR 95530L-7687B L-79943	A4						
DATE REL 7-29	DF	☒ SHEET						



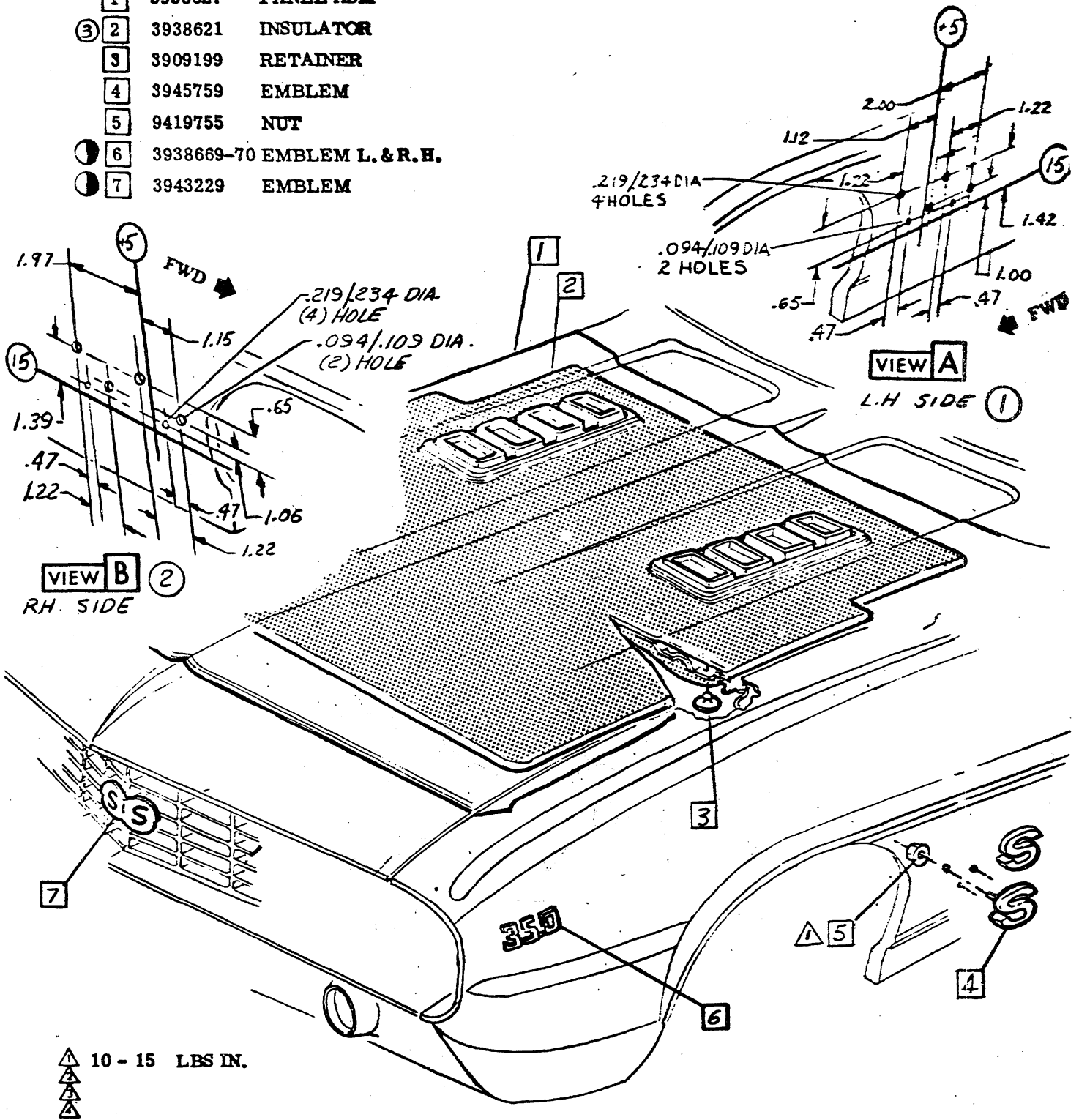
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3938627 PANEL ASM
- ③ 2 3938621 INSULATOR
- 3 3909199 RETAINER
- 4 3945759 EMBLEM
- 5 9419755 NUT
- ① 6 3938669-70 EMBLEM L. & R.H.
- ② 7 3943229 EMBLEM



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYR	REVISION RECORD	AUTH.	DR	CHK
V-8 ENGINE 350-HOOD & ORNAMENT GRILLE & FENDER EMBLEMS		L48	5-23-68	1	R.H. REMOVED	—	JC	
				2	VIEW B ADDED			HB
			12-9-68	3	WAS 3919106 INSULATOR	22295	JB	BR
M 12000		B1						
D- PREC 2-19 Q17 REF. PREL. A2 L- 86194 L-87727								
DA 4669-29 H B - L - L - L -		SHEET IX						



CHEVROLET

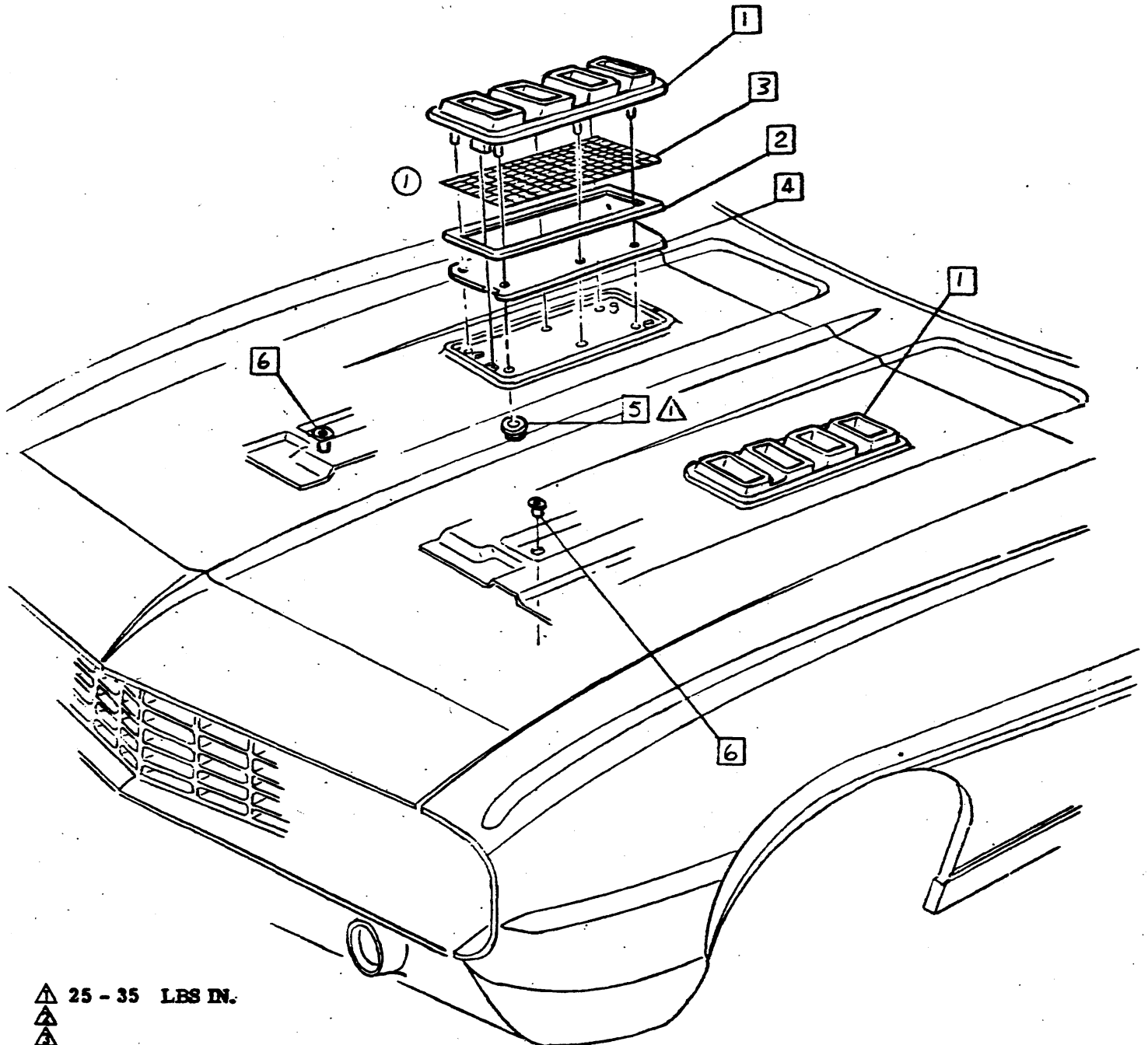
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3927469-70 ORNAMENT L. & R.H.
- 2 3898146 SEAL
- 3 3927468 SCREEN

- 4 3927471-2 PLATE L. & R.H.
- 5 9419756 NUT
- 6 3903974 TUBE - DRAIN

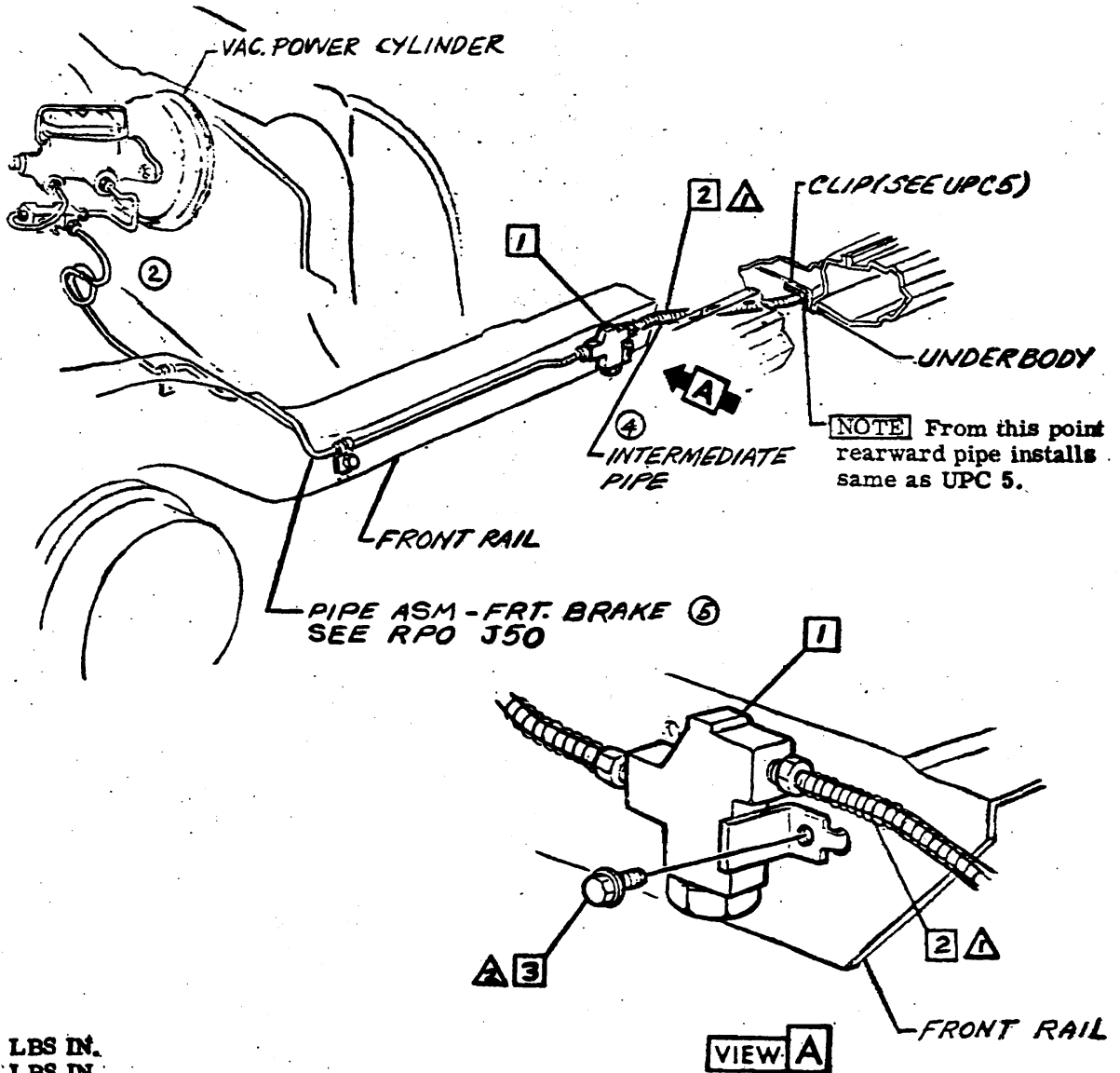


▲ 25 - 35 LBS IN.
 ▲
 ▲
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTM	DE	CK
V-8 ENGINE 350 HOOD ORNAMENT				L48	5-6-69	1	SEALING LOCATION REVISED	22930	RE	1/2
12000				B2						
DWG/	3-14	DM	REF: Prod. A3	L-84292L-						
C. I.E.	5-29	DF	+ L	L-						



- 1 3908326 VALVE ASM
- ① 2 3958442 PIPE ASM
- ③ 3 3958062 SCREW



- △ 100 - 140 LBS IN.
- ▲ 85 - 115 LBS IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR	
TITLE	V-8 ENGINE 350			L48	7-5-68	1	WAS 3953273 PIPE	96309	AM		
	PRESSURE REGULATOR VALVE					2	PIPE DRAWING REVISED				
						3	WAS 3945444 SCREW (80-100 LBS. IN.)	96900			LV
	MOD 12000					9-11-68	4	INTERMED. CALL OUT ADDED	98325	JB	
						5	R.R. REMOVED				RC
DWG 5-15	AM	REF: A7	L-89900 L-	B3							
DATE REL 5-20	DF		L- L-		SHEET X						



SHEET

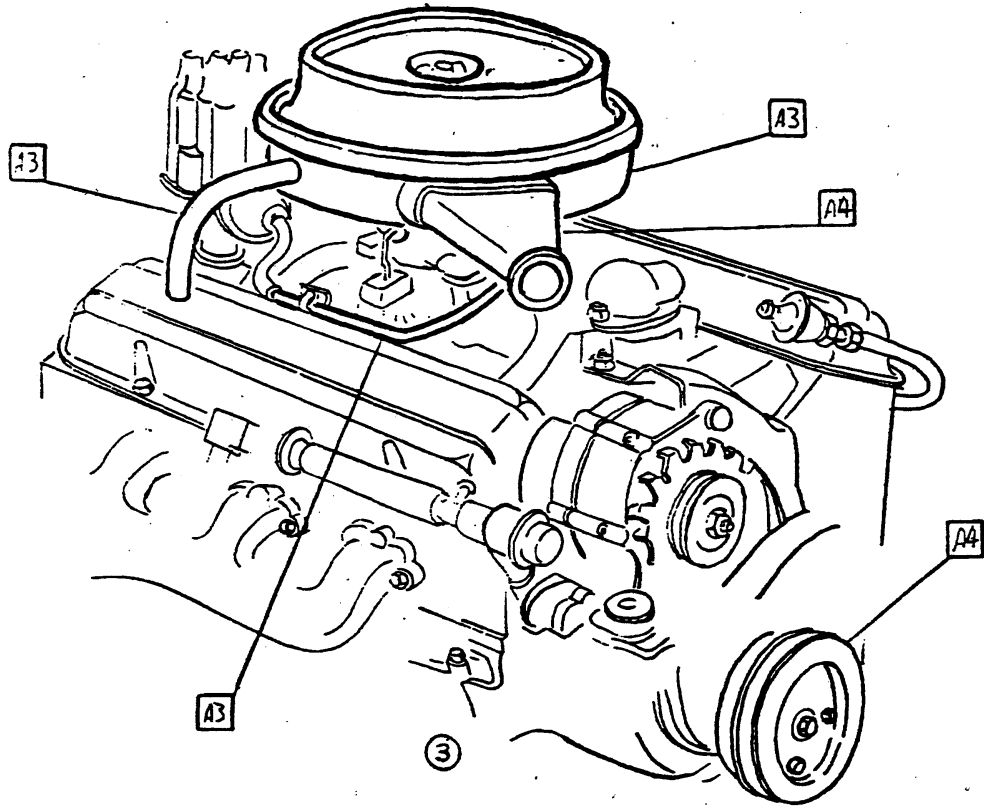
TITLE

SHEET

TITLE

- A1 CONTENTS
- A2 NON-ILLUSTRATED PARTS
- A3 CARB, AIR CLEANER CHOKE & FUEL LINES

④② A4 ACCELERATOR CONTROLS



①

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE CONTENTS V-8 350 CU. IN. ENGINE				L65	5-13-66	1	CARRI OYER & INCOMPLETE NOTE RMVD	—	RS	MM
					7-11-68	2	SHT A4 TITLE REVISED	9509B	RP	RC
MOD 12000				A1	7-29-68	3	DRAWING ADDED	—	RC	DF
					10-30-68	4	SHT A4 TITLE REVISED	98510	BR	DF
DWG 4-10				RC	REF: Prel.	L-	L-			
DATE REL 4-29				DF	+ L-	L-	L-			



NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for part numbers.

- UPC 3 FRONT SUSPENSION
3C FRONT SPRINGS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
2 4A4 PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48
4B REAR CHASSIS SPRINGS-1
UPC 5 BRAKES
5F BRAKE LINES-(Used with RPO M20)-Assemble same as L48
UPC 6 ENGINE
6 ENGINE ASM. (AS SHIPPED)-1
4 6Q POWER PLANT TO FRAME MOUNTING - Assemble same as RPO Z28
6Y3 DISTRIBUTOR-1
6Y4 COIL & SPARK PLUG WIRES-1
UPC 7 TRANSMISSION
7B1 TRANSMISSION, EXTENSION ASM.-1
UPC 12 ELECTRICAL
3 12A BATTERY, STORAGE & LEADS 1
1 UPC 13 RADIATORS
13A RADIATOR ASM. - 1

1 Assembles same as production. See Parts List or Bill of Materials for part number.



Table with columns: TITLE, MOD, DWG, DATE, RC, REF, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CX. Includes V-8 ENGINE 350 - NON-ILLUSTRATED PARTS, L65, A2, and revision history.



CHEVROLET

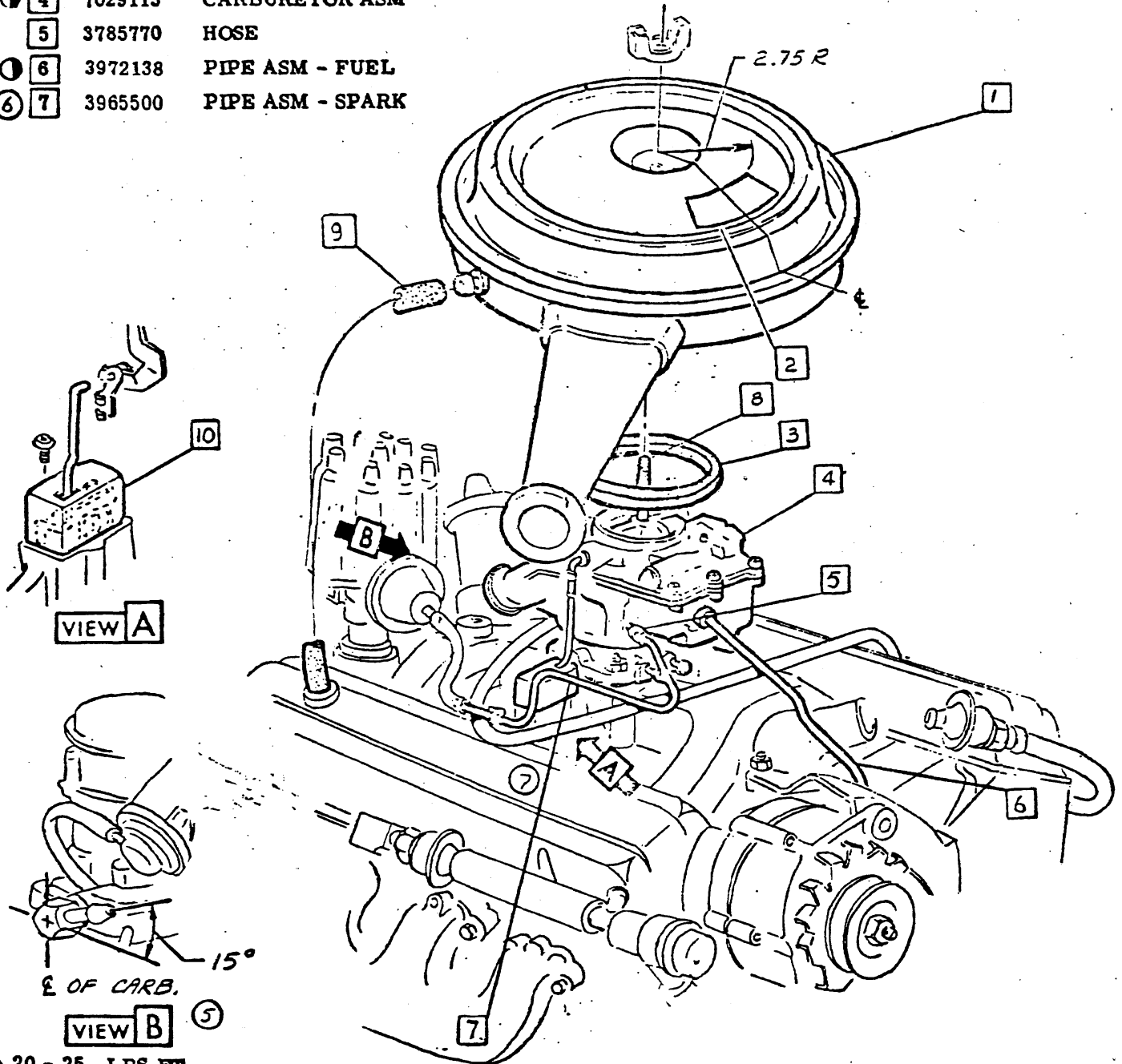
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 1 6484673 AIR CLEANER
- 2 3742569 STICKER
- 3 3880346 GASKET
- ④ 4 7029113 CARBURETOR ASM
- 5 3785770 HOSE
- ③ ① 6 3972138 PIPE ASM - FUEL
- ⑥ 7 3965500 PIPE ASM - SPARK

- ① 8 3942532 STUD
- 9 3942524 HOSE
- 10 3947726 CHOKE ASM

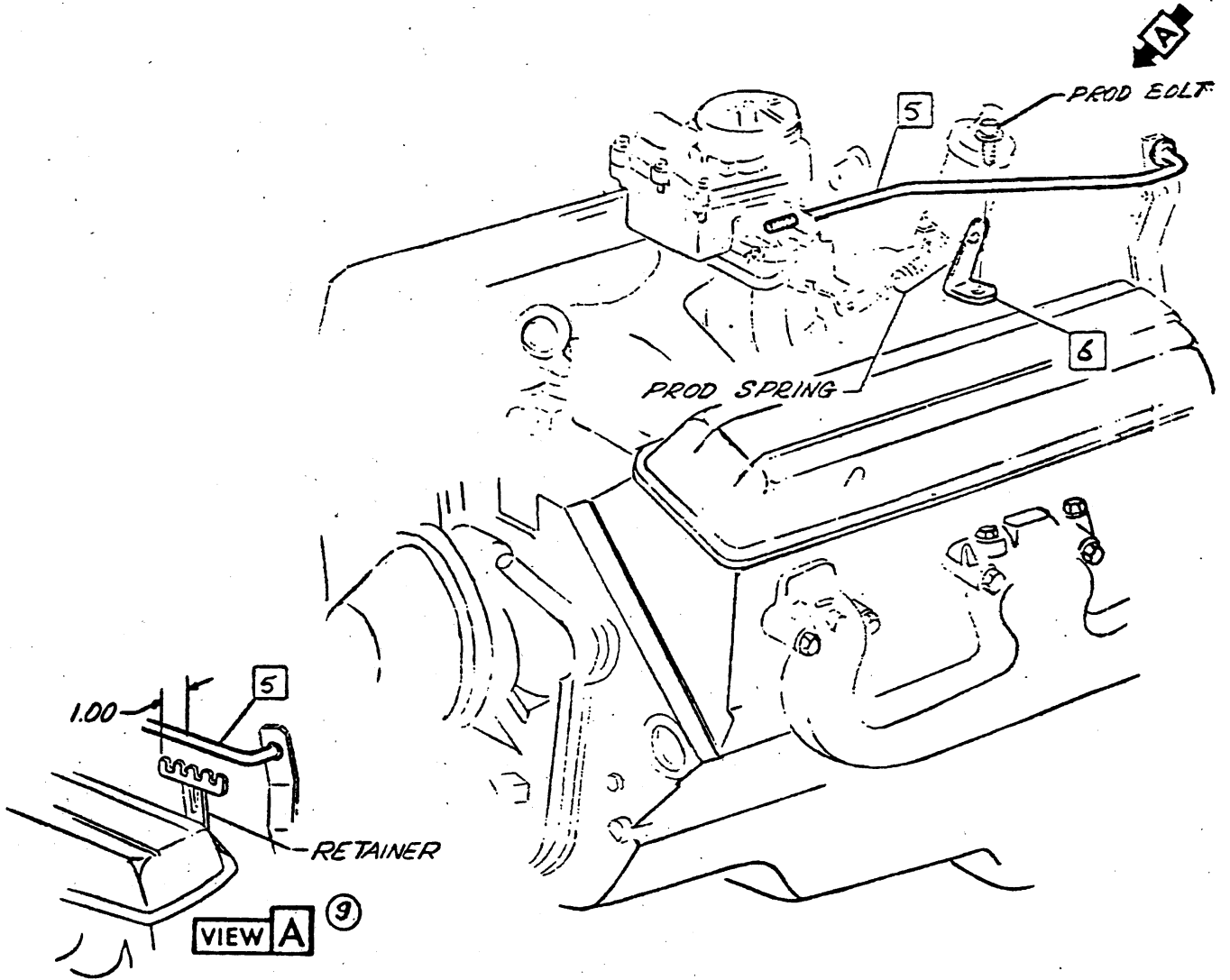


③ Δ 20 - 25 LBS FT
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CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	SYD	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 350-CARB, CHOKE AIR CLEANER & FUEL LINES		L65	2-7-69	6	WAS 3941116 PIPE	22715	W.H.	
			7-3-69	7	PIPE DWG. REVISED			CE
				8	WAS 3953793 PIPE	24110	W.H.	CE
V-8 ENGINE		A 3						
DWG 3-18 RC REF: Prel. A 2 L-88097 L-65871								
DATE REL 4-29 DF + L- L- L-								

- 5 1
- 6 2
- 7 3

- 4 4
- 5 3955761 ROD
- 6 3952778 BRACKET



△ 60 - 90 LBS FT
△
△
△

2 8

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CHK	
TITLE V-8 ENGINE 350 - ACCELERATOR CONTROLS	MOD 12000	DWG 2-21 DATE REL 4-29	RC DF	REF: Prel. + L-	L- L-	L- L-	11-5-68	4	3932455 PULLEY RMVD	222106W	
								5	3815933 BOLT 60-90LBS FT TORQUE RMVD	222106W	
								6	132494 WASHER RMVD		
								7	3739422 WASHER RMVD		
								8	TITLE REVISED		DF
								9	VIEW A ADDED	222930	ACA/CF



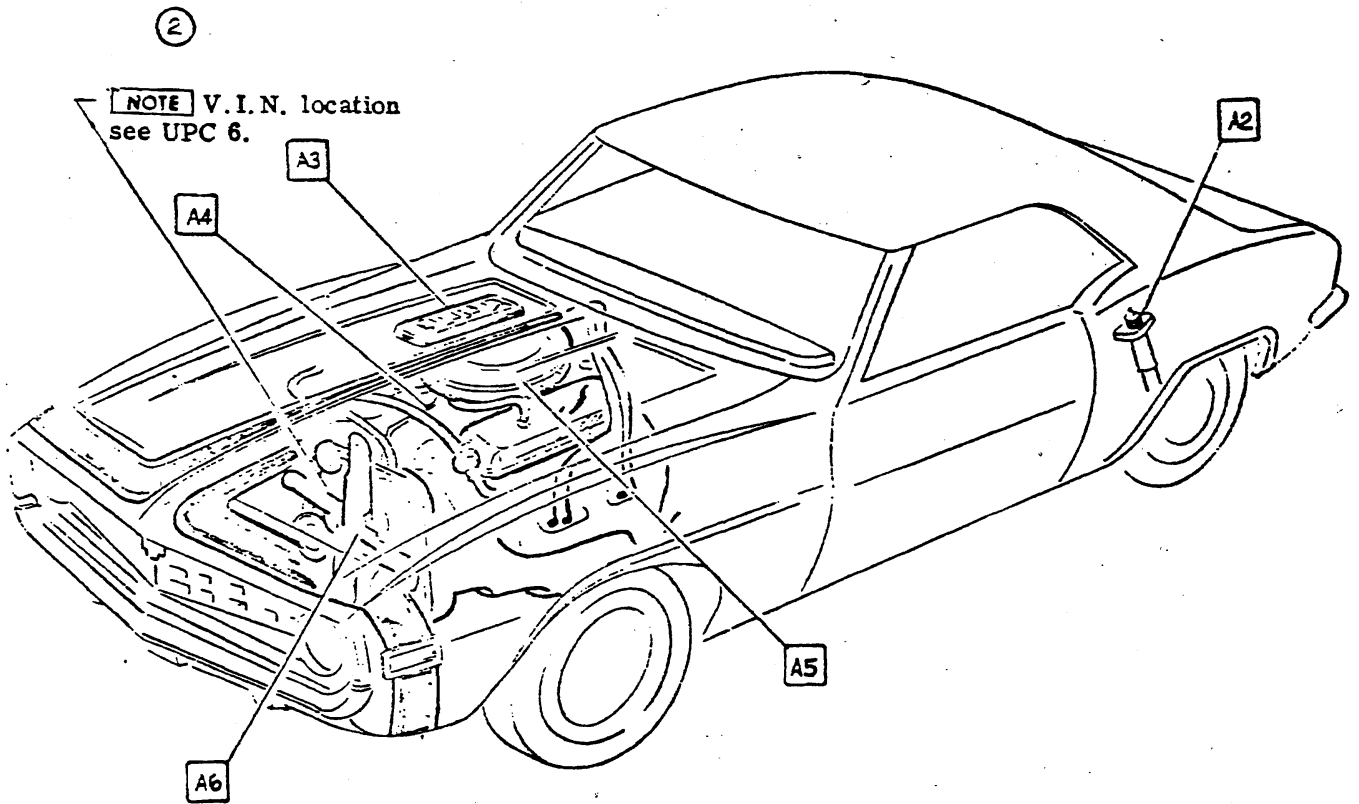
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	
A4	CARB, AUTO CHOKE, GAS & SPARK PIPES
A5	AIR CLEANER & CLOSED POSIT VENT
A6	FAN, BELTS & PULLEYS



NOTE V.I.N. location
see UPC 6.

CHEVROLET MOTOR DIVISION, GM CO		UPC	DATE	SYN	REVISION RECORD	AUTH	DA	CR
V-8 ENGINE "396" SPECIAL HIGH PERF- CONTENTS		L78	5-13-69	1	CARRIED OVER FROM COMPLETE NOTE RM13		PS	KA
MOD 12400			5-13-69	2	DRAWING & P.I.N. REF ADDED		ES	CA
DWG	REF: A1							
DATE	4-23-69							



NOTE The following components are not illustrated in the R. P.O. See Parts List or Bill of Materials for part numbers.

- UPC 1 BODY
 - 1A2C VENTILATING, HEATING & A/C EQUIP. -*
- UPC 2 FRAME
 - 2B FRAME -*
- UPC 3 FRONT SUSPENSION
 - 3A FRONT SUSPENSION-①
 - 3B FRONT HUBS & BEARINGS-①
 - 3C FRONT SPRINGS-①
 - 3F FRONT SHOCK ABSORBERS-①
- UPC 4 REAR SUSPENSION
 - 4 REAR AXLE-①
 - 4A1 LUBRICANT-①
 - ① 4A4 PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48
 - 4B REAR SPRINGS -*
 - 4D REAR SPRING INSTALLATION PARTS -*
 - 4E REAR SHOCK ABSORBERS -*
- UPC 5 BRAKES
 - 5D PARKING BRAKE MECHANISM
(Bracket-Rr. Cbl.)-① L. H. Side
 - 5F BRAKE LINES-Assemble same as RPO L48
- UPC 6 ENGINE
 - 6 ENGINE (As shipped)-①
 - 6C2 CRANKSHAFT BALANCER - *
 - 6G4 OIL LEVEL INDICATOR - *
 - 6K1 FAN & DRIVE-Assemble same as RPO K02
 - 6K2 WATER PUMP & DRIVE -①
 - 6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL - ①
 - 6N2 THROTTLE CONTROL FOR ACCELERATOR PEDAL OPERATION - *
 - ② 6Q POWER PLANT TO FRAME MOUNTINGS - *
 - 6T AIR COMPRESSOR - *
 - 6Y1 GENERATOR & REGULATOR - *
 - 6Y2 STARTING MOTOR & CONTROLS - *
 - 6T3 DISTRIBUTOR -①
 - 6Y4 SPARK PLUGS, ING. COIL & WIRES, IGN. SW. & GROUND STRAP - *

① Assembles same as production.
 * Assembles same as RPO L35
 See Parts List or Bill of Materials
 for part numbers

CHEVROLET MOTOR DIVISION, GMC				DATE	SYN	REVISION RECORD	APPL	EN	CR
TITLE	V-8 ENGINE "396" SPECIAL HIGH PERFORM- NON-ILLUSTRATED PARTS			L78	7-27-68	1	UPO 244 WAS ASST.	25535	25
					5-29-69	2	SPARE AS PROD.		
M O D	12400			A2					
DWG	5-8	REF:	A2	L-	L-				
DATE	REV 5-12			L-	L-				



NOTE The following components are not illustrated in the R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 7 TRANSMISSION
7B-1B CLUTCH & CONTROLS-*
UPC 8 FUEL & EXHAUST
8A FUEL TANK, MOUNTINGS & TANK GAGE UNIT-Assemble same as RPO Z22.
8B FUEL LINES-*
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-Assemble same as RPO NC8
UPC 10 WHEELS & TIRES
10B WHEELS & TIRES - 1
10E SPARE WHEEL MOUNTINGS-*
UPC 11 FRONT END SHEET METAL
11D HOOD-Assemble same as RPO L48.
11G CHASSIS SHEET METAL ORNAMENTATION-* & RPO L48
UPC 12 ELECTRICAL
12C FRONT LAMPS - 1
12G HORN, SWITCH, WIRING & MOUNTINGS- (Cap-Horn But.) - 1
12H FUSES, BULBS & MULTI-PURPOSE WIRING- 1
12J INSTRUMENT CARRIER PANEL &, OR INSTRUMENTS-*
UPC 13 RADIATOR & GRILLE
13A RADIATOR- 1
13C GRILLE ASM RAD - 1
13E RADIATOR SHROUD- 1
UPC 14 BUMPERS & MISC.
14B MISC. LUBRICANTS, SEALERS & GASOLINE- 1
14E TOOL COMPARTMENT & KIT- 1

1 Assembles same as production.
* Assembles same as RPO L35. See Parts List or Bill of Materials for part numbers.

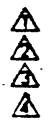


Table with columns: CHEVROLET MOTOR DIVISION, GMC; UPC; DATE; SYN; REVISION RECORD; AUTH; DR; CR. Includes part description 'V-8 ENGINE "396" SPECIAL HIGH PERF NON-ILLUSTRATED PARTS', drawing number '12400', and revision history.

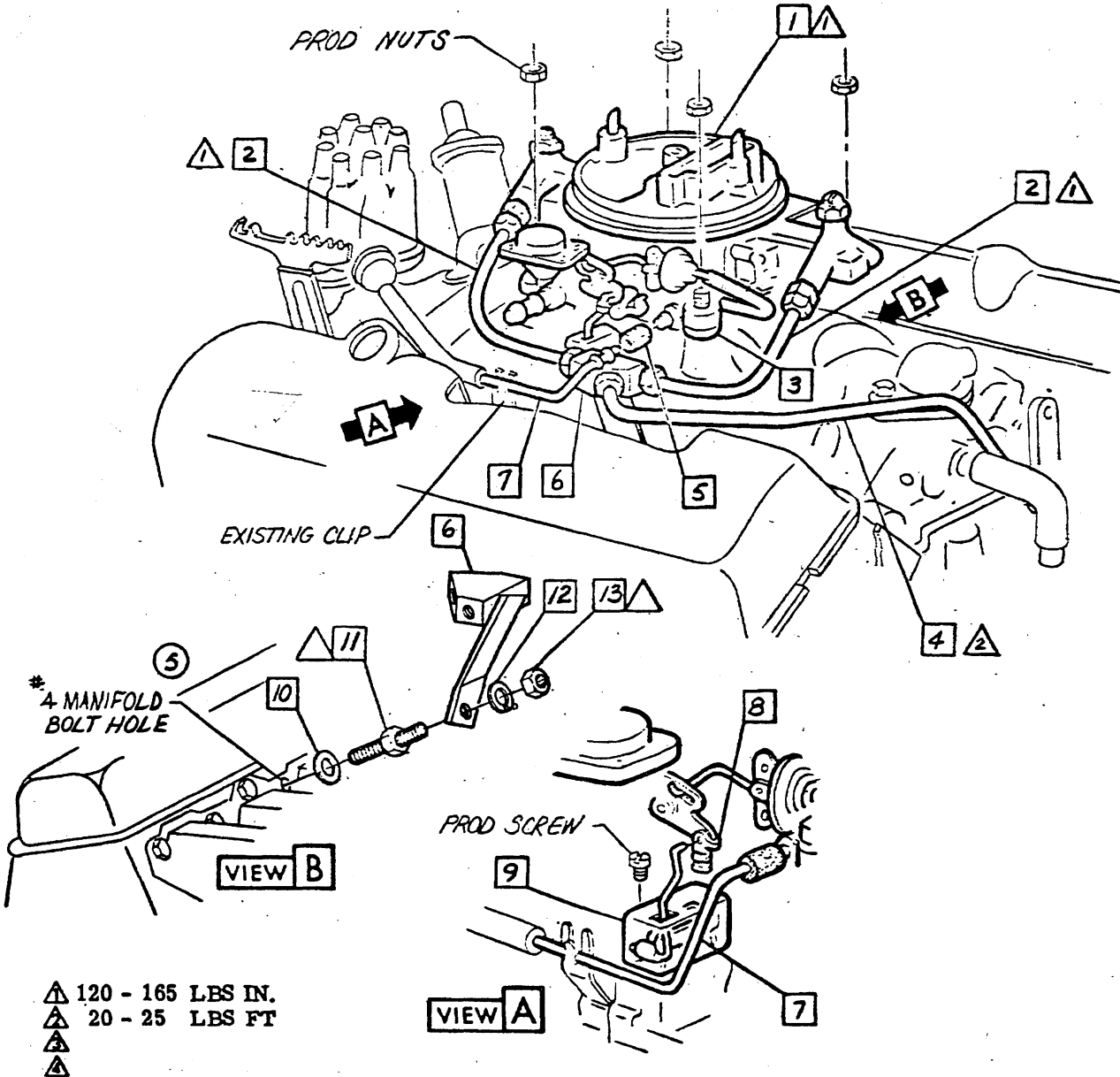


3940195

1969 CAMARO 12000 SERIES

- ② ① 1 3959164 CARBURETOR
- 2 3886152 PIPE ASM
- 3 3881847 GASKET
- ⑥ ① 4 3965162 PIPE ASM-Assemble same as prod except as shown.
- 5 3785770 HOSE

- ③ 6 3963562 TEE ASM
- 7 3886154 PIPE-SPARK
- 8 7005165 CLIP
- 9 3947802 AUTO-CHOKE ASM
- ④ 10 3792031 P. WASHER
- 11 3792235 STUD
- 12 103320 L. WASHER
- 13 120376 NUT



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE "396" SPECIAL HIGH PERF. CARB, AUTO CHOKE, GAS & SPARK PIPES				L78	7-10-68	1	WAS 3953425 PIPE & WAS REVISED	F 23	JL	LF
					7-25-68	2	WAS 3923289 CARB	96328	JE	LF
12400				A4	07-2-68	3	WAS 3886153 TEE	97610	SVZ	
						4	ITEMS 10, 11, 12 & 13 ADDED			
DWG PREL 3-5 DATE REL 4-29				X SHEET		5	VIEW B ADDED			
						6	WAS 3940931 PIPE	99337	LF	
REF: Prel. A2 L-76219 L-87731										
L-76219 L-87731										



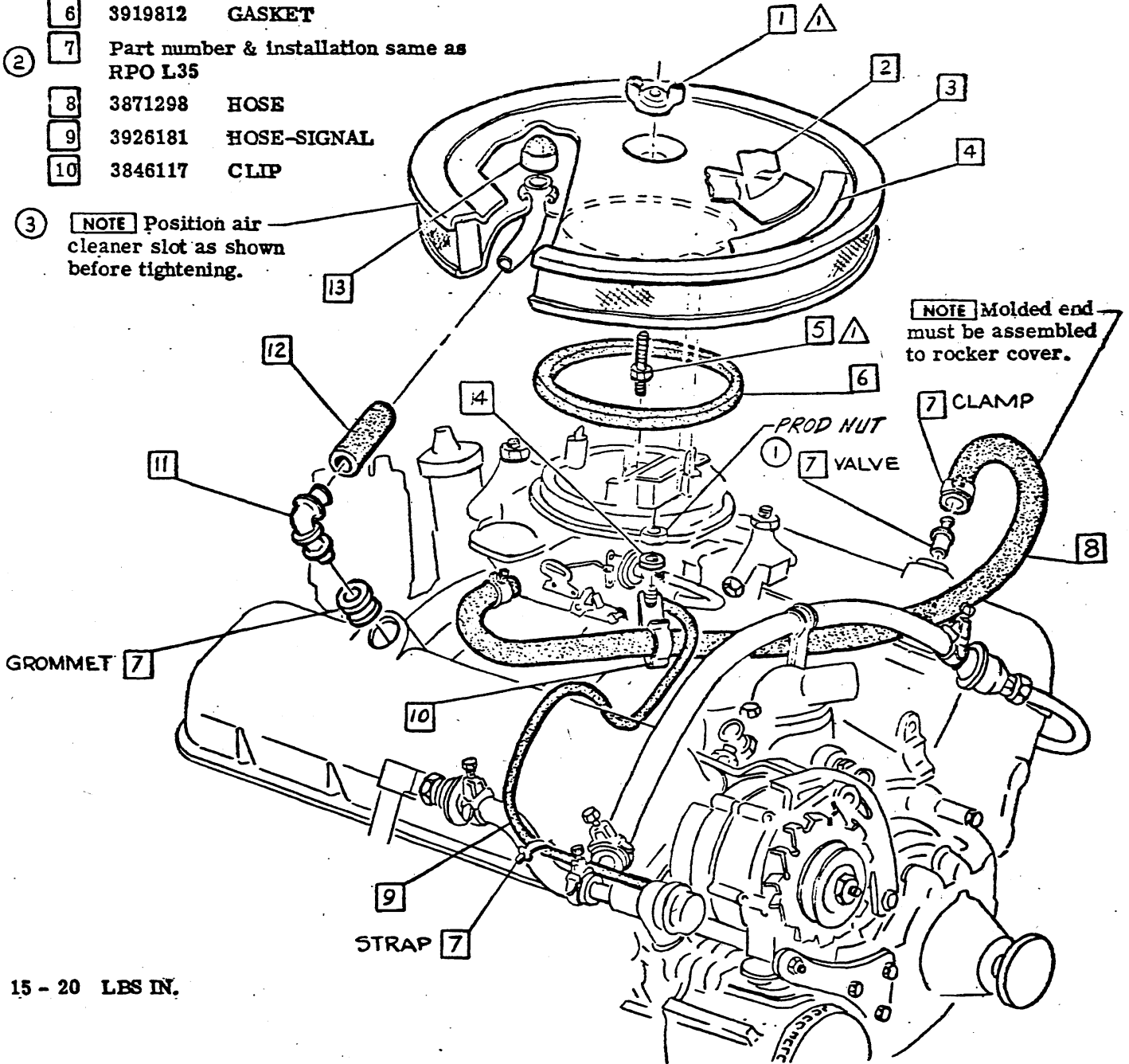
3940195

1969 CAMARO 12000 SERIES

- 1 219281 NUT
- 2 3902414 STICKER-IDENT
- 3 6423907 AIR CLEANER
- 4 3902416 STICKER-H. P.
- 5 3873852 STUD
- 6 3919812 GASKET
- 7 Part number & installation same as RPO L35
- 8 3871298 HOSE
- 9 3926181 HOSE-SIGNAL
- 10 3846117 CLIP
- 11 3868842 CONNECTOR
- 12 3846122 HOSE
- 13 3849856 ARRESTOR
- 14 9419275 P. WASHER

3 NOTE Position air cleaner slot as shown before tightening.

NOTE Molded end must be assembled to rocker cover.



▲ 15 - 20 LBS IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DE. CK.
V-8 ENGINE "396" SPECIAL HIGH PERF. AIR CLEANER & CLOSED POSIT. VENT				L78	5-22-65	1	WAS ITEM (7) NUT	RS	
						2	WAS RPO LFR		
						3	AIR CLEANER NOTE ADDED & DRAWING REVISED	DF	
					6-24-68	4	ITEM (14) ADDED	RS RC	
					5-1-68	5	WAS 120393 WASHER	RS RC	
M 12400				A5					
DWG 3-5									
DATE 5-2-69									
REF: Prod. A3 L- L-									
+ L- L- L-									



CHEVROLET

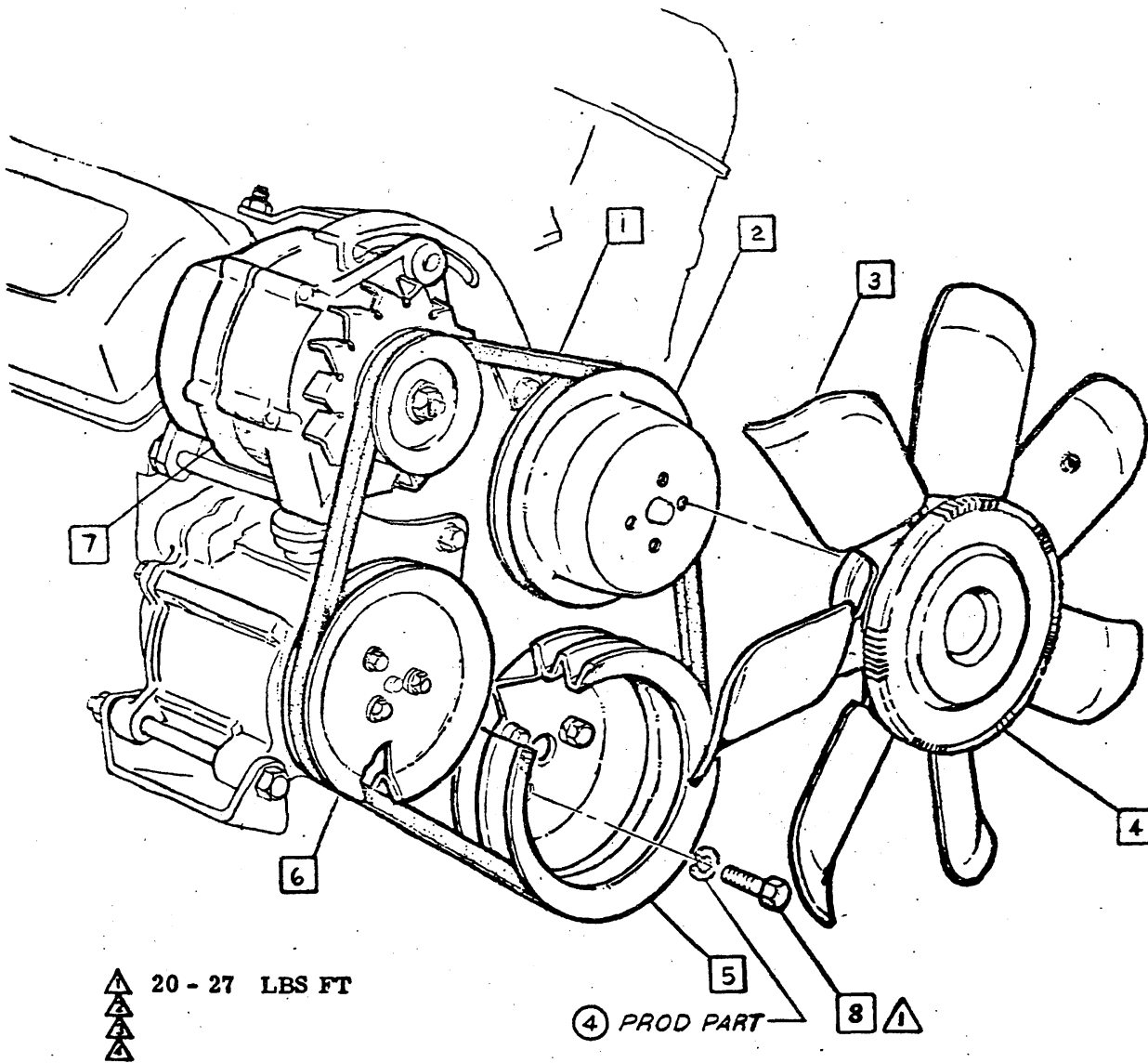
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ② ① 3921934 BELT
- ② ② 3947824 PULLEY-WATER PUMP
- ② ③ Part number & installation same as RPO K02.
- ② ④ 3946050 CLUTCH ASM
- ③ ⑤ 3937786 PULLEY-CRANKSHAFT
- ③ ⑥ 3932458 PULLEY-A.I.R. PUMP
- ③ ⑦ 1100837 GENERATOR

- ① ⑧ 9418822 BOLT
- ③



▲ 20 - 27 LBS FT
 ▲
 ▲
 ▲

④ PROD PART ⑧ ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE "396" SPECIAL HIGH PERF. FAN, BELTS & PULLEYS				L78	2-10-69	1	ITEMS (9), (9) & TORQUE ADDED	91572	ES	
						2	WAS 3893248 BELT			DF
				A6	2-11-69	3	103321 L. WASHER REMOVED	95001	JH	
						4	WAS ITEM 9			DF
12400				2 SHEET						
DWG PREL 3-11	RS	REF: Prel. A4	L-88593 L-							
DATE REL 4-29	DF	+ L-	L- L-							



SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	LEVER & BRACKET ASM

SHEET	TITLE
A4	SHIFT LEVERS & RODS
② A5	UPPER & LOWER LOCK ROD
A6	TRANS ADJUSTMENT

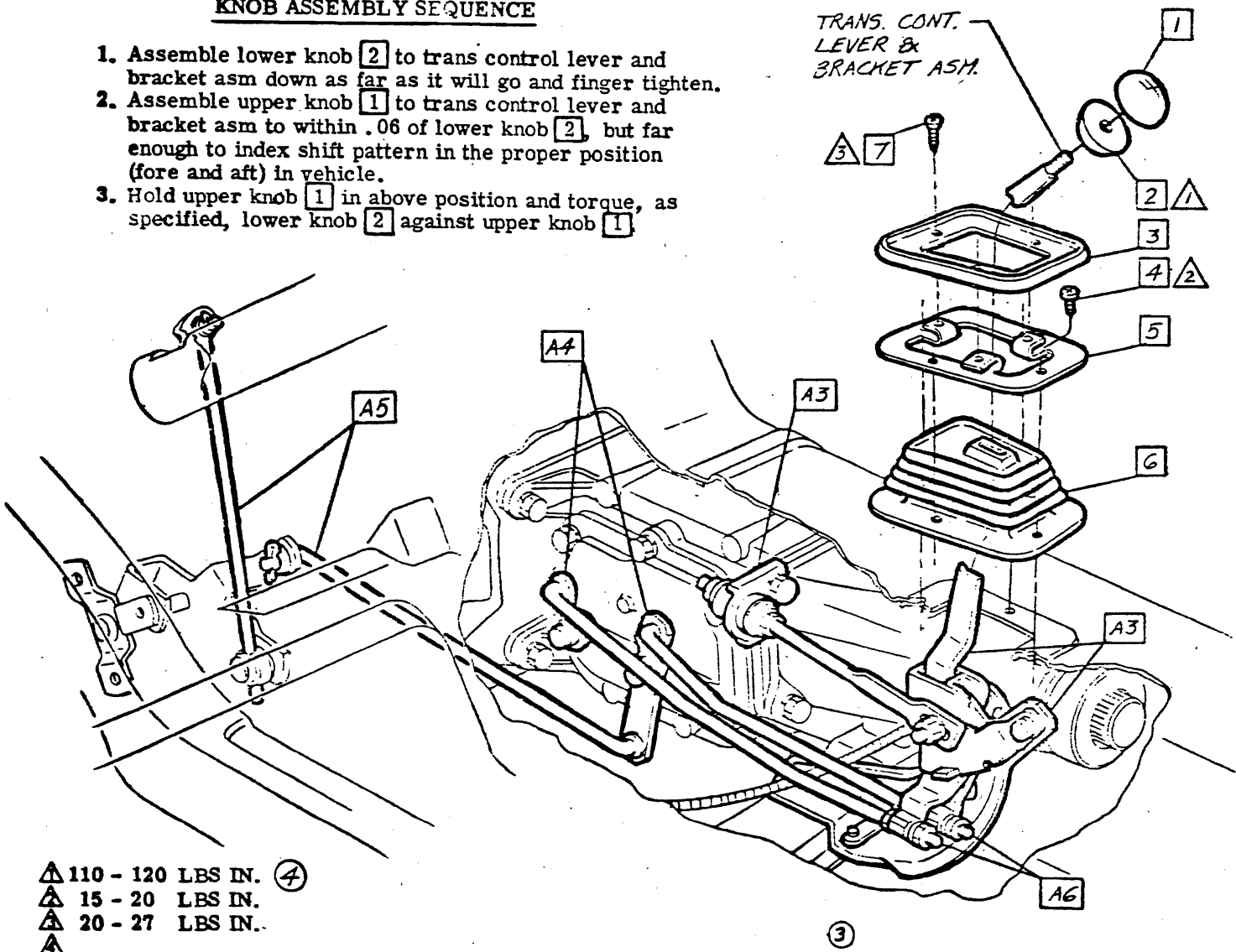
1	3920217	KNOB-UPPER
2	3920218	KNOB-LOWER
3	3893855	PLATE-TRIM
4	9422580	SCREW

5	3893854	RETAINER
6	3893853	SEAL
7	9425317	SCREW

KNOB ASSEMBLY SEQUENCE

1. Assemble lower knob **2** to trans control lever and bracket asm down as far as it will go and finger tighten.
2. Assemble upper knob **1** to trans control lever and bracket asm to within .06 of lower knob **2**, but far enough to index shift pattern in the proper position (fore and aft) in vehicle.
3. Hold upper knob **1** in above position and torque, as specified, lower knob **2** against upper knob **1**.

TRANS. CONT. LEVER & BRACKET ASM.



- △ 110 - 120 LBS IN. ④
- △ 15 - 20 LBS IN. ②
- △ 20 - 27 LBS IN. ①

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
FLOOR SHIFT-CONTENTS		M11	5-25-68	1	REV. - NH & REDESIGNED	35342	LN	21
12000			5-2-68	2	TITLE & DWG. REVISED	31405	LN	22
DWG 4-1			5-7-68		DOC. REQD. REMOVED		LN	23
DATE REL 4-29			5-8-68	4	HAS 110-120 LBS FT	22930	LN	24
REF: A1 L-88285 L-		A1						
L- L-		SHEET 1						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

NOTE The following components are not illustrated in this R. P. O.
See Parts List or Bill of Materials for part numbers.

UPC 1 BODY
1A-1 BODY AS PURCHASED
(Equipment-Body Conversion to be furnished by Fisher Body Division)

UPC 7 TRANSMISSION
③② 7A TRANSMISSION EXTERNAL CONTROLS
(Rod-Trans Control Upper Lock, Nut, Lever-Idler, Support Asm, Screws, Sleeve, Grommets, Bushing, Retainer, L. Washers, P. Washers, Swivel & Clamp)-Assembles same as RPO M35 Column Mounted Cont Linkage.

UPC 9 STEERING
9A STEERING GEAR AND COLUMN
(Column Asm-Steering)- ①

UPC 12 ELECTRICAL
12J INST CARRIER PANEL &/OR INSTRUMENTS
(Shaft Asm-Speedo Up Flex, Shaft Asm-Speedo Lwr Flex)-Assembles same as RPO M20 Prod Eng.



① Assemble same as production-see Parts List or Bill of Materials for part numbers.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DE	CK
TITLE FLOOR SHIFT- NON-ILLUSTRATED PARTS	M11	6-25-63	1	DRAWN & REDESIGNED			55342	MS	RC	
		3-2-68	2	7A ASM INSTRUCTIONS REV			57405	MS	RC	
		1-13-68	3	7A ASM INSTRUCTIONS REV			57405	RB	RC	
8 12000	A2									
DWG 5-1 DATE REL 5-13	REF: A2	L-	L-	L-						
DF	L-	L-	L-							
				SHEET						



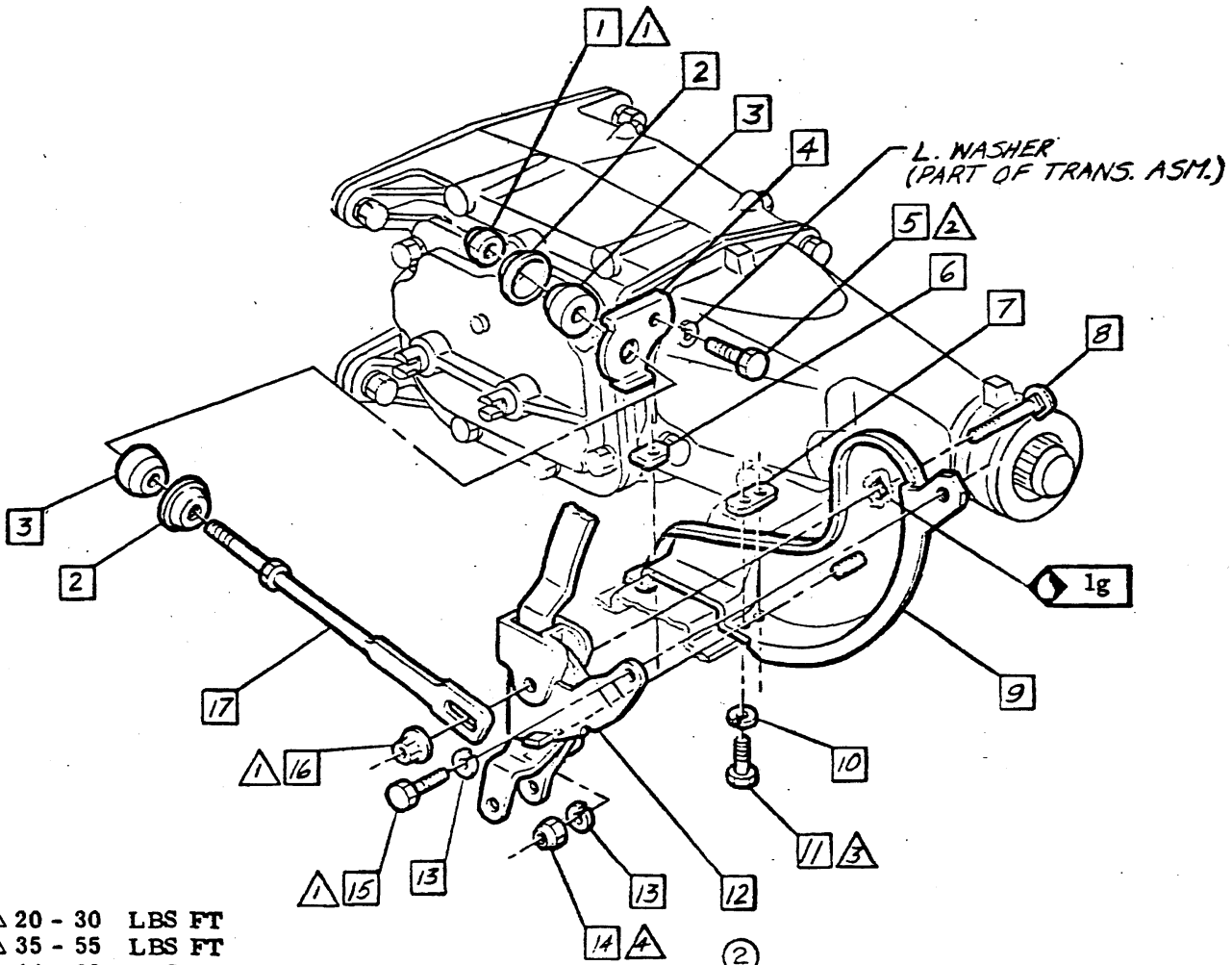
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|---------------------|----|---------|--|
| 1 | 9422297 | NUT | 10 | 103320 | L. WASHER |
| 2 | 5544049 | RETAINER | 11 | 179817 | BOLT |
| 3 | 3910700 | GROMMET | 12 | 3934284 | LEVER & BRACKET ASM-
TRANSMISSION CONTROL |
| 4 | 3920249 | BRACKET-STAB. SHAFT | 13 | 103321 | L. WASHER |
| 5 | 179861 | BOLT | 14 | 102635 | NUT |
| 6 | 3901372 | NUT | 15 | 9418822 | BOLT |
| 7 | 3901371 | NUT | 16 | 9425691 | NUT ASM |
| 8 | 3895263 | BOLT | 17 | 3901377 | SHAFT ASM-STABILIZER |
| 9 | 3895261 | SUPPORT ASM | 18 | 1g | LUB-LITHIUM SOAP .001 LBS |



- △ 20 - 30 LBS FT
- △ 35 - 55 LBS FT
- △ 14 - 22 LBS FT
- △ 12 - 17 LBS FT

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	FLOOR SHIFT-LEVER & BRACKET ASM	M11	6-25-68	1	DESIGNED & REDESIGNED	2574	MS	RC
				2	DOC. REQ'D ADDED	37661	04	RC
MOD	12000	A3						
DWG	PEL 3-4	REF: Prel. A3 L-28285 L-						
DATE	PEL 4-29	DF .+ L- L- L-						



CHEVROLET

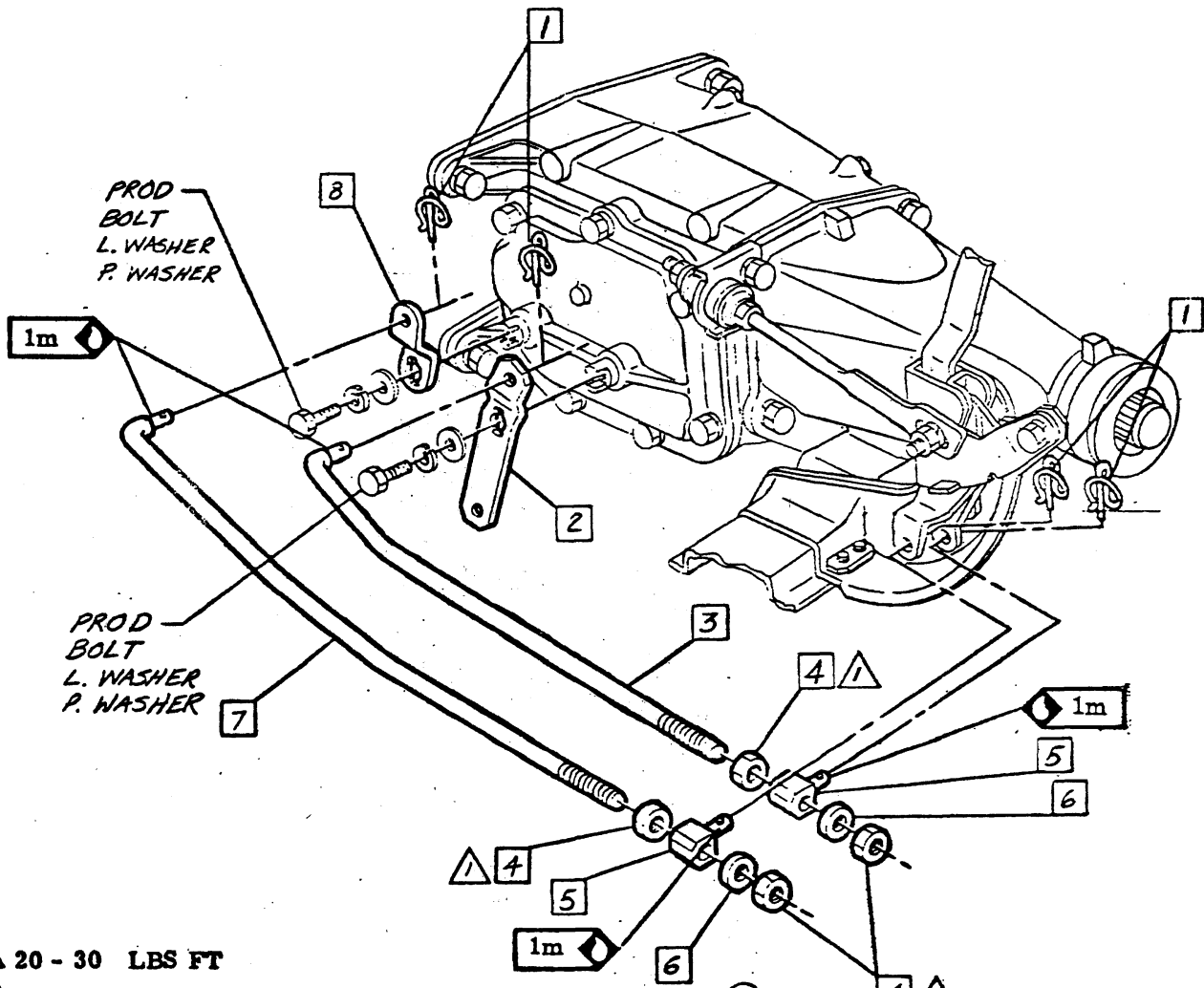
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3749084 RETAINER
- 2 3955783 LEVER-TRANS CONT SHIFT 1ST & REV.
- 3 3930051 ROD-TRANS CONT-1ST & REV.
- 4 3841497 NUT
- 5 3895244 SWIVEL

- 6 3941824 SPACER
- 7 3930053 ROD-TRANS CONT-2ND & 3RD
- 8 3895251 LEVER-TRANS CONT SHIFT 2ND & 3RD
- 9 1m LUB-LITHIUM SOAP-.01 LBS



DOCUMENTATION REQUIRED

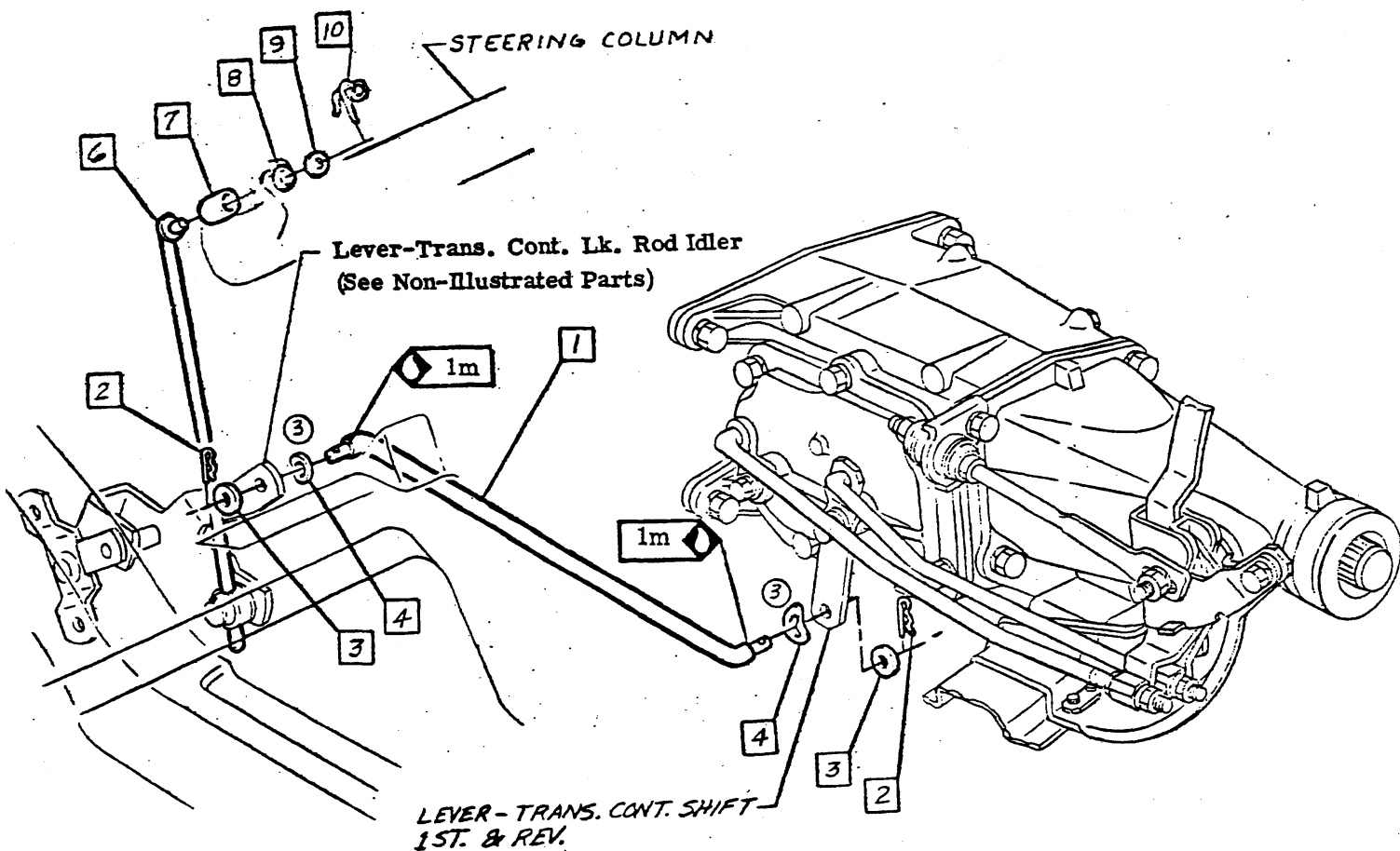
CHEVROLET MOTOR DIVISION, GMCO.				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE FLOOR SHIFT- SHIFT LEVERS & RODS				M11	6-25-68	1	REDPANN B PEDESIGNED	55342	RC	RC
					7-17-68	2	DOC REQ'D ADDED	57621	DR	RC
MOD 12000				A4						
DWG 5-1 REF: A4 L-38285 L- DATE PREL 5-13 DE + L- L- L-					<input checked="" type="checkbox"/> SHEET					



3940195

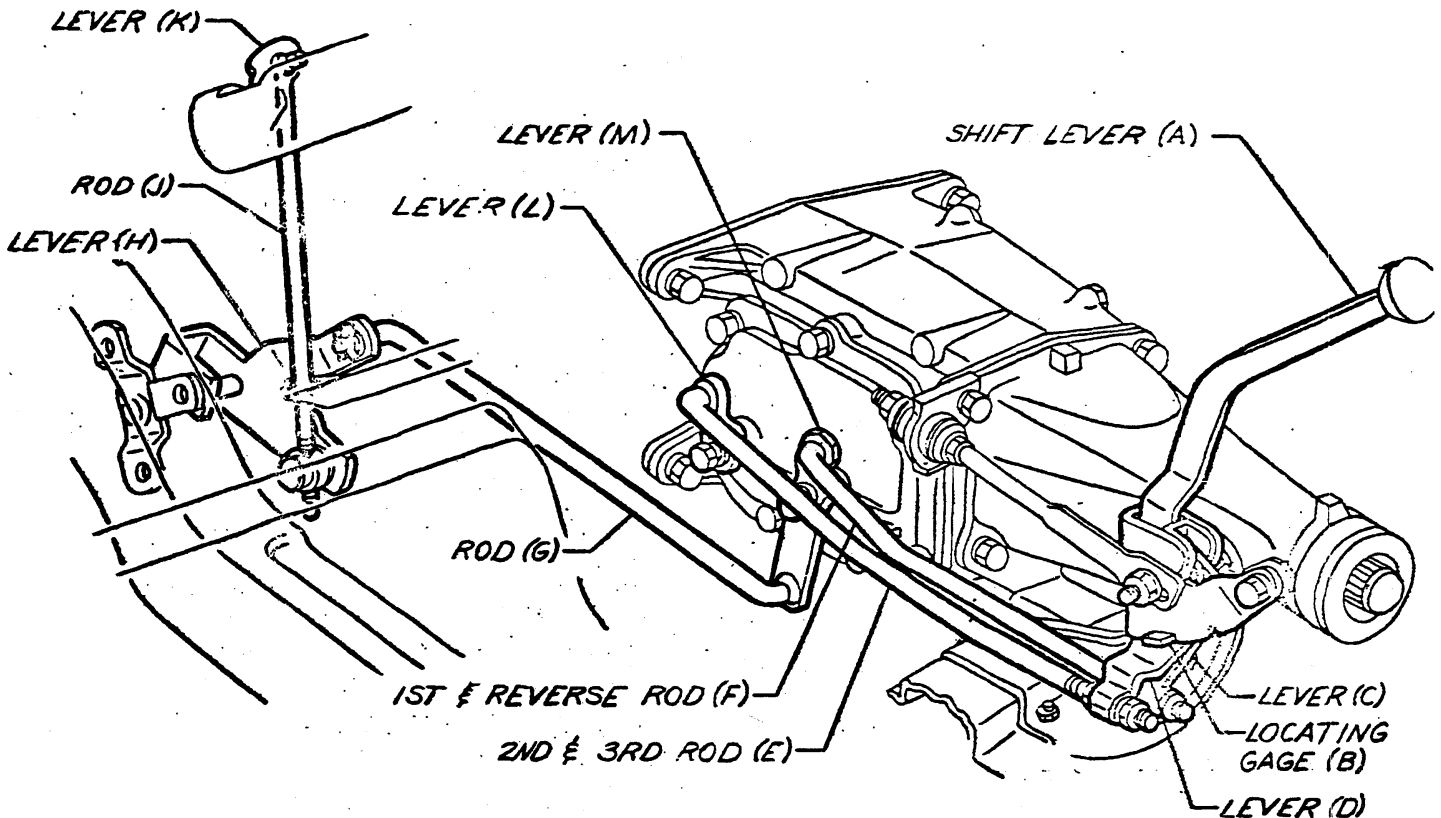
1969 CAMARO 12000 SERIES

- 1 3955767 ROD-TRANS CONTROL LOWER LOCK
- 2 3929844 RETAINER
- 3 3748358 P. WASHER
- 4 3952894 WASHER-SPRING
- 5 1m LUB-GREASE .0066 LBS
- 6 3920215 ROD-TRANS CONTROL UPPER LOCK
- 7 3852838 SLEEVE
- 8 3852837 GROMMET
- 9 580379 P. WASHER
- 10 3749084 RETAINER



2 DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
FLOOR SHIFT- UPPER & LOWER LOCK ROD. 5				MIT	5-20-69	1	REDRANN & REDESIGNED	3-3-69	LS	RC
						2	DOC. BEGD ADDED	9-6-61	AK	
MOD 12000				A5	9-2-68	3	WASHER DWG REV (2 PLCS)			LS
						4	TEM 678, 9&10 ADDED	9-7-65		
DWG 5-1 REF: A5 L-88285 L- DATE 2-EL 5-13 D.F. T L- L- L-				SHEET N		5	TITLE REV			RC
						6	WAS 3952893 RETAINER	9-3-69	LS	RC



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (L) & (M) in "NEUTRAL" position.
2. Move Lever Asm. (A) & Levers (C) & (D) to "NEUTRAL" position & insert Locating Gage (B) into Control Lever Bracket Asm.
3. Attach Rod (E) to Lever (L).
4. With Swivel Attaching Parts loose on Rod (E), attach Swivel to Lever (D).
5. Repeat Steps 3 & 4 for Rod (F) & Levers (M) & (C).
6. Remove Locating Gage (B).
7. Install Rod (G) to Levers (H) & (M).
8. Move Lever Asm. (A) into "REVERSE" position & turn Ignition Switch to "LOCK" position.
9. Attach Rod (J) to Levers (K) & (H). Do not secure Rod (J) to Lever (H) at this time.
10. Remove Column "LASH" by rotating Lever (K) in a downward direction. Complete attachment of Rod (J) to Lever (H).

NOTE After adjustments have been made, the centerlines of Shift Levers must be aligned to each other to provide free crossover motion. Also, with Shift Lever in "REVERSE" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than reverse.



DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	ENR	C
FLOOR SHIFT-TRANS ADJUSTMENT				M11	8-19-68	3	REDRAWN & REDESIGNED	28329	GW	77
12000				A6						
DWG 5-1	REF: A6	L-88285	L-							
DATE REL 5-13	DF	L-	L-							
				X SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET TITLE

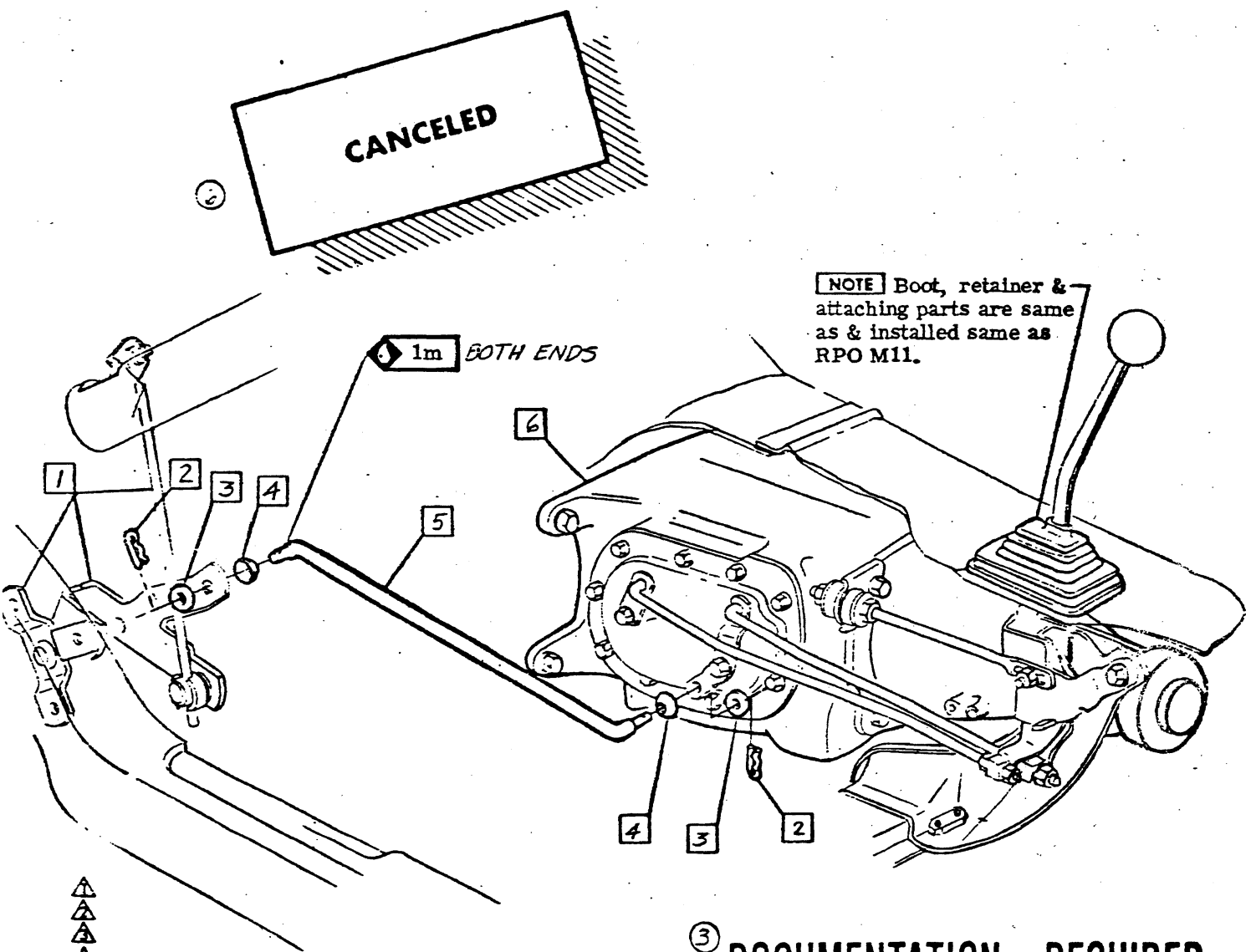
SHEET TITLE

A1 CONTENTS

A3 ROD ADJUSTMENT

A2 SHIFT LEVER, RODS & LEVERS

- 1 Part number & installation, same as RPO M11. 4
- 2 3929844 RETAINER
- 3 3748358 P. WASHER
- 4 3952894 SPR. WASHER
- 5 3939792 ROD
- 6 3890533 TRANSMISSION RPO L78
- 7 1m LUB GREASE .0066 LBS.



3 DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
3 SPEED H.D. TRANS & INTERLOCK LINKAGE-CONTENTS 12000 "350" & "396" ENGINE	M13	A1	7-13-63	2	REDRAWN & RE-DESIGNED	...	...	...
			7-25-63	3	DOC RECD ADDED	3764	OK	...
			8-5-68	4	WAS PFC M35	3745	...	...
			9-2-68	5	WAS 3952393 RETAINER	3833	LS	...
			12-1-68	6	SHEET CANCELED	3442	...	...



3940195

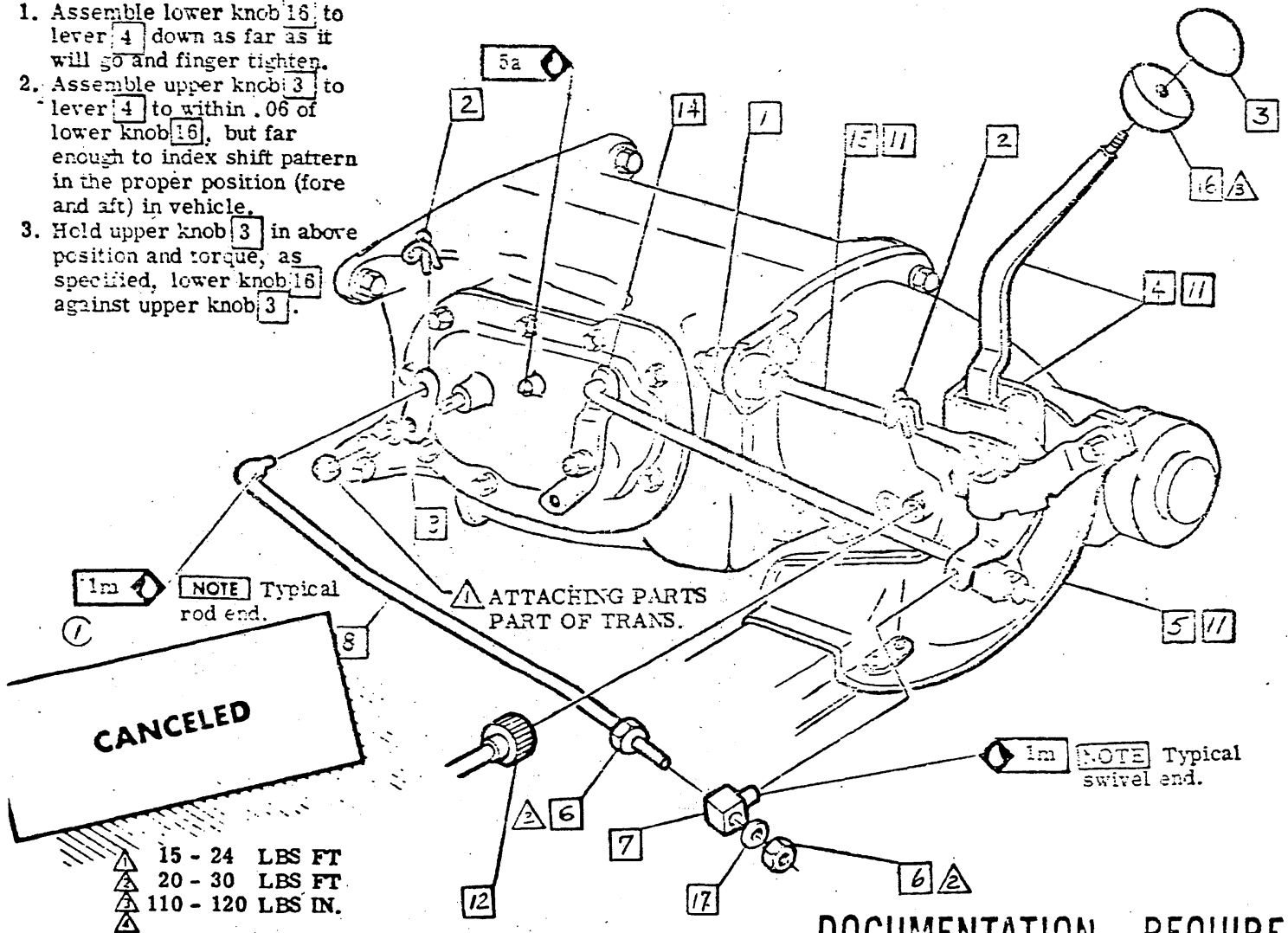
1969 CAMARO 12000 SERIES

- 1 3930055 ROD 1ST & REV
3930059 RPO L34-L35-L78
- 2 3749084 RETAINER
- 3 3920217 KNOB-UPPER
- 4 3934284 LEVER & BRACKET ASM.
- 5 3895261 SUPPORT ASM
- 6 3841497 NUT
- 7 3895244 SWIVEL
- 8 3930057 ROD 2ND & 3RD
3930061 RPO L34-L35-L78

- 9 1m LUB GREASE .01 LBS.
- 10 5a FLUID SYN TRANS (.435 GAL.)
- 11 Attaching part numbers & lub same as RPO M20
- 12 Part numbers and cable routing same as RPO M20 & RPO L48/L35
- 13 3899047 LEVER 2ND & 3RD
- 14 3950181 LEVER 1ST & REV.
- 15 3913710 SHAFT STABILIZER
3810376 RPO L35 & L78
- 16 3920218 KNOB-LOWER
- 17 3941624 SPACER

KNOB ASSEMBLY SEQUENCE

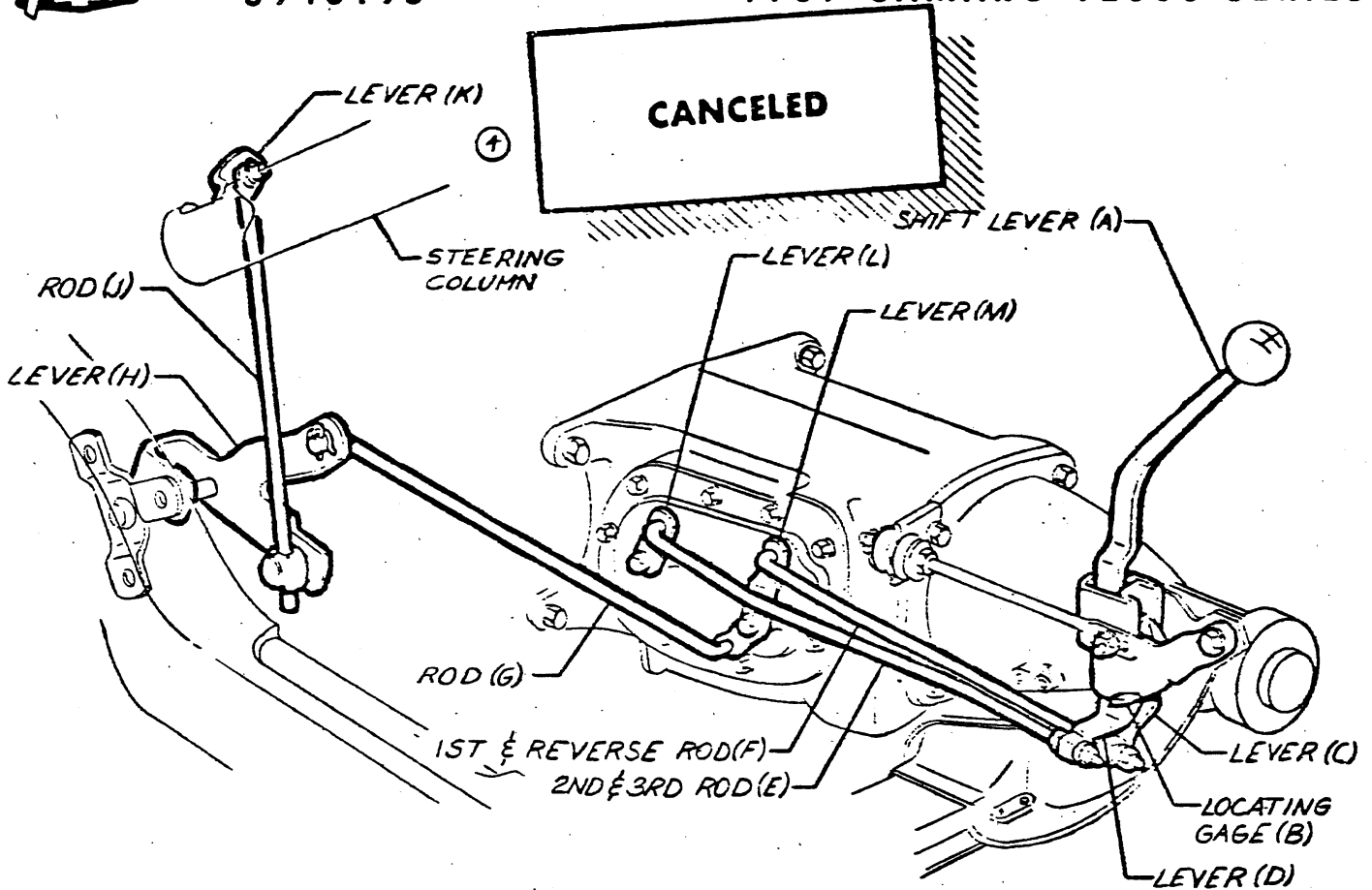
1. Assemble lower knob 16 to lever 4 down as far as it will go and finger tighten.
2. Assemble upper knob 3 to lever 4 to within .06 of lower knob 16, but far enough to index shift pattern in the proper position (fore and aft) in vehicle.
3. Hold upper knob 3 in above position and torque, as specified, lower knob 16 against upper knob 3.



CANCELED

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	BY	REVISION	RECORD	APPROV	DR	CK
TITLE	3 SPEED H. D. TRANS.		M 13		10-28-68		SHEET CANCELED		
	NO. FOR ID	12000 V-8 ENG. WITH RPO L48/L35		A 2					
ENG 5-1 RB REF A2 L-3/252 L-									
DATE 8-13-68 DF L-									



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (L) & (M) in "NEUTRAL" position.
2. Move Lever Asm. (A) & Levers (C) & (D) to "NEUTRAL" position & insert Locating Gage (B) into Control Lever Bracket Asm.
3. Attach Rod (E) to Lever (L).
4. With Swivel Attaching Parts loose on Rod (E), attach Swivel to Lever (D).
5. Repeat Steps 3 & 4 for Rod (F) & Levers (M) & (C).
6. Remove Locating Gage (B).
7. Install Rod (G) to Levers (H) & (M).
8. Move Lever Asm. (A) into "REVERSE" position & turn Ignition Switch to "LOCK" position.
9. Attach Rod (J) to Levers (K) & (H). Do not secure Rod (J) to Lever (H) at this time.
10. Remove Column "LASH" by rotating Lever (K) in a downward direction. Complete attachment of Rod (J) to Lever (H).

[NOTE] After adjustments have been made, the centerlines of Shift Levers must be aligned to each other to provide free crossover motion. Also, with Shift Lever in "REVERSE" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than reverse.



DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
3 SPEED H. D. TRANS ROD ADJUSTMENT				M13	2-19-68	3	PEDRANI & REDESIGNED		9832A	SN	TH
					10-28-69	4	SHEET CANCELED		74462	DM	DF
12000 V-8 ENG 350 & 396				A3							
ENG 4-5											
DATE 12/1/79											
REF. PAEL. L- L-											
DATE 12/1/79 DF + L- L- L-											
				1 SHEET							
				321							

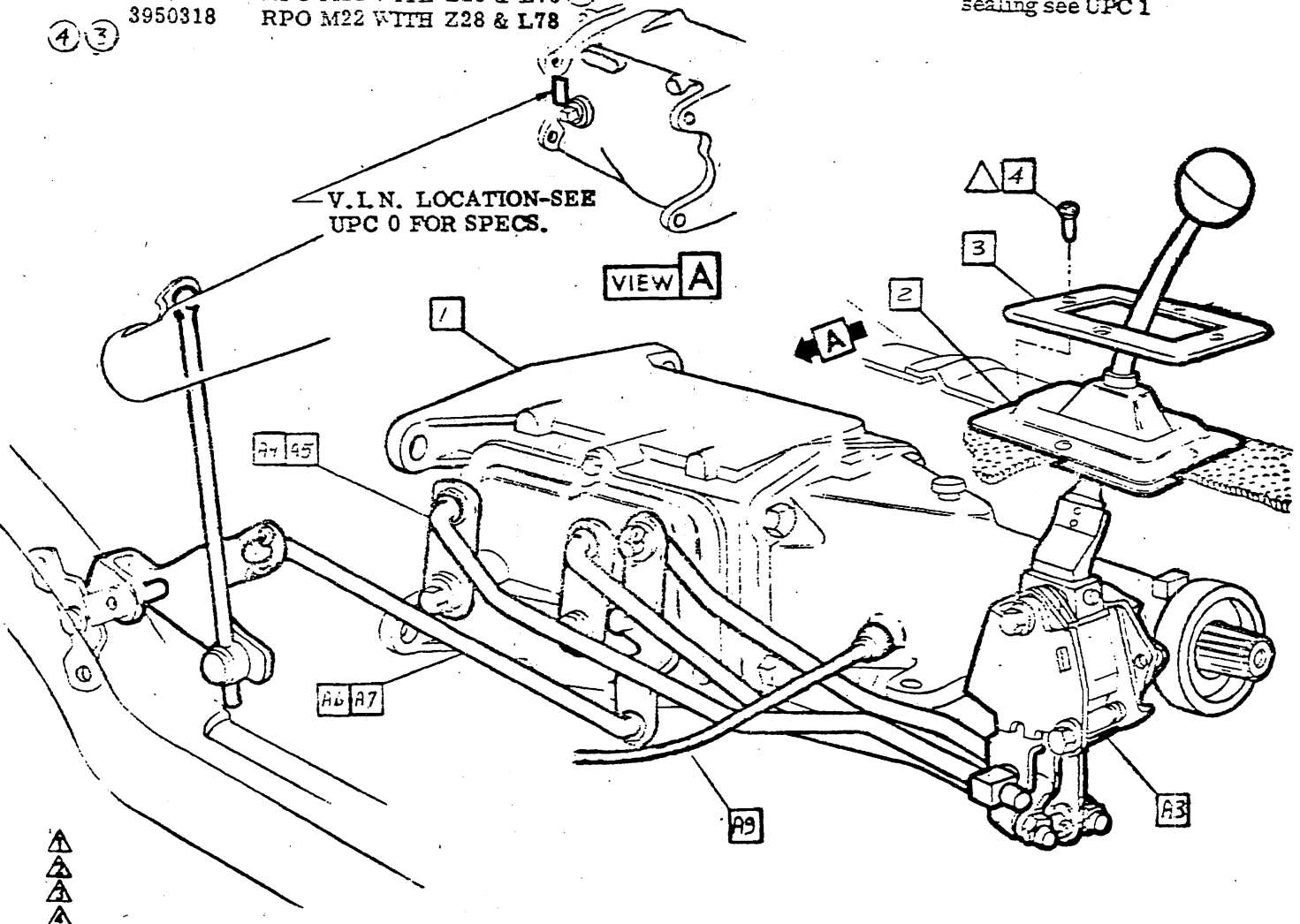


SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	TRANS LEVER & BRKT ASM
A4	TRANS LEVERS & CONTROL RODS L-6 & PROD V-8 ENG
A5	TRANS LEVERS & CONTROL RODS 302, 350 & 396 ENG

SHEET	TITLE
A6	TRANS INTERLOCK LINKAGE L-6 & PROD V-8 ENG
A7	TRANS INTERLOCK LINKAGE 302, 350 & 396 ENG
A8	TRANS ROD ADJUSTMENT
A9	SPEEDOMETER CABLE ROUTING

- 1 3950376 TRANS ASM-L-6 & PROD V-8 ENG
- 2 9795407 SEAL
- 3 9780055 PLATE
- 4 9422957 SCREW
- 3950378 RPO L65 & LF 7 5
- 3950356 RPO L48, L34, L35 & LM1 6
- 3946797 RPC Z28 & L78
- 3950316 RPO M21 WITH L34
- 3946798 RPO M21 WITH Z28 & L78 9
- 3950318 RPO M22 WITH Z28 & L78

9 NOTE For dash sealing see UPC 1



CHEVROLET MOTOR DIVISION, GM-CO		UPC	DATE	SYM	REVISION RECORD	APPR	DR	CK
4 SPEED TRANSMISSION & V.I.N. LOCATION-CONTENTS		M20 M21-M22	1-1-68	E	VED-L-4411 REDESIGNED	RE-222	RS	RL
12000			8-20-68	E	393390 TRANS ASM ADDED	36399	RS	TH
DWG 4-9		A1	9-6-68	-	393390 TRANS ASM REMOVED	36399	RB	
DATE REL 4-29			5		RPO LF ADDED			RC
REF: Prel. A1 L-89696 L-		SHEET 1	2-4-69	C	RPO LMI ADDED	22930	KA	
+ L- L- L-			7		3946797 WAS 3946796			
					RPO Z28 ADDED			DE
			5-6-69	?	SEALING REF ADDED	15735	KA	DF



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Material for part numbers.

UPC 1 BODY
1A-1 BODY AS PURCHASED-(Equipment-Body Conversion, to be furnished by Fisher Body Division)-①

②

①

UPC 5 BRAKES

5F BRAKE LINES
(Valve-Press. Reg., Screw, Pipe-Brake Frt, Pipe-Brake Intermediate)-①
Assembles same as RPO L48.

③ UPC 6 ENGINE
6 ENGINE ASM-①

UPC 7 TRANSMISSION
7B1B CLUTCH BEARING-①

UPC 9 STEERING
9A STRG COLUMN-①



① Assemble same as production-See Parts List or Bill of Materials for part numbers.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE 4-SPEED TRANSMISSION- NON-ILLUSTRATED PARTS	M20 M21-M22	7-23-68	1	UPC 4A-4 ADDED	95530	DF				
		2-4-69	2	UPC 3, 4 & 5D RMVD.	22930	SCA				
			3	UPC 6 & 7 ADDED	20624	DF				
MOD 12000	A2									
DWG 4-18 RB REF: A2 L- L-										
DATE REL 5-13 DF + L- L- L-										
	① SHEET									



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

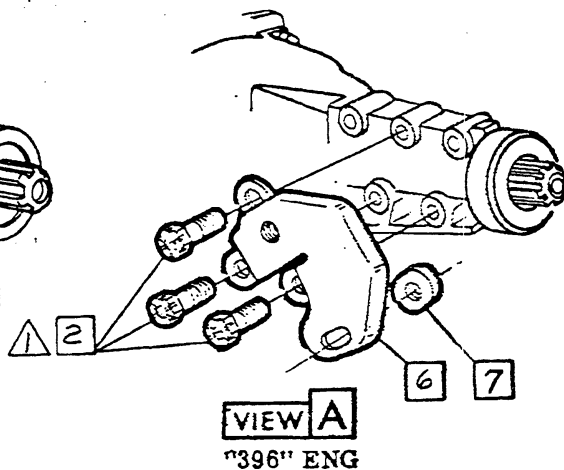
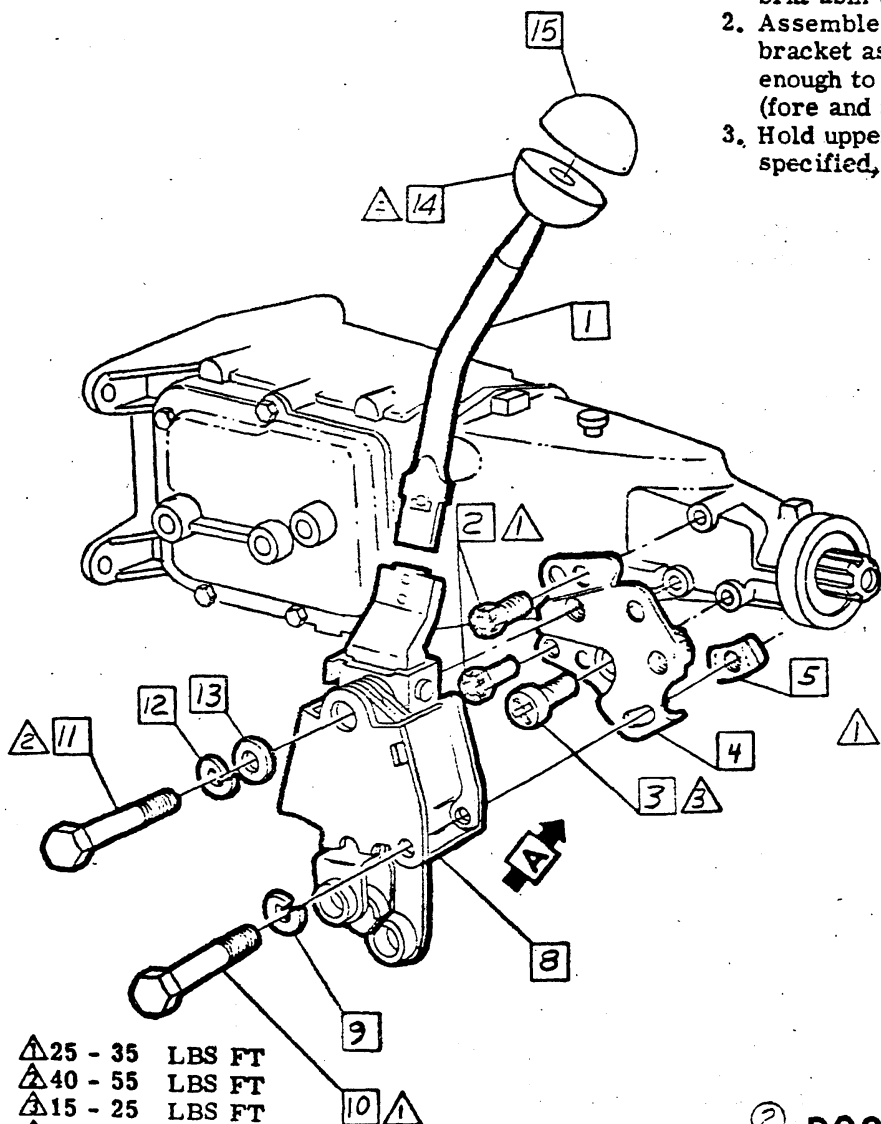
1969 CAMARO 12000 SERIES

- 1 9792435 LEVER
- 2 9420950 BOLT
- 3 9789597 SCREW
- 4 9791899 SUPPORT ASM
- 5 9791886 NUT
- 6 3955772 SUPPORT ASM
- 7 3955770 NUT
- 8 9792437 LEVER & BRACKET ASM

- 9 103321 L. WASHER
- 10 9419062 BOLT
- 11 454950 BOLT
- 12 103328 L. WASHER
- 13 9419276 P. WASHER
- 14 3955763 KNOB-LOWER
- 15 3955762 KNOB-UPPER

KNOB ASSEMBLY SEQUENCE

1. Assemble lower knob [14] to trans control lever and brkt asm down as far as it will go and finger tighten.
2. Assemble upper knob [15] to trans control lever and bracket asm to within .06 of lower knob [14], but far enough to index shift pattern in the proper position (fore and aft) in vehicle.
3. Hold upper knob [15] in above position and torque, as specified, lower knob [14] against upper knob [15].



② DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
4 SPEED TRANS-LEVER & BRACKET ASM				M20 M21-M22	7-13-68	1	REDR - W.N. 21 DR'S: 2445	15000	RB	RC
					7-25-68	2	DOC. REQ'D ADDED	37661	DM	DF
MOD 12000				A3						
DWG 2-5	1-5	REF: Prel. 42	L-87692-3-89703							
DATE REL 4-29	1-F	+ L-	L-							
				SHEET 1/1						



CHEVROLET

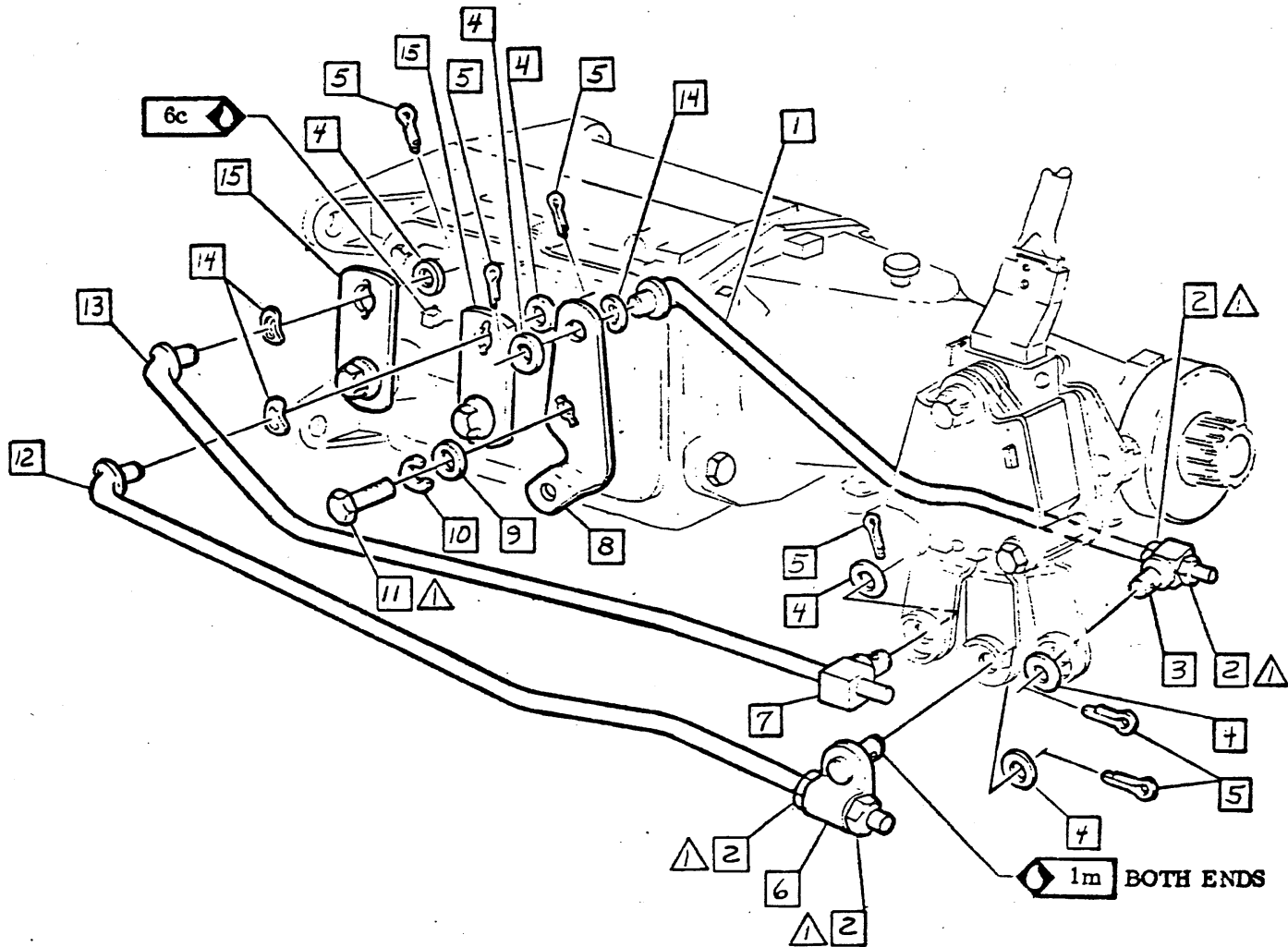
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3955765 ROD-REVERSE
- 2 9418931 NUT
- 3 9786896 SWIVEL-REVERSE
- 4 382105 P. WASHER
- 5 103373 C. PIN
- 6 9788242 SWIVEL-1ST & 2ND
- 7 9791887 SWIVEL-3RD & 4TH
- 8 3955764 LEVER-REVERSE

- 9 9419234 P. WASHER
- 10 103321 L. WASHER
- 11 9418967 BOLT
- 12 9791876 ROD-1ST & 2ND
- 13 9791885 ROD-3RD & 4TH
- 14 9709568 SPR WASHER
- 15 9787255 LEVER
- 16 1m LUB GREASE .01 LBS
- 17 6c LUB HYPOID .435 GAL



△ 25 - 35 LBS FT
 △
 △
 △

② DOCUMENTATION REQUIRED

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION	RECORD	APPROV	BY	CHK
4 SPEED TRANS-LEVERS & CONTROL RODS		M20 M21-M22	7-13-68	1	REDRAWN & REDESIGNED		35428	RC	
			7-25-68	2	DOC. RECD ADDED		37661	OK	CF
12000 L-6 & PROD V-8 ENGINE		A4							
DWG 2-5 REF: Prel. A3 L-89492-3 L-89703			☒ SHEET 1						
DATE REL 7-29	DF	+ L-	L-	L-					



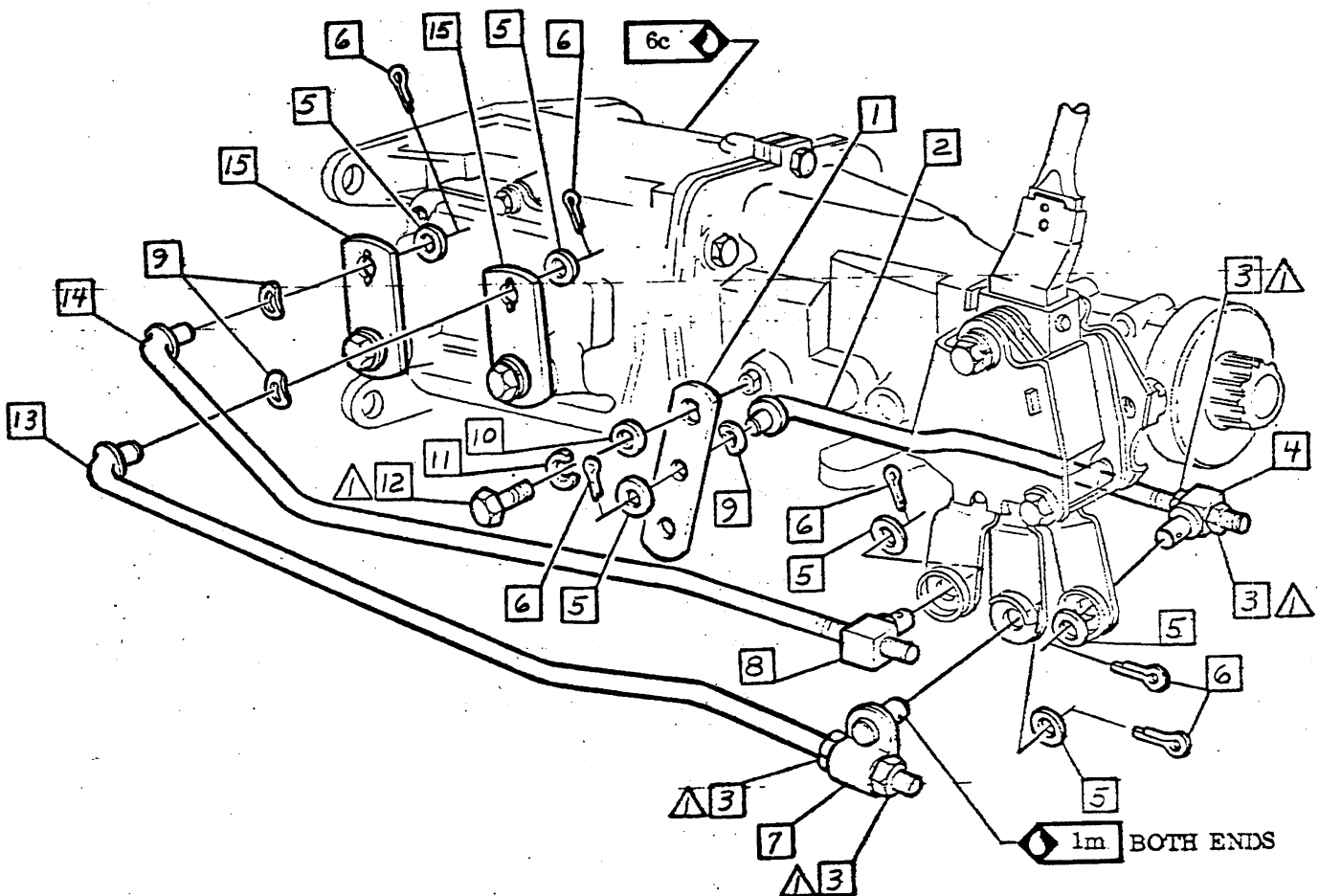
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|------------------|----|---------|----------------------|
| 1 | 3955769 | LEVER-REVERSE | 10 | 9419234 | P. WASHER |
| 2 | 3955771 | ROD-REVERSE | 11 | 103321 | L. WASHER |
| | 3955779 | "396" ENGINE | 12 | 9418967 | BOLT |
| 3 | 9418931 | NUT | 13 | 9791876 | ROD-1ST & 2ND |
| 4 | 9786896 | SWIVEL-REVERSE | | 3955775 | "396" ENGINE |
| 5 | 382105 | P. WASHER | 14 | 9791885 | ROD-3RD & 4TH |
| 6 | 103373 | C. PIN | | 3955777 | "396" ENGINE |
| 7 | 9788242 | SWIVEL-1ST & 2ND | 15 | 9798541 | LEVER |
| 8 | 9791887 | SWIVEL-3RD & 4TH | 16 | 1m | LUB, GREASE .01 LBS |
| 9 | 3709568 | SPR WASHER | 17 | 6c | LUB, HYPOID .435 GAL |



Δ 25 - 35 LBS FT

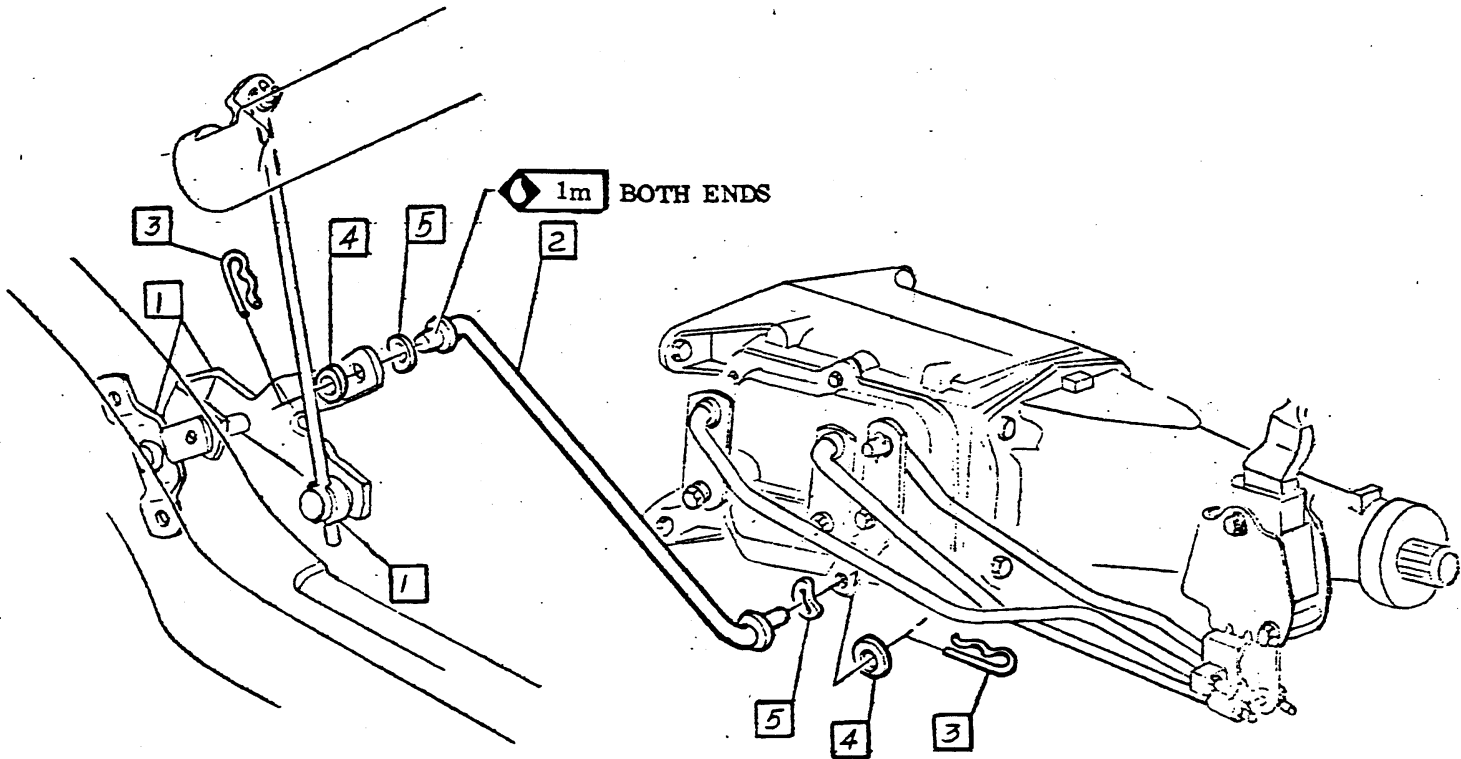


② DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DE	CK
1 SPEED TRANS-LEVERS & CONTROL RODS		M20 M21-M22	7-13-68	1	REDRAWN & REDESIGNED	95628	RB	RC
			7-25-68	2	DOC. REQ'D ADDED	92661	AK	DF
12000 "302", "350" & "396" ENGINE		A5						
DWG 2-5	REF: Prel.		L-89692-3	L-89703				
DATE REL 4-27	DF + L-	L-	L-					
		SHEET						



- 1 Part numbers & installation, same as RPO M11. ③
- 2 3955767 ROD
- ④ 3 3929844 RETAINER
- 4 3748358 P. WASHER
- 5 3952894 SPR. WASHER
- 6 1m LUB GREASE .0066 LBS



② DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE	4 SPEED TRANS INTERLOCK LINKAGE		M20	7-13-68	1	DESIGN REVISIONS	3-2-69	RC
			M21-M22	7-25-68	2	DOC BEQ'D ADDED	97661	OK DF
NO	12000 L-6 & PROD V-8 ENGINE			8-5-68	3	WAS RPO M135	97445	RC
				2-2-69	4	WAS 3952893 RETAINER	98369	LS RC
DWG Z-5		16	REF: Prod. Hy	L-85632-J	L-89703			
DATE REL 4-29		CF	- L-	L-	L-			
			A6					
			327					



GENERAL MOTORS CORPORATION

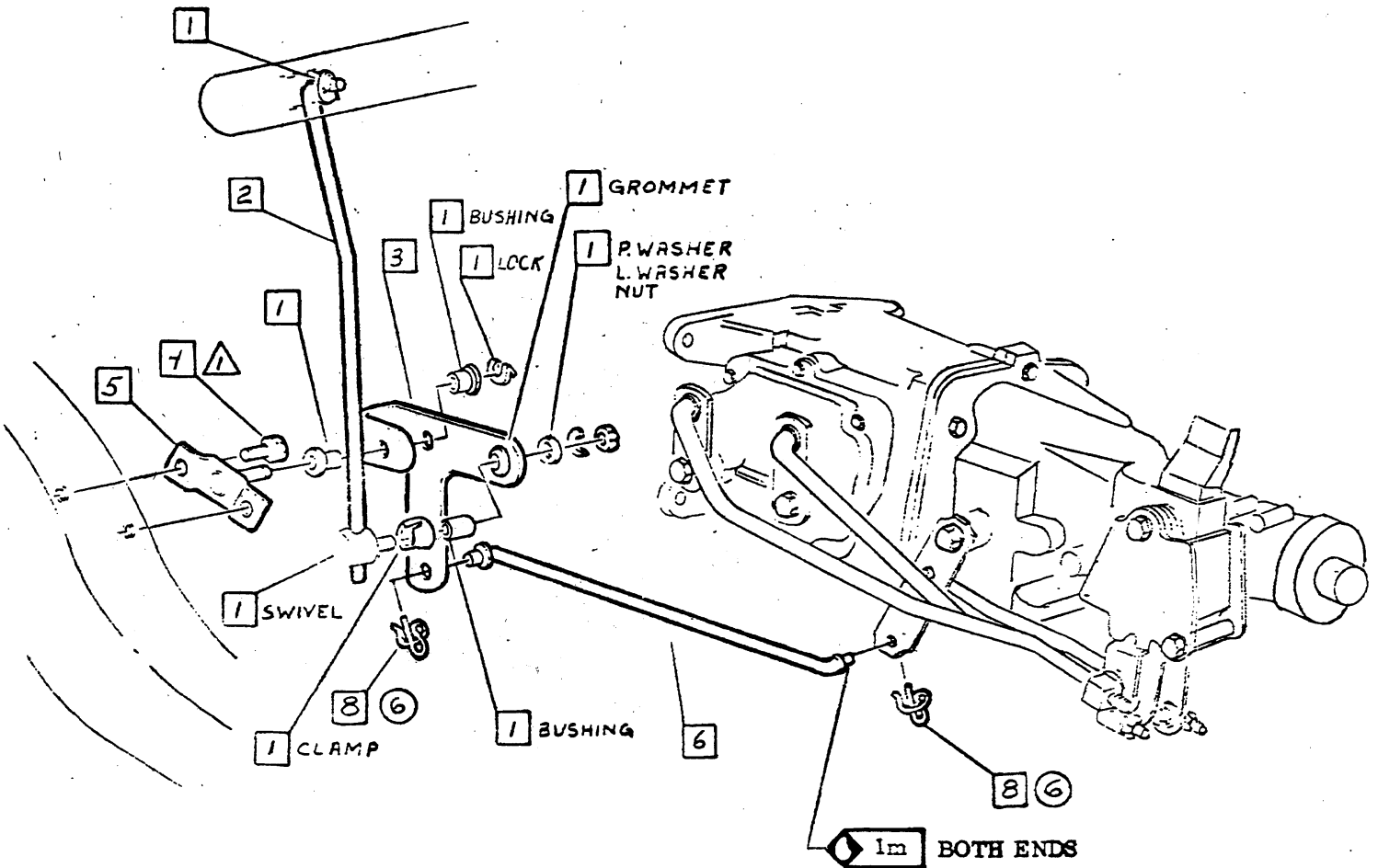
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 Part numbers & installation same as RPO M11. ③
- 2 3945599 ROD
- 3 3955780 LEVER

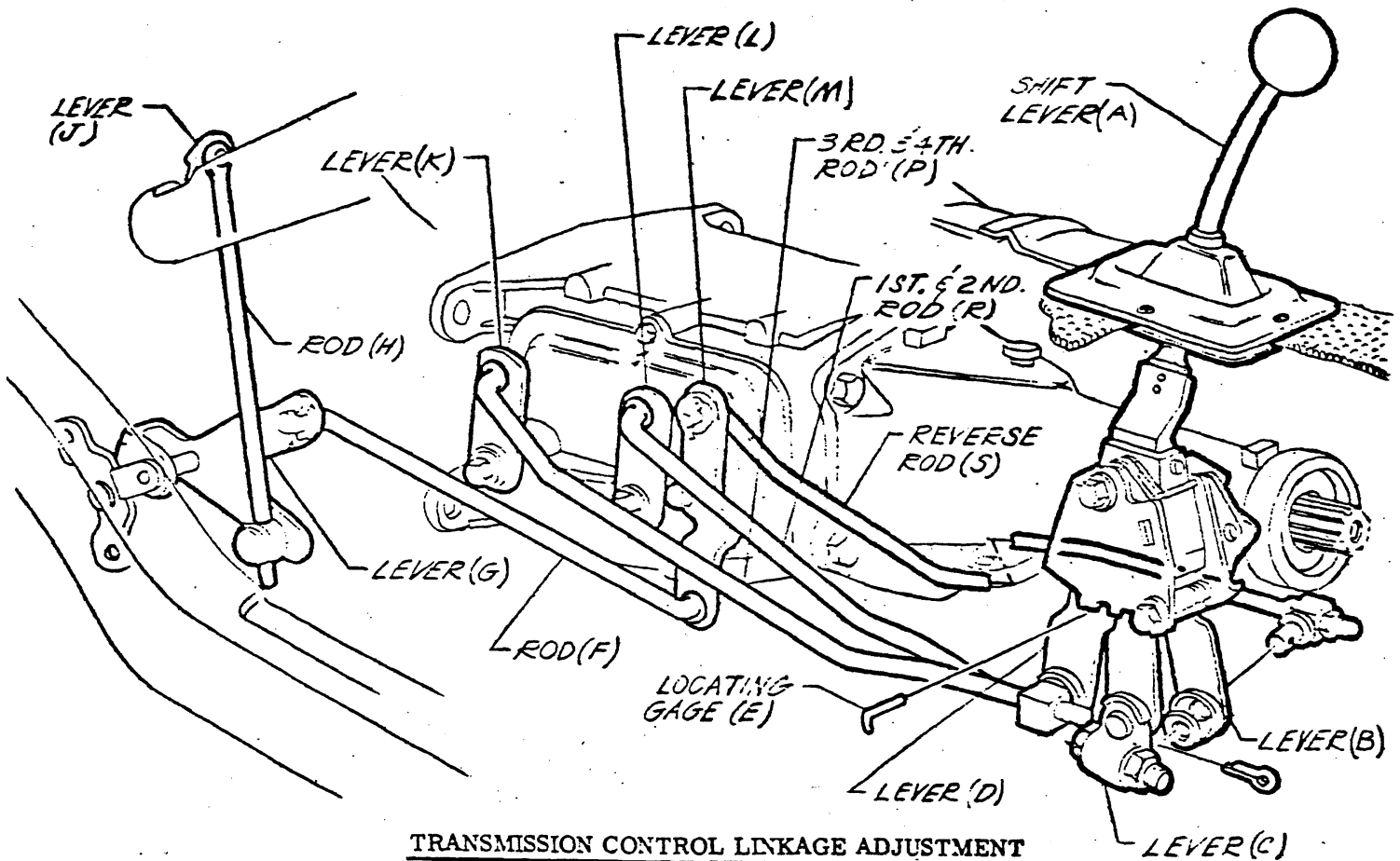
- 4 9419402 SCREW ASM
- ⑧ ⑦ 5 3945595 SUPPORT ASM
- + ⑥ 6 3955773 ROD
3955776 "396" ENG.
- 7 1m LUB GREASE .0066 LBS
- ⑤ ⑧ 8 3749084 RETAINER



▲ 120 - 180 LBS IN.
▲
▲

②

GENERAL MOTORS CORPORATION, G.M.C.		UPC	DATE	BY	REVISION RECORD	AUTH.	DR.	CK.
4-SPEED TRANS. INTERLOCK LINKAGE		M20 M21-M22	7-17-68	1	RED-EWN & REDESIGNED	92263	AS	RC
			7-25-68	2	DOC REQ'D ADDED	97405	DF	DF
12000 302, 350 & 396 ENGINE		A7	8-5-68	3	WAS RPO M35	17405	DF	
				4	WAS 2955773 ROD			
				5	ITEM 8 ADDED	97405		
				6	WAS ITEM 1 RETAINER - 2 PCS			RC
DNG 2-5 RB REF: Prel. P5 L-89692-3 L-5.703			10-17-68	7	WAS 3945595 SUPPORT	92281	DM	DF
DATE REL 4-27 DF L- L- L-			11-11-68	8	WAS 3962783 SUPPORT	92281	DM	DF



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (K), (L) and (M) in "NEUTRAL" position.
2. Move Lever Asm. (A) and Levers (B), (C) and (D) to "NEUTRAL" position & insert Locating Gage (E) into control Lever Bracket Assembly.
3. Attach Rod (P) to Levers (K) and (D).
4. Attach Rod (R) to Lever (L) and with swivel attaching parts loose on Rod (R), attach swivel to Lever (C).
5. Repeat Step 4 for Rod (S) and Levers (M) and (B).
6. Remove Locating Gage (E).
7. Install Rod (F) to Levers (G) and (M).
8. Move Lever Asm. (A) into "REVERSE" position & turn ignition switch to "LOCK" position.
9. Attach Rod (H) to Levers (J) and (G). Do not secure Rod (H) to Lever (G) at this time.
10. Remove column "LASH" by rotating Lever (J) in a downward direction. Complete attachment of Rod (H) to Lever (G).

NOTE After adjustments have been made, the center lines of shift Levers must be aligned to each other to provide free crossover motion. Also, with shift lever in "REVERSE" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than reverse.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
4 SPEED TRANS ROD ADJUSTMENT				M20	5-19-69	=	REDESIGNED	5-22-69	J.W.H.	
MOD 12000				M21-M22						
DWG 7-8				A8						
DATE 2-29-69				1 SHEET						
REF: Prel.	L-	L-								
REF: L-	L-	L-								



3940195

1969 CAMARO 12000 SERIES

1 6454863 SPEEDO CBL ASM (LWR)
L6 & V8 BASE ENG.,
RPO L65 & LF7, COUPE
& CONVERTIBLE 3

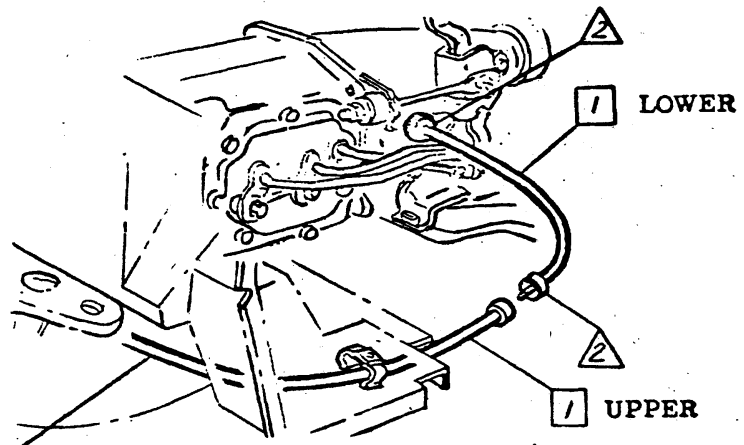
2 4699197 PLUG
3 3772324 CLIP
4 63b CEMENT .3302
Applied to clip & hole

5 1 6477214 UPPER
PRODUCTION CABLE 12437 W/RPO L34, L35,
L48, L78, & LM1 3

5 3925605 SPEEDO GEAR - Ref. to chart

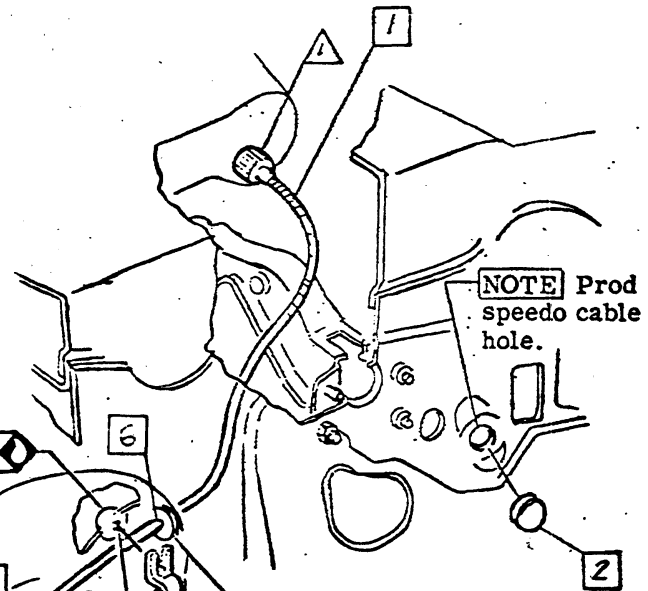
6 6477216 12467 W/RPO L34, L35, L48, L78 & LM1

6 For hole piercing infor. See UPC 0

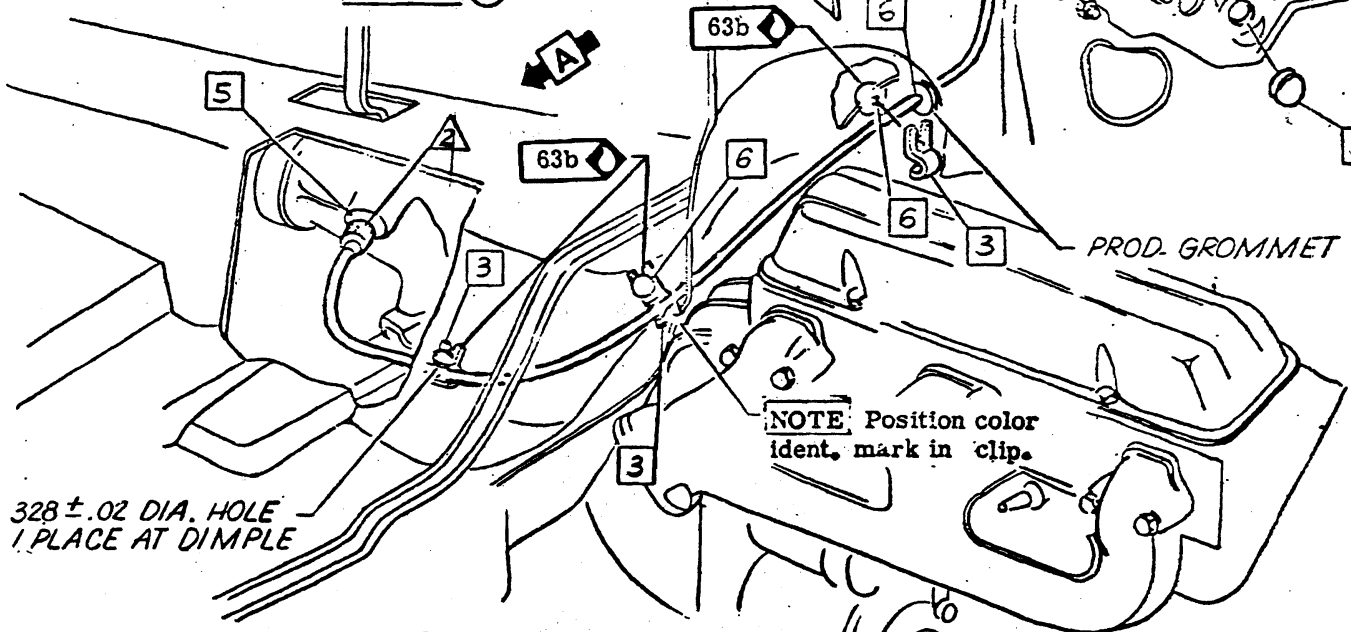


BASE ENG. W/RPO L65 & LF7

VIEW A 4



NOTE Prod speedo cable hole.



PROD. GROMMET

NOTE Position color ident. mark in clip.

328 ± .02 DIA. HOLE
PLACE AT DIMPLE

- ▲ 5 - 10 LBS IN.
- ▲▲ 20 - 80 LBS IN.
- ▲▲▲

3 RPO L34-L35-L48-L78-LM1

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DE	CK
4 SPEED TRANS SPEEDOMETER CABLE ROUTING		M 20 M21&M22	6-25-68	1	6477213 WAS 6477129	Y1559	JS	
				2	6477214 WAS 6477130			RC
12000		A9	10-9-67	3	ENG RESTC. REVISED (5) PLS.	67112	JL	
				4	VIEW 'A' REVISED CABLE			
DWG 5-1 RB REF A6 L-81634 L-80437 DATE REC 5-13 DF + L-89995 L-		SHEET X			NOTE ADDED			LF
				5	6477213 CABLE EXC RMVD	15767	SV	DF
			2-4-68	6	6878314 CABLE OPT. RMVD	22930	KA	DF



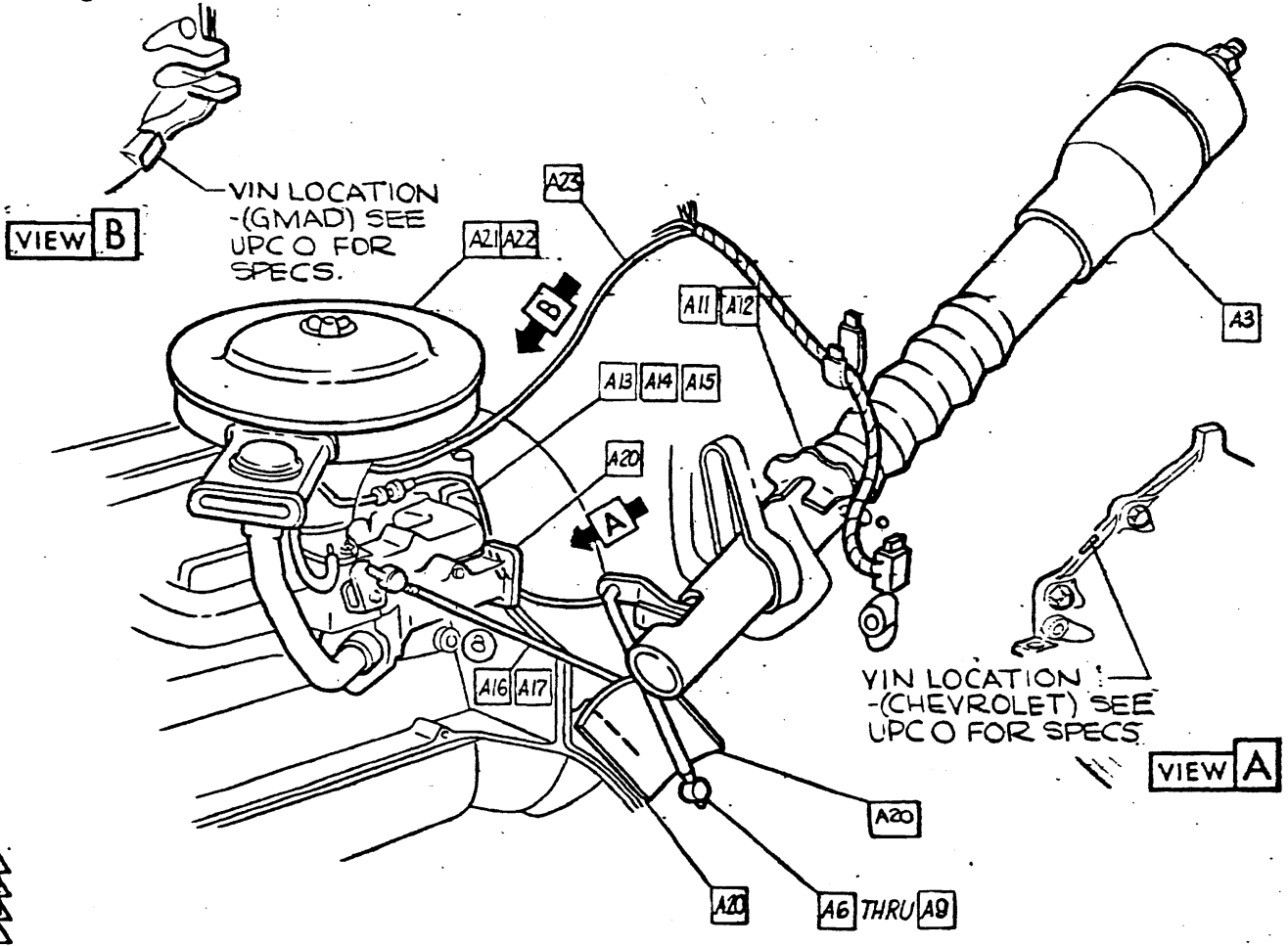
3940195

1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	DIAL INDICATOR & CONTROL COLUMN
A4	TRANS TO ENGINE
A5	-INSTALLATION PROCEDURE
A6	CONTROL LINKAGE
A7	-ADJUSTMENT-COLUMN SHIFT
A8	LEVER & BRACKET-RPO D55
A9	-CONTROL CABLE & LINKAGE - RPO D55.
A9.5	-ADJUSTMENT - RPO D55
A10	INST PANEL HARNESS & CLUTCH HOLE COVER
A11	NEU. SAF. SWITCH & ADJUSTMENT
A12	-RPO D55

SHEET	TITLE
A13	THROTTLE CONTROL & MODULATOR PIPE L-6 ENGINE
A14	THROTTLE CONTROL V-8 ENGINE
A15	MODULATOR PIPE V-8 ENGINE
A16	CARB LINKAGE ADJUSTMENT L-6 ENG
A17	-V-8 ENGINE
A18	OIL COOLER PIPES L-6 ENGINE
A19	-V-8 ENGINE
A20	SPLASH SHIELD
A21	A/CL, HEAT STOVE & TUBE L-6 ENG
A22	-V-8 ENGINE
A23	IDLE STOP SOLENOID L-6 ENG
A24	BRAKE PEDAL
A25	CARB IDLE CONTROL L-65 V-8 ENGINE

[NOTE] Front cowl & dash sealing-See UPC 1.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO. TRANSMISSION - CONTENTS				M 35	12-16-68	B	CARB LINKAGE ADJ RHD REVISED		DM	DF
MOB 12000										
DWG 4-1	RM	REF A1	L-							
DATE REL 4-29	DF	+ L-	L-							
				A1						
				SHEET						



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4B REAR SPRINGS-1
4E REAR SHOCK ABSORBERS-1
UPC 6 ENGINE
6 ENGINE ASM-1
6K-1 FAN & DRIVE (W/pump pulley, fan & gen belt)-1
6M-1 CARBURETOR (Carb asm & therm. & cover asm)-1
6T AIR COMPRESSOR (Exhaust emission sticker)-1
6Y-1 GENERATOR & REGULATOR-1
6Y-2 STARTING MOTOR-1
6Y-3 DISTRIBUTOR
UPC 13 RADIATOR
13A RADIATOR ASM.-1

Assembles same as production. See Parts List or Bill of Materials for part numbers.



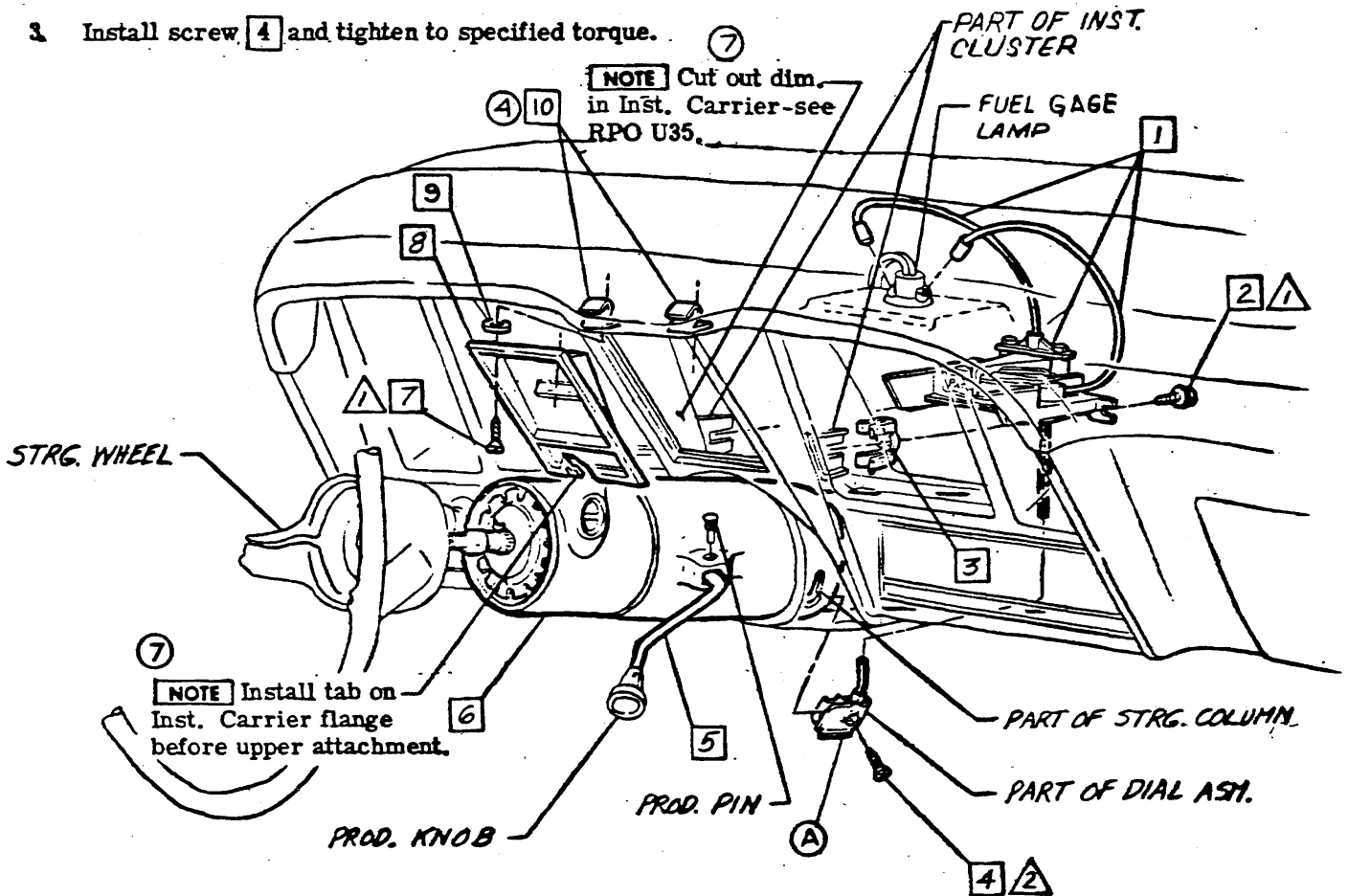
Table with columns: TITLE, M O D, DWG, DATE, UPC, DATE SYM, REVISION RECORD, AUTH, DR, CR. Includes revision history for UPC 4E & 6Y-2, DISTRIBUTOR ASM, and UPC 13 & 13A.



- 1 6483160 DIAL ASM-TRANS. CONT. IND.
- 2 9421944 SCREW
- 3 6481602 CLIP
- 4 9428373 SCREW
- 5 3939741 LEVER
- 6 7804298 COLUMN ASM-STEERING
- 7 9420610 SCREW
- 8 3943615 LENS ASM.
- 9 9417587 P. WASHER
- 10 3951215 NUT

⑥ "PRNDL" ADJUSTMENT PROCEDURE

1. Place the column in "Drive" detent as determined by the transmission.
2. Position Clip (A) (Part of Cluster) on the SHIFT bowl shroud so as to properly indicate "Drive" on the Indicator Dial.
3. Install screw 4 and tighten to specified torque.



- ▲ 10 - 15 LBS IN.
- ▲ 15 - 20 LBS IN.
- ▲
- ▲

⑤

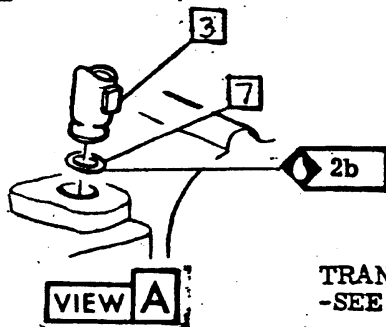
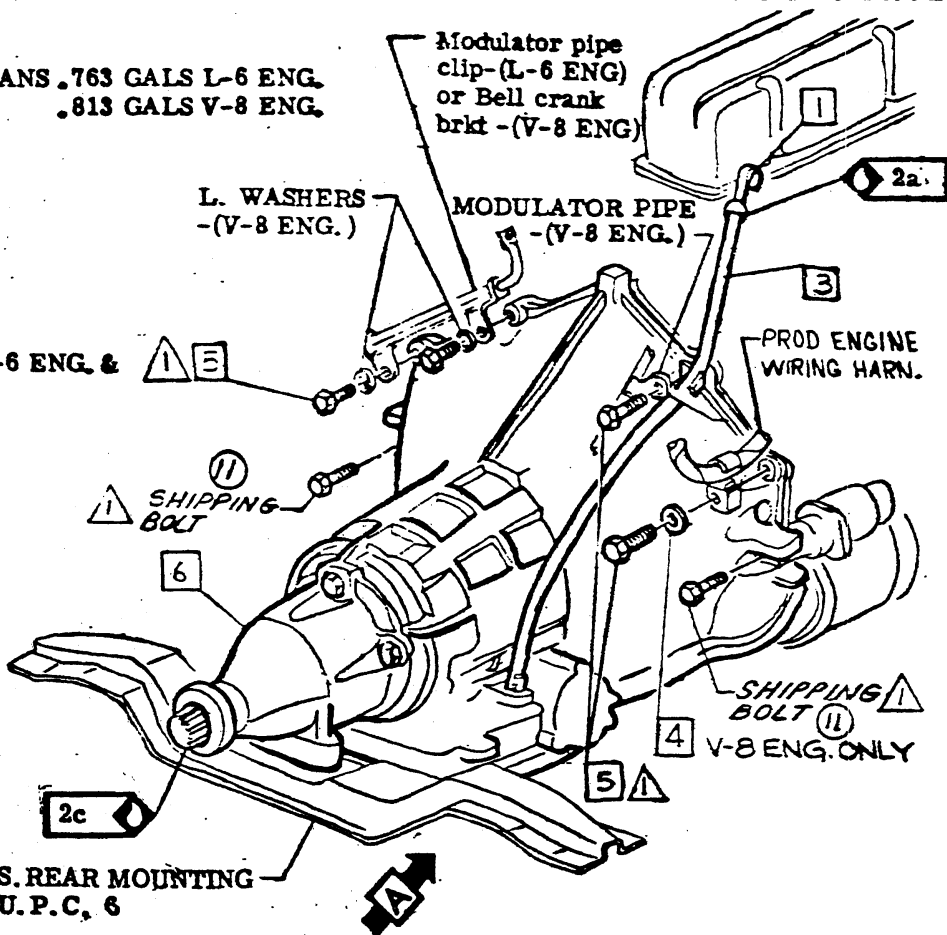
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
TITLE AUTO TRANS-STEERING COLUMN & DIAL INDICATOR		M35	7-30-68	1	REDRAWN & REDESIGNED	90296	RS	DF	
				2	WAS 941752 SCREW	96664	LS		
MOD 12000 (COLUMN MOUNTED)		A3	9-2-68	3	ITEM 9 & 10 ADDED				
				4	WAS "PROD NUT"				RC
DWG 5-3 REF: A3 L-87637 L-87992 DATE REL 5-13 DF L-26186 L-		A3	7-8-68	5	"DOC. REQ'D" REMOVED				RC
			9-2-68	6	ADJUST PROCEDURE ADDED	98810	MS	RC	
			2-3-69	7	(2) CARRIER NOTES ADDED	99426	CA	DF	



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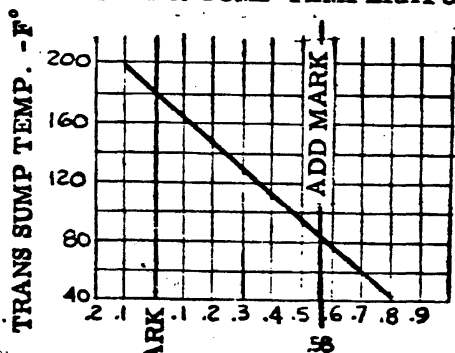
1969 CAMARO 12000 SERIES

- 1 3905449 GAGE ASM.
- 2 2a FLUID-AUTO TRANS .763 GALS L-6 ENG.
.813 GALS V-8 ENG.
- 2b
- 2c 0045 GALS.
- 3 3790700 TUBE ASM.
- 4 9419234 P. WASHER
- 5 179842 BOLT
- 6 3950303 TRANS. ASM. L-6 ENG. & RPO L22
3950305 V-8 "307" ENG
3946749 RPO L48
3950357 RPO LM1 (C)
3950429 RPO LF7
3952685 RPO L65
- 7 1164253 SEAL



TRANS. REAR MOUNTING -SEE U.P.C. 6

OIL LEVEL ON GAGE VS. TRANS. SUMP TEMPERATURE



ABOVE FULL MARK BELOW

20 - 30 LBS FT

INSTRUCTIONS FOR FILLING

Add specified amount of fluid thru transmission filler tube either with transmission stationary or immediately after starting engine. Fluid may be added immediately after starting engine for first time on final assembly line.

The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at the left.

CAUTION To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".

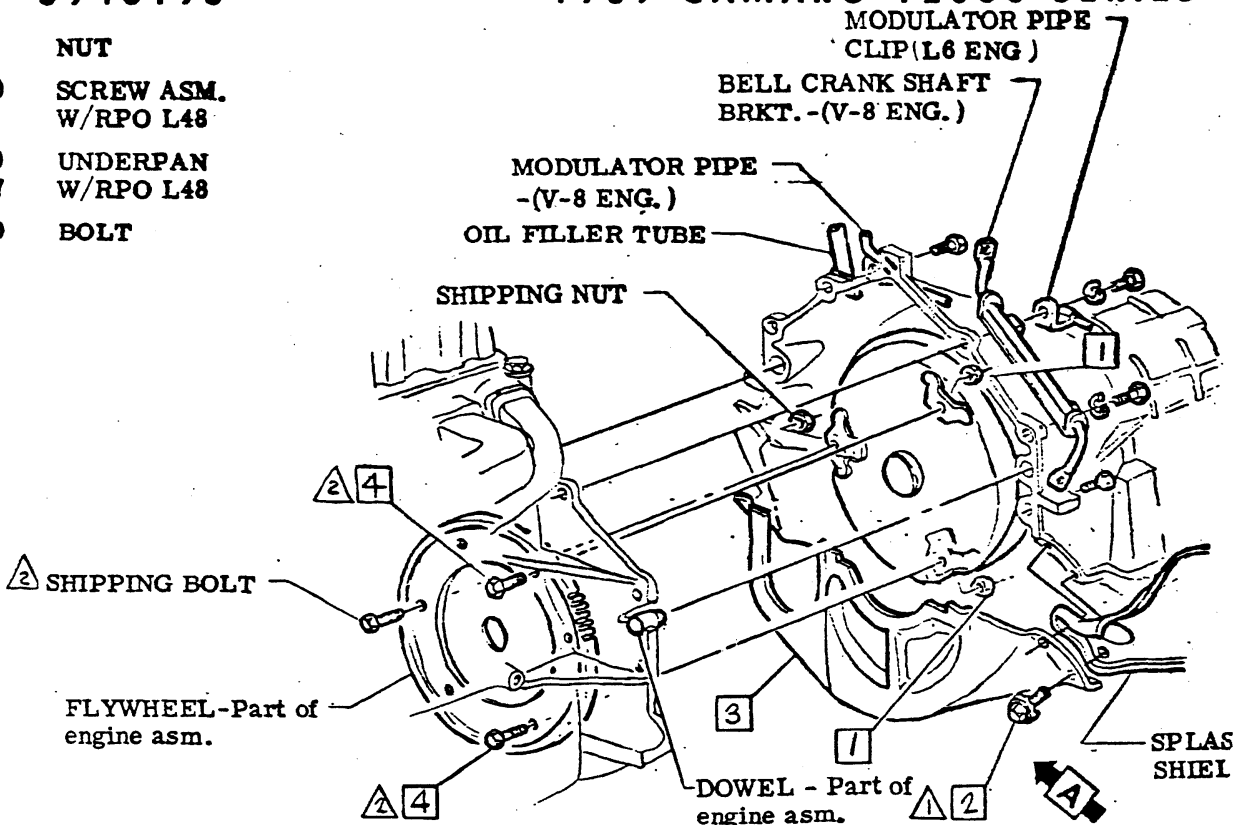
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
T R E N D I N G	AUTO-TRANS-TO ENGINE	M35	1/26-68	9	3952685 TRANS. ADDED	JD	28	LS
				10	"L65" RMVP.			DF
			3/28/69	11	WAS 179842 (2) PLACES	JS	36	RC
12000		A4						
JWG 4-26	REM: PFA4	L-	L-					
DATE 2/2 5/13	DF	L-	L-					



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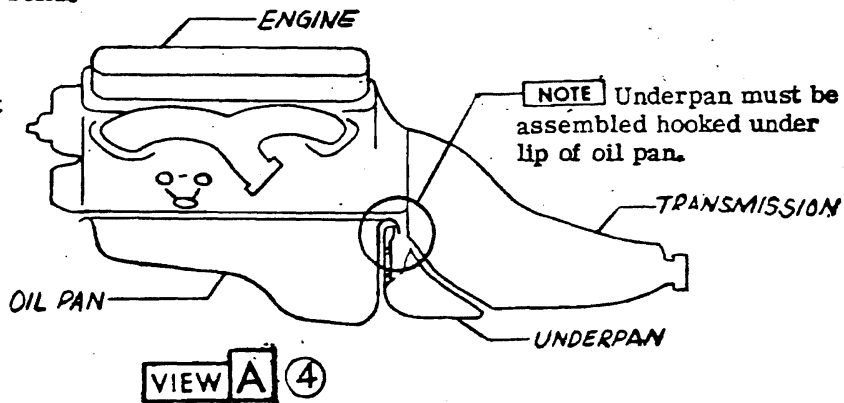
1969 CAMARO 12000 SERIES

- 1 120369 NUT
- ① 2 3924780 SCREW ASM.
- ② 423345 W/RPO L48
- 3 3924779 UNDERPAN
- 3831527 W/RPO L48
- 4 3799830 BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. **CAUTION** Make sure that converter has not slipped forward.
- ⑤ 2.
3. Enter transmission case into dowels on engine & assemble oil filler tube & modulator pipe (V-8 ENG. ONLY) on right side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. On L-6 engines, assemble modulator pipe clip on left side of case with bolt as shown.
6. On V-8 engines, assemble bell crankshaft bracket of left side of case with two bolts as shown.
7. Drive (6) transmission case to engine bolts.
8. Drive (3) flywheel to converter bolts.
9. Assemble converter under pan & splash shield to transmission case with (4) screws. **CAUTION** Hand start all converter bolts prior to torquing.



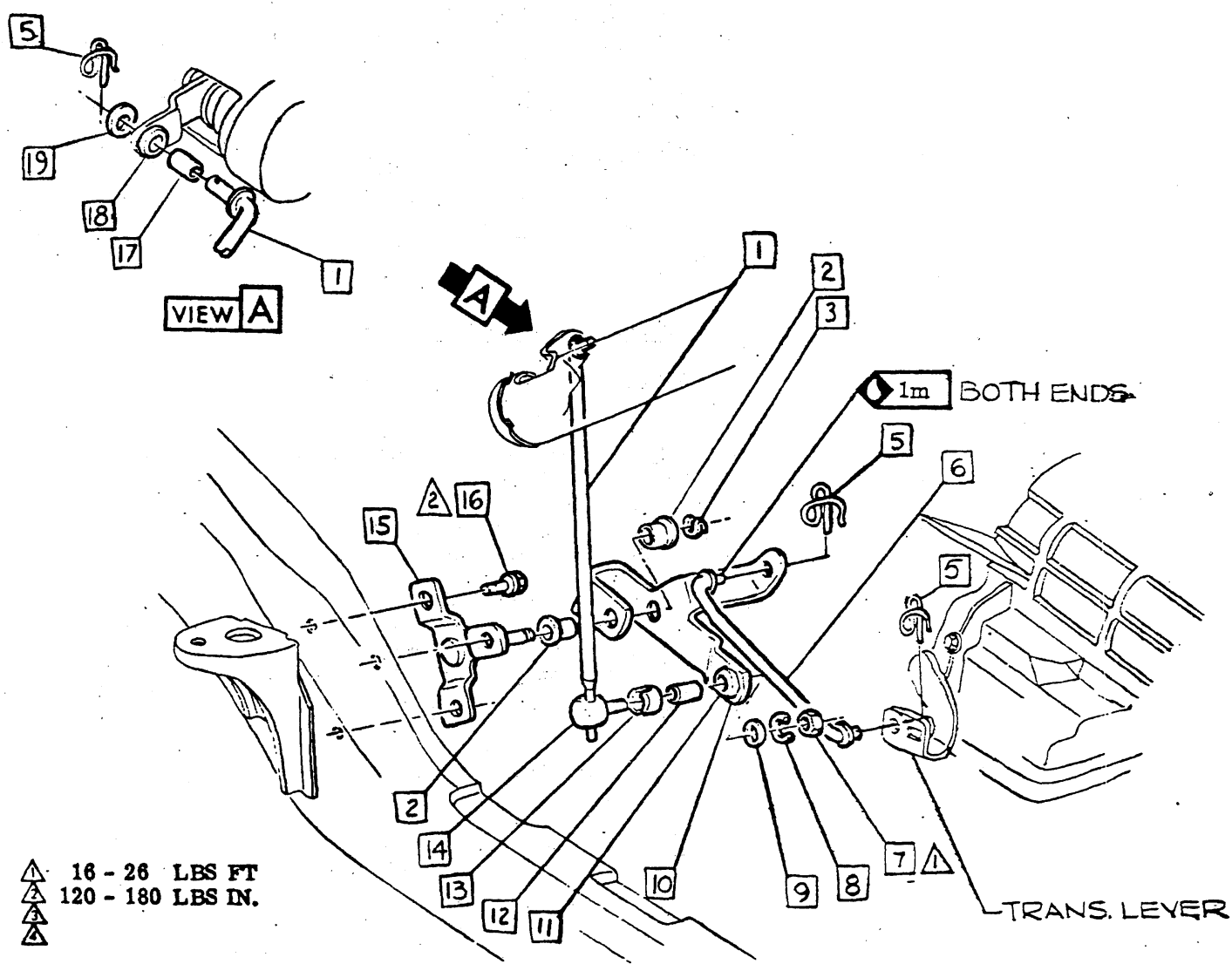
- ③ ▲ 75 - 110 LBS IN.
- ▲ 30 - 40 LBS FT
- ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE AUTO TRANS-INSTALLATION PROCEDURE		M 35	8-5-68	1	WAS 3989780 SCREW		OM	RC
M.O.D 12000			10-4-68	2	423345 SCREW ADDED	98573	EMP	
DWC 5-2 RFM REF: L-75636 L-		A 5		3	TORQUE (?) WAS 30-35 LBS. FT.	92326		
DATE REL 5-13 DF L- L- L-			7-7-69	4	VIEW A ADDED	98810		RC
				5	STEP 2 REMOVED	13731	LS	GP



- 1 3920215 ROD
- 2 3792168 BUSHING
- 3 3685801 LOCK-Bend straight at asm.
- 4 1m GREASE .0066 LBS
- ④ ① 5 3749084 RETAINER
- 6 3939743 ROD
- 7 9418931 NUT
- 8 103321 L. WASHER
- 9 382105 P. WASHER
- 10 3895290 LEVER-IDLER

- 11 3833108 GROMMET
- 12 382102 BUSHING
- 13 382103 CLAMP
- 14 382104 SWIVEL
- ⑧ ⑦ 15 3895291 SUPPORT ASM
- 16 9419402 SCREW ASM
- 17 3852838 SLEEVE
- 18 3852837 GROMMET
- ⑤ ② 19 580379 P. WASHER
- ④ ③ 20



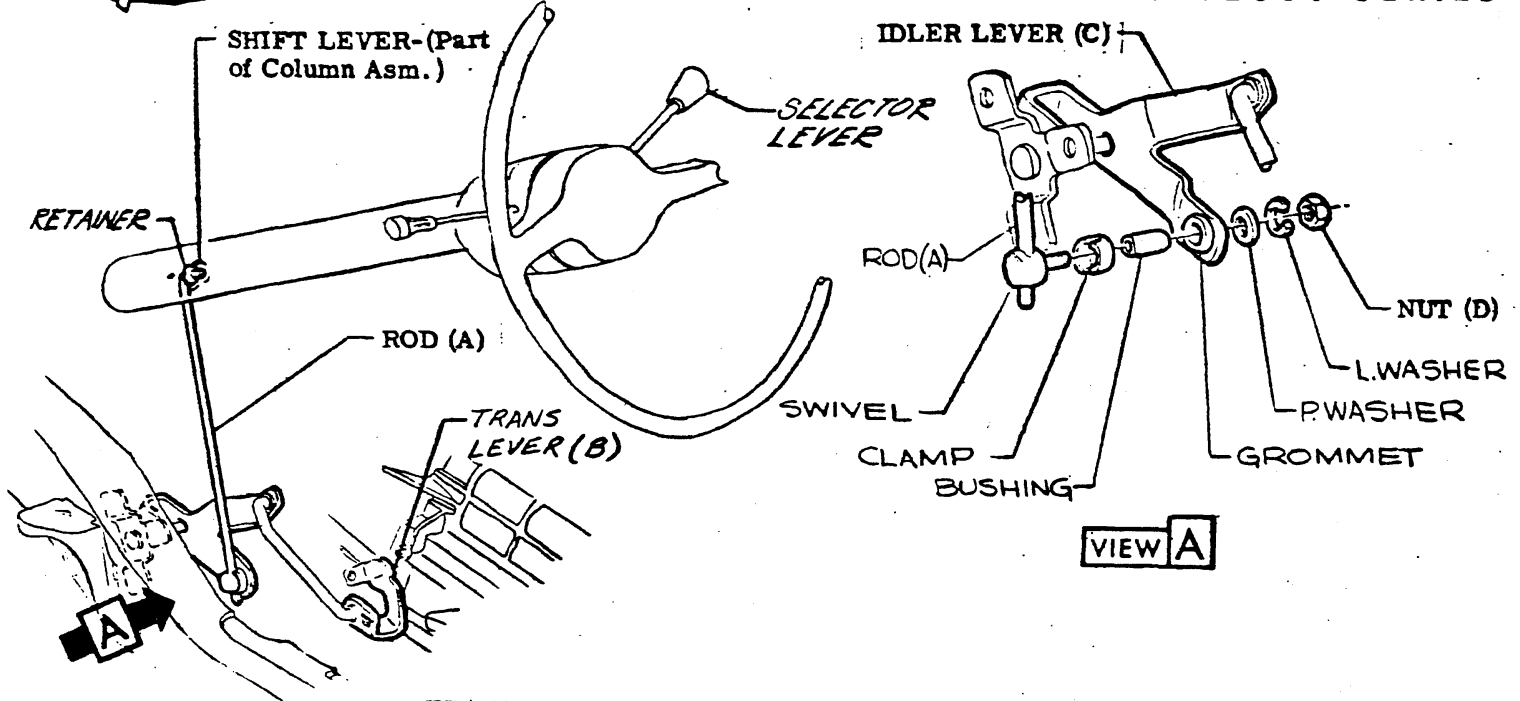
▲ 16 - 26 LBS FT
 ▲ 120 - 180 LBS IN.
 ▲
 ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
AUTO. TRANS. - CONTROL LINKAGE		M35	8-5-68	1	WAS 3749084 RETAINER DWG REV. 97405	JS		
12000					2	WAS 580379 WASHER		
DWG PREL 24		A6		3	ITEM 20 ADDED			RC
DATE REL 4-29	DF		9-13-68	4	WAS 3962701 RETAINER DWG REV. 97405	RB		
REF: Part. A2 L-87637 L-				5	WAS 3962702 WASHER			
L- L- L-		X SHEET		6	3952834 SPR WASHER RMVD.			RC
			10-17-68	7	WAS 3895291 SUPPORT ASM	98581 DM	24	
			11-11-68	8	WAS 3962764 SUPPORT ASM	98551 DM	24	



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1969 CAMARO 12000 SERIES



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

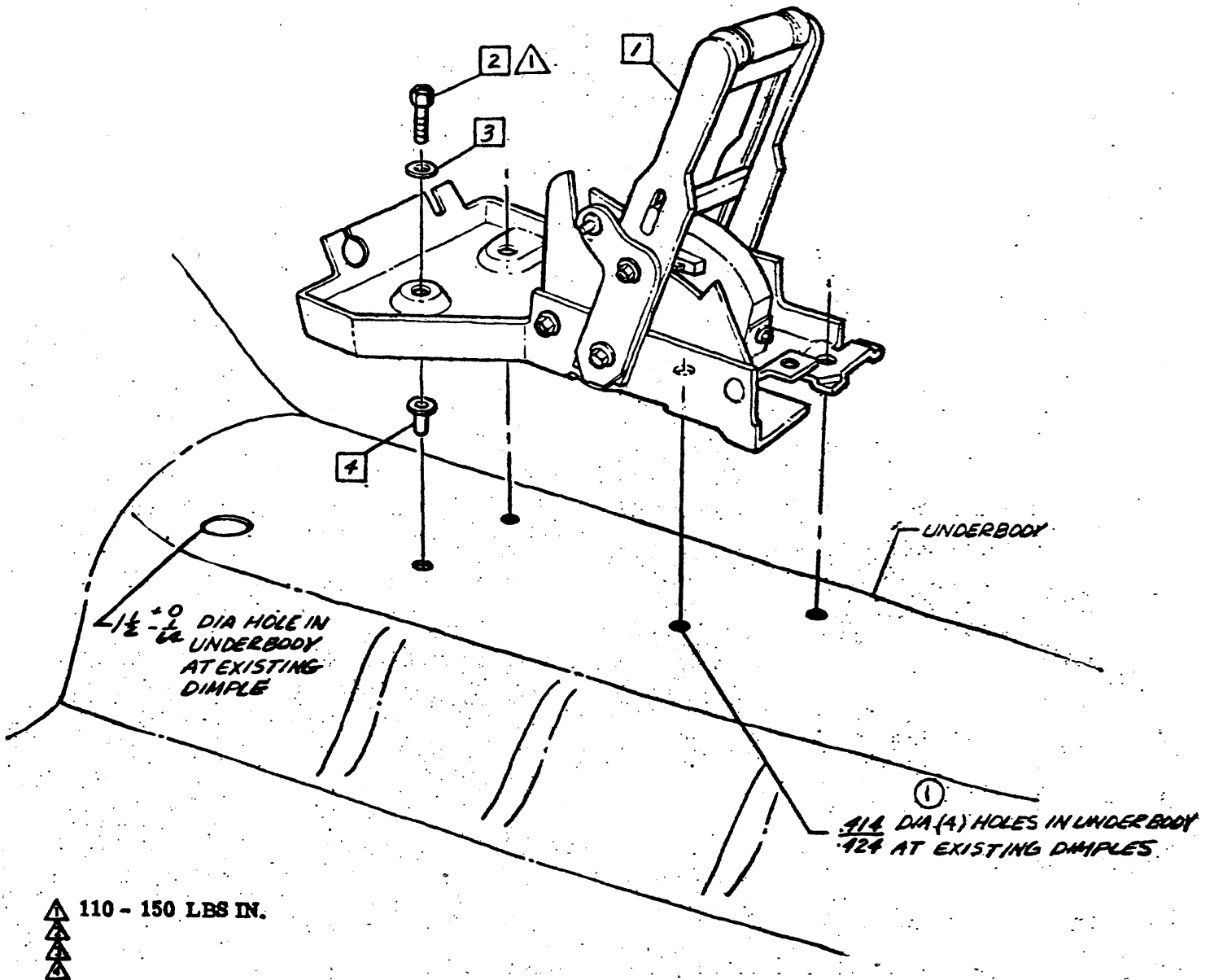
- ⑤ 1. Shift Lever must not bind in Column Asm. when making this adjustment. See UPC 9 for alignment of Steering Column Asm.
- ⑤ ④ 2. Attach Rod (A) to Shift Lever with retainer.
- 3. Set Transmission Lever (B) in "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving Transmission Lever (B) counter-clockwise to low detent, then clockwise one detent position to "DRIVE".
- ⑤ 4. Set the upper Selector Lever in "DRIVE" position as determined by the mechanical stop in the steering column. **NOTE** Do not use the indicator pointer as a reference to position the Selector Lever.
- 5. Install Grommet in Idler Lever (C). Slide Swivel onto Rod (A) then loosely assemble Swivel, Clamp, Bushing, Plain Washer, Lockwasher and Nut (D) to Idler Lever (C). See View A.
- 6. Tighten Nut (D) using recommended torque. See View A.
- ② ① **NOTE** With Shift Lever in "PARK" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than "PARK".
- ⑥ **NOTE** A properly adjusted linkage will prevent the Selector Lever from moving beyond both the "NEUTRAL" detent and the "DRIVE" detent unless the lever is lifted to pass over the mechanical stop in the steering column. The Selector Lever when lifted toward the steering wheel & positioned by the transmission detent, must drop back into position with no restrictions. Adjust indicator pointer to agree with transmission detent positions.
- CAUTION** Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operation results in reduced oil pressure and in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AUTO TRANS-CONTROL LINKAGE ADJUSTMENT-COLUMN SHIFT ③				M35	5-3-68	1	IGNITION KEY NOTE ADDED	—	RM	DF
					7-1-68	2	IGNITION LOCK NOTE REV.	97198	—	RC
MOD 12000				A7	8-2-68	4	STEP 2 & DWG. REV.	97405	—	RC
					8-19-68	5	STEPS 1, 2, & 4 REVISED	98325	ACA	—
DWG PREL. 1-26 RFM REF Pch. A3 L-87637 L-				SHEET						
DATE REL 4-29 DF + L- L-										



- 1 3920267 LEVER & BRACKET ASM
- 2 9417950 BOLT
- 3 103320 L. WASHER
- 4 3792287 NUT



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE SYN	REVISION RECORD	AUTL	DE	CK
TITLE AUTOMATIC TRANS. - CONTROL LEVER & BRACKET				M35	11-23-68	1 (4) HOLES WAS 2 IN NOTE	99486	LS	DF
M O 12000 USED WITH RPO D55					A8				
DWG 4-26	RFA	REF: A8	L-88195 L-88231	SHEET 1					
DATE REL 5-13	DF	L-	L-						



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1969 CAMARO 12000 SERIES

- 1 476737 SPRING
- 2 3956765 CABLE ASM.
- 3 564708 RETAINER
- 4 1382792 PIN
- 5 9418931 NUT

- 6 3953578 BRACKET
- 7 3922549 SCREW ASM.
- 8 9419234 P. WASHER

5 1

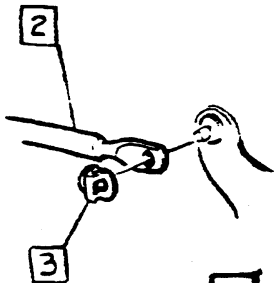
SHIFT LEVER

GROMMET-(PART OF CABLE ASM.)

LEVER & BRKT. ASM.

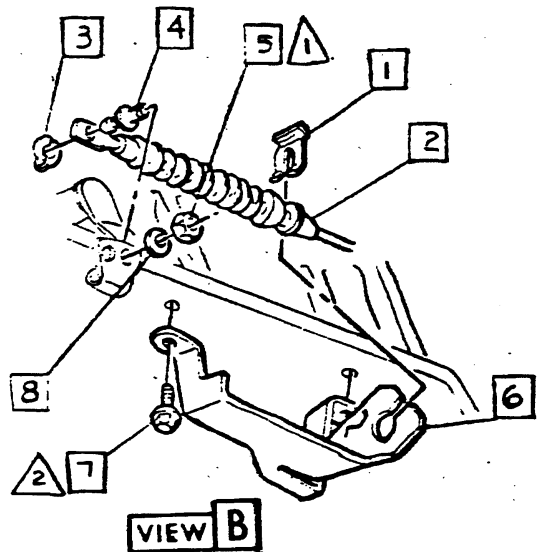
NOTE Rods, idler lever, frame support & attaching parts same as RPO M35 column shift.

6 5.530 ± .010 REF.



VIEW A

- 8 ▲ 12 - 17 LBS FT
- ▲ 120 - 180 LBS IN
- ▲



VIEW B

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYN

REVISION RECORD

AUTH. DR. CR.

TITLE AUTO TRANS-CONTROL CABLE & LINKAGE

M35

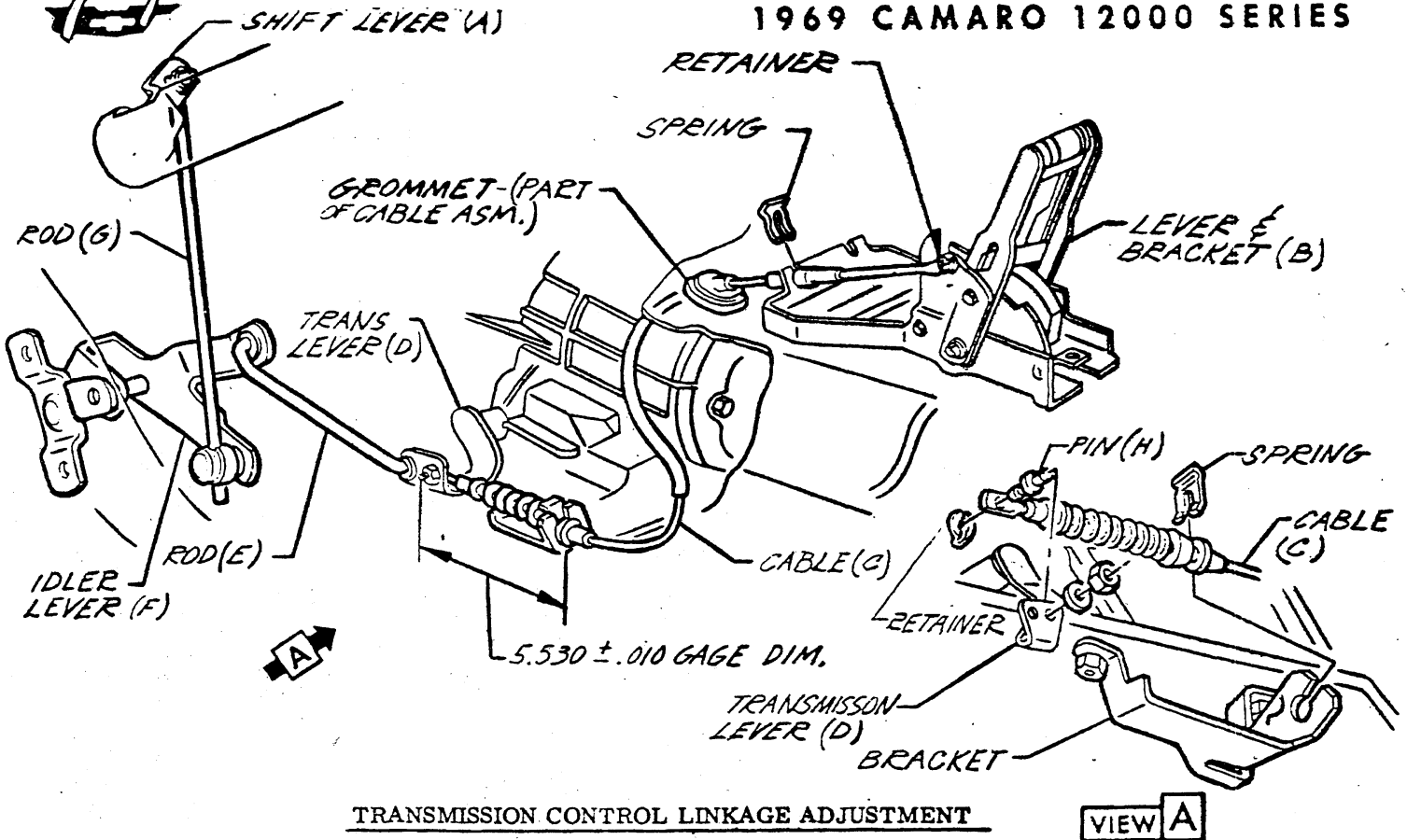
DATE	SYN	REVISION RECORD	AUTH.	DR.	CR.
7-1-68	1	TRANS CONT. LINKAGE ADJ. ADDED	97198	MS	
	2	TITLE REVISED			RC
7-17-68	3	WAS 3932732 CABLE ASM.	96843	ACA	RC
7-30-68	4	WAS 3956769 CHART 260M3	94384	RM	DF
8-17-68	5	LINKAGE ADJUSTMENT EMVD.	98325	ACA	
	6	"ADJUSTMENT" NOTE EMVD.			
	7	"ADJUSTMENT" RMVD.			TH
3-3-69	8	TOP OF LEV. WAS 20-30 LBS FT	22930	CI	DF

M 12000 WITH RPO D55

A9

DWG PREL 3-20-68 REF. PREL. A4 L-88195 L-84228 DATE REL 4-29-68 DF + L-87637 L-

SHEET X



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

VIEW A

1. Set Transmission Lever (D) in "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving Transmission Lever (D) counter clockwise to low detent, then clockwise one detent to "DRIVE".
2. Install and secure Pin (H) to Transmission Lever maintaining gaged dimension shown. See View A.
3. Install Cable (C) to bracket and Pin (H). See View A.
4. Assemble Rod (E) to Transmission Lever and Idler Lever. (F).
5. Set Lever and Bracket (B) in "PARK" position and turn ignition switch to "LOCK".
6. Install Rod (G) to Shift Lever (A) and Idler Lever (F). **NOTE** Loosely attach clamp to Idler Lever.
7. Remove column "LASH" by rotating Shift Lever (A) in a downward direction and secure Rod (G) with attaching parts.

NOTE With Shift Lever in "PARK" position, the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any other gear other than "PARK".

NOTE A properly adjusted linkage will prevent the selector lever from moving beyond both the "NEUTRAL" detent and the "DRIVE" detent unless the button is lifted to pass over the mechanical stop in the lever and bracket asm. The button when lifted and the selector lever positioned by the Transmission detent must drop back into position with no restriction.

CAUTION Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operation results in reduced oil pressure and in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	AUTO. TRANS. - CONTROL CABLE & LINKAGE ADJUSTMENT		M35	11-5-68	LINKAGE NOTE REV	99486	LS	DF
	MO	12000 With RPO D55		A9.5				
DWG	8-15	RFM	REF. EGP 98325L-88195 L-					
DATE	REL 8-19	TH	+ L- L- L-					
			SHEET 1					



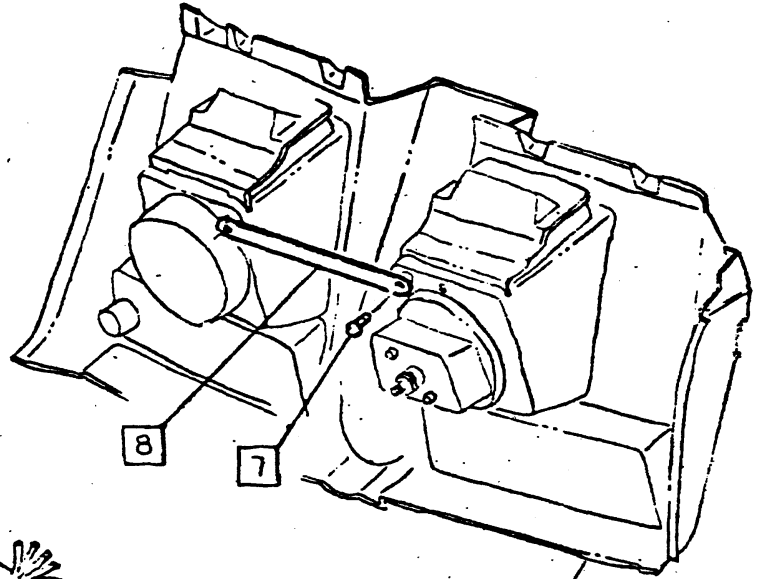
CHEVROLET

ASSEMBLY INSTRUCTIONS

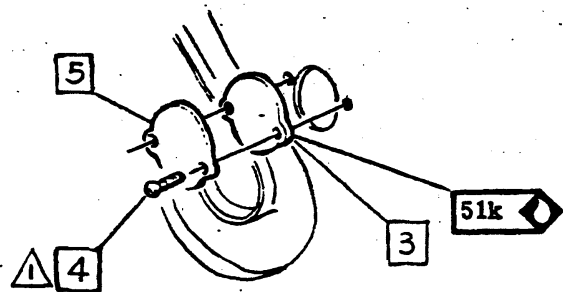
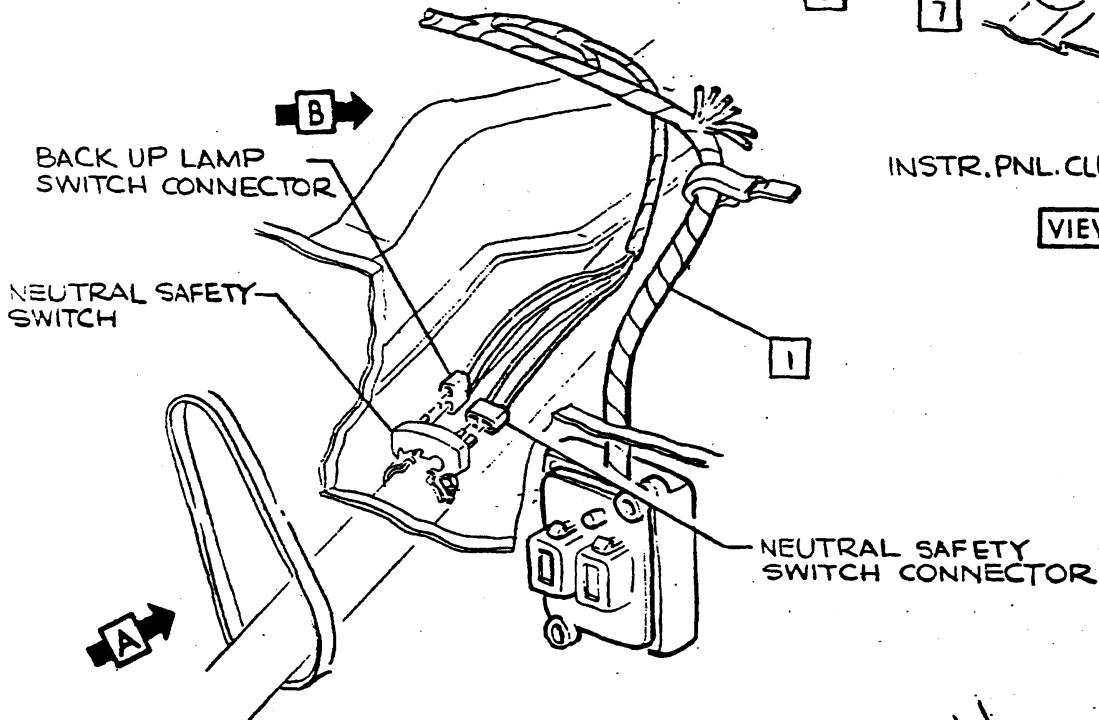
3940195

1969 CAMARO 12000 SERIES

- ① 1 6297555 HARNESS ASM
- 2 2 51k ADHESIVE .05 OZ
- 3 3 3903466 SEAL
- 4 4 9419699 SCREW
- 5 5 3886689 COVER
- ② 6 6 9422245 SCREW
- ① 7 7 9422245 SCREW
- 8 8 3950063 REINFORCEMENT



INSTR. PNL. CLUSTER
VIEW B



VIEW A

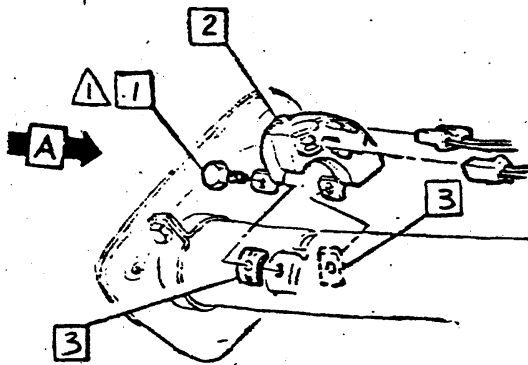
▲ 13 - 18 LBS IN.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE AUTO TRANS-INST PANEL HARNESS & CLUTCH HOLE COVER				M35	5-31-68	1	ITEM 7 & 8 ADDED	CPSE	DF	DF
					11-22-68	2	LIB SYMBOL 530 RMVD.	22285	DF	DF
MOD 12000				A10						
DWG 4-26	RFM	REF: Prel.	L-87321		L-86186					
DATE REC 5-13	DF	+ L-	L-	L-	<input checked="" type="checkbox"/> SHEET					



- ⑤ 1 7808133 SCREW
- 2 1993456 SWITCH ASM.
- ⑫ 3 7805495 GROMMET

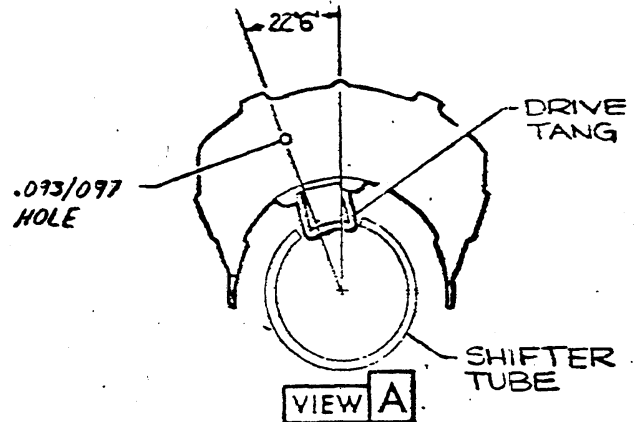


INSTALLATION PROCEDURE

1. Position column shift lever against drive gate by rotating lower lever (part of shift tube) clockwise as viewed from drivers seat.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.

INSTALLATION IF PIN HAS BEEN SHEARED

1. Align .093/.097 hole in switch asm. with "DRIVE" tang. Insert pin to depth of .25 to hold tang in place.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.
4. Remove pin.



RECOMMENDED INSPECTION PROCEDURE

1. Position gear shift lever in "P" detent.
2. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
3. Position gear shift lever to "R" detent.
4. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
5. Turn ignition switch to "start"; starter must be INOPERATIVE.
6. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
7. Turn ignition switch to "start"; starter must be INOPERATIVE.
8. Position gear shift lever in "N" detent.
9. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
10. Position gear shift lever to "D" detent.
11. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
12. Turn ignition switch to "start"; starter must be INOPERATIVE.

⑪ ⑩ 16 - 23 LBS IN.

⑨

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE AUTO TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH				M35	11-1-68	8	WAS 7806573 SCREW	99442	SWP	
						9	"DOC REQ'D" RMVD			
M O D 12000				A11		10	TORQUE (1) WAS 10-14 LBS IN.			DF
						11	TORQUE 1 WAS 12-18 LBS IN.	21930	DM	DF
D.W.G. 4-26 R.F.M. REF. A11 L-22117 L-				SHEET X		12	ITEM 3 ADDED			
DATE 2-16-5-13 DF L- L- L-										



3940195

1969 CAMARO 12000 SERIES

- 1 1993434 SWITCH
- 2 9418857 SCREW
- 3 446161 P. WASHER
- 4 138479 L. WASHER

INSTALLATION PROCEDURE

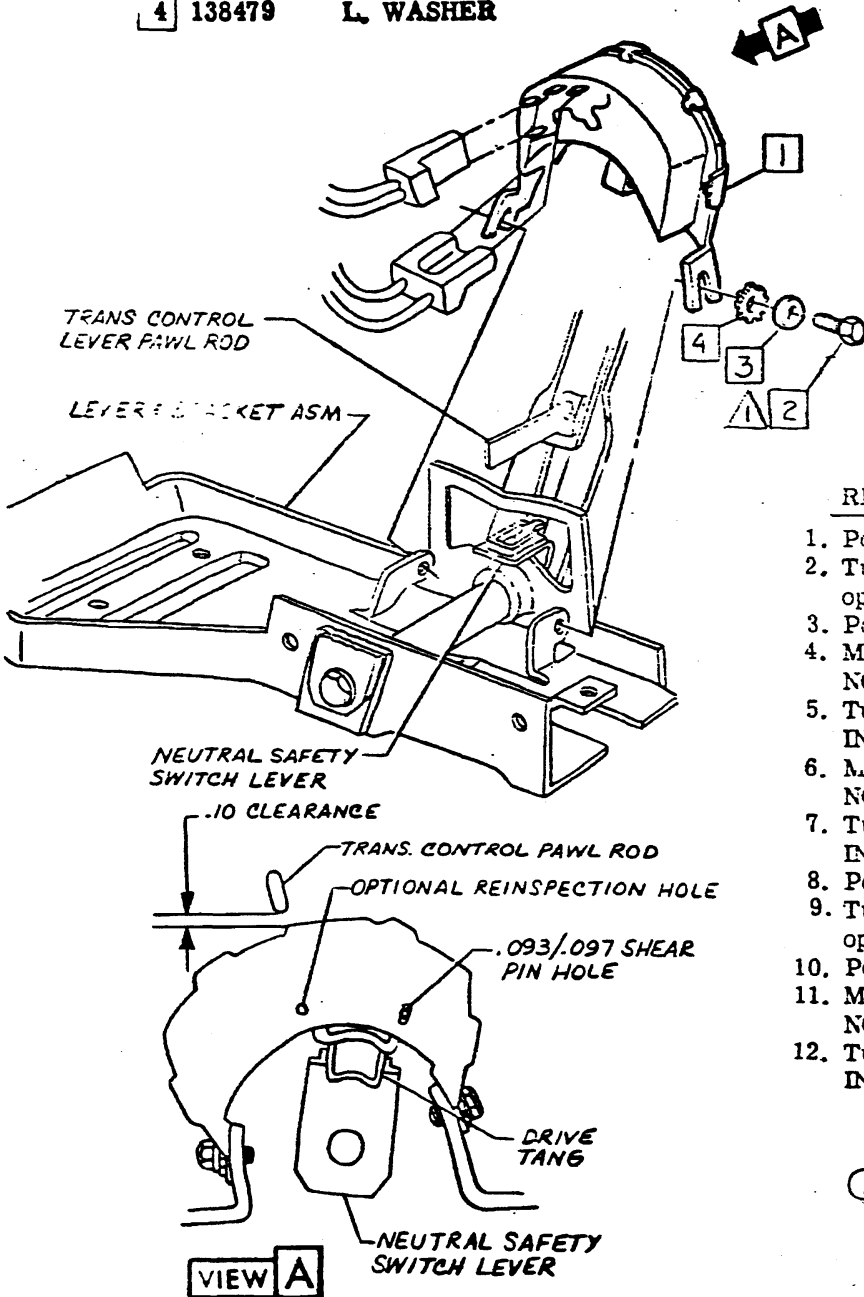
1. Position Control Lever & Bracket Asm. in "DRIVE".
2. Assemble Switch Asm. to Control Lever by inserting drive tang into hole in Neutral Safety Switch Lever. See View A.
3. Tighten screws using recommended torque.

INSTALLATION OF SWITCH IF PIN HAS BEEN SHEARED

1. Same as above.
2. Align .093/.097 hole in Switch Asm. with drive tang. Insert pin to depth of .25 to hold tang in place.
3. Assemble Switch Asm. to Control Lever by inserting drive tang into hole in Neutral Safety Switch Lever. See View A.
4. Tighten screws using recommended torque.
5. Remove pin.

RECOMMENDED INSPECTION PROCEDURE

1. Position gear shift lever in "P" detent.
2. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
3. Position gear shift lever to "R" detent.
4. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
5. Turn ignition switch to "start"; starter must be INOPERATIVE.
6. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
7. Turn ignition switch to "start"; starter must be INOPERATIVE.
8. Position gear shift lever in "N" detent.
9. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
10. Position gear shift lever to "D" detent.
11. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
12. Turn ignition switch to "start"; starter must be INOPERATIVE.



▲ 20 - 30 LBS IN.
 ▲
 ▲
 ▲

①

②

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AUTO. TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH				M35	7-25	1	INSPECTION NOTE REV.	9593	DK	R2
					11-1-68	2	DOC. REQ'D. RMVD.	—	LS	—
M O B 12000 USED WITH RPO D55				A12						
DWG 4-26 REF. A12 L-84228 L- DATE REL 5-13 L- L- L-					<input checked="" type="checkbox"/> SHEET 1					

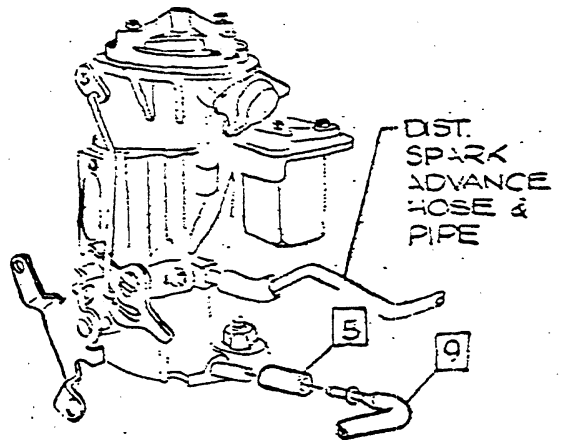
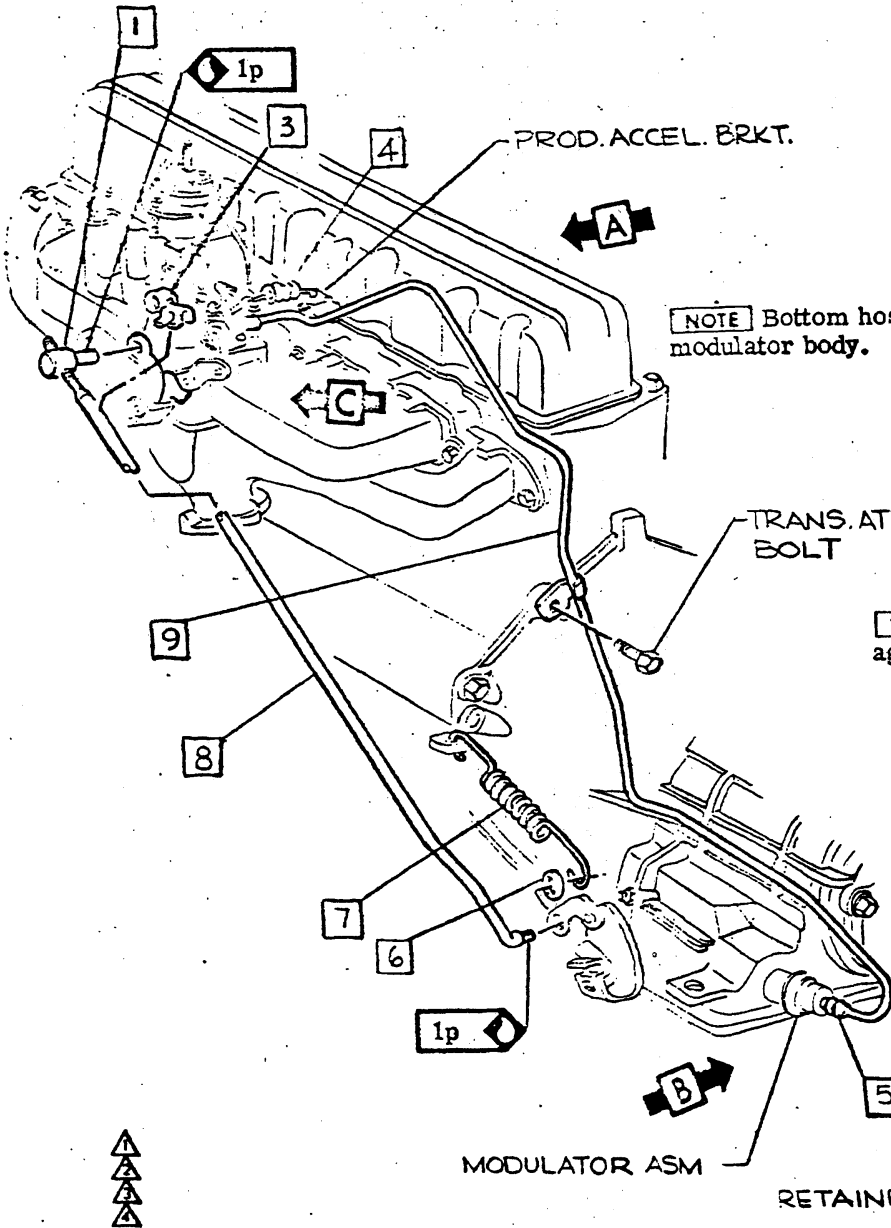


3940195

1969 CAMARO 12000 SERIES

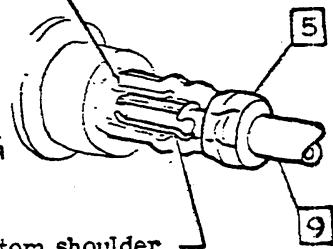
- 1 3711199 SWIVEL
- 2 1p GREASE .0066 LBS.
- 3 3700188 CLIP
- 4 3953206 SPRING-See 3865193 color chart (2)
- 5 542240 HOSE
- 6 9419892 P. WASHER
- 7 3953208 SPRING-See 3865193 color chart (2)
- 8 3901360 ROD

- 9 3924755 PIPE-MODULATOR
- 10 3909976 LEVER
- 11 PRODUCTION PARTS-SEE UPC 6



VIEW A

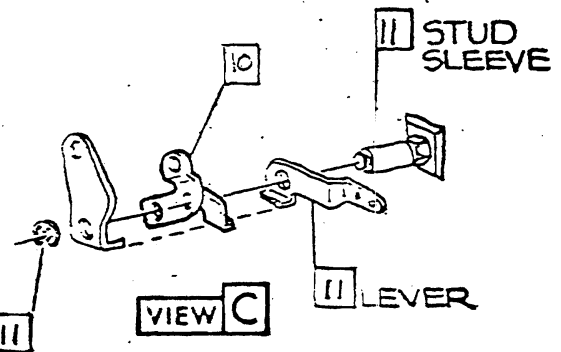
NOTE Bottom hose against modulator body.



VIEW B

TYPICAL HOSE INSTALLATION

NOTE Bottom shoulder against modulator body.



VIEW C

STUD SLEEVE

LEVER



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	AUTO. TRANS.-THROTTLE CONTROL & MODULATOR PIPE			M35	8-13-68	1	WAS 120392 P. WASHER	35354	ETH	
					12-16-68	2	CHART REF ADDED (2) PLGS.		CMC	
					6-11-69	3	WAS 3785770 HOSE		DM/DF	
MOD	12000 L-6 ENGINE			A13						
DWG PREL	35	RFM	REF: Prel. A7		L-88804	L-89009				
DATE REL	4-29	DF	+ L-		L-	L-				
				SHEET	X					



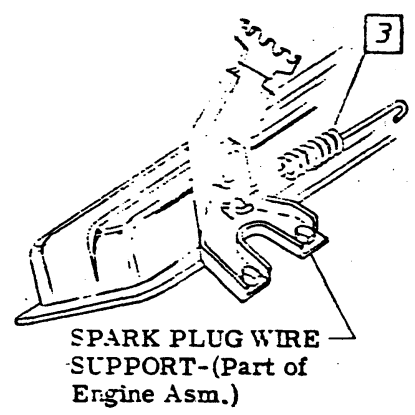
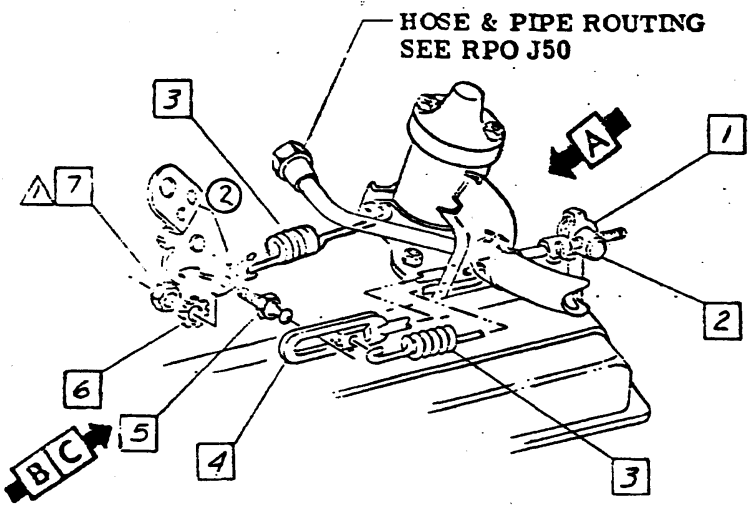
CHEVROLET

ASSEMBLY INSTRUCTIONS

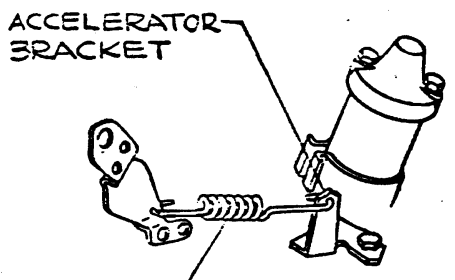
3940195

1969 CAMARO 12000 SERIES

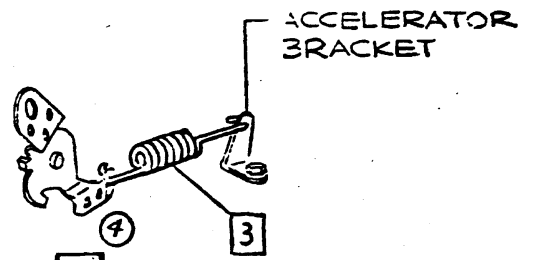
- | | | | | | | |
|---|---------|---------------------------------|-----|---|---------|-----------|
| 1 | 3711177 | CLIP | | 5 | 3949065 | STUD |
| 2 | 3711199 | SWIVEL | (5) | 6 | 121753 | L. WASHER |
| 3 | 3949060 | SPRING -See 3865193 color chart | | 7 | 134551 | NUT |
| 4 | 3904254 | ROD V-8 "307" ENG | | | | |
| | 3904060 | -RPO L48 | | | | |



VIEW A



VIEW B RPO L48



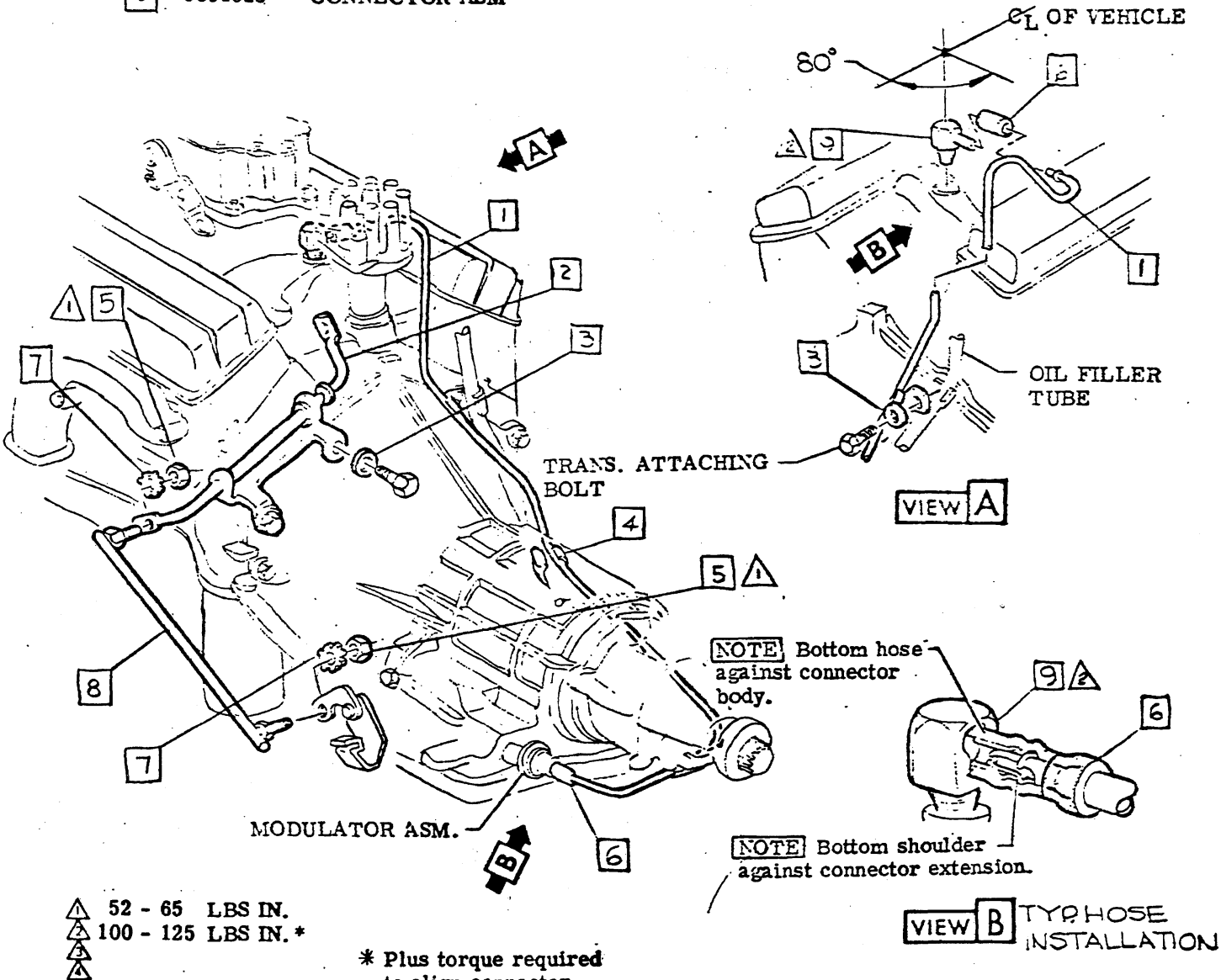
VIEW C RPO L65

① ▲ 100 - 125 LBS IN.
▲
▲
▲

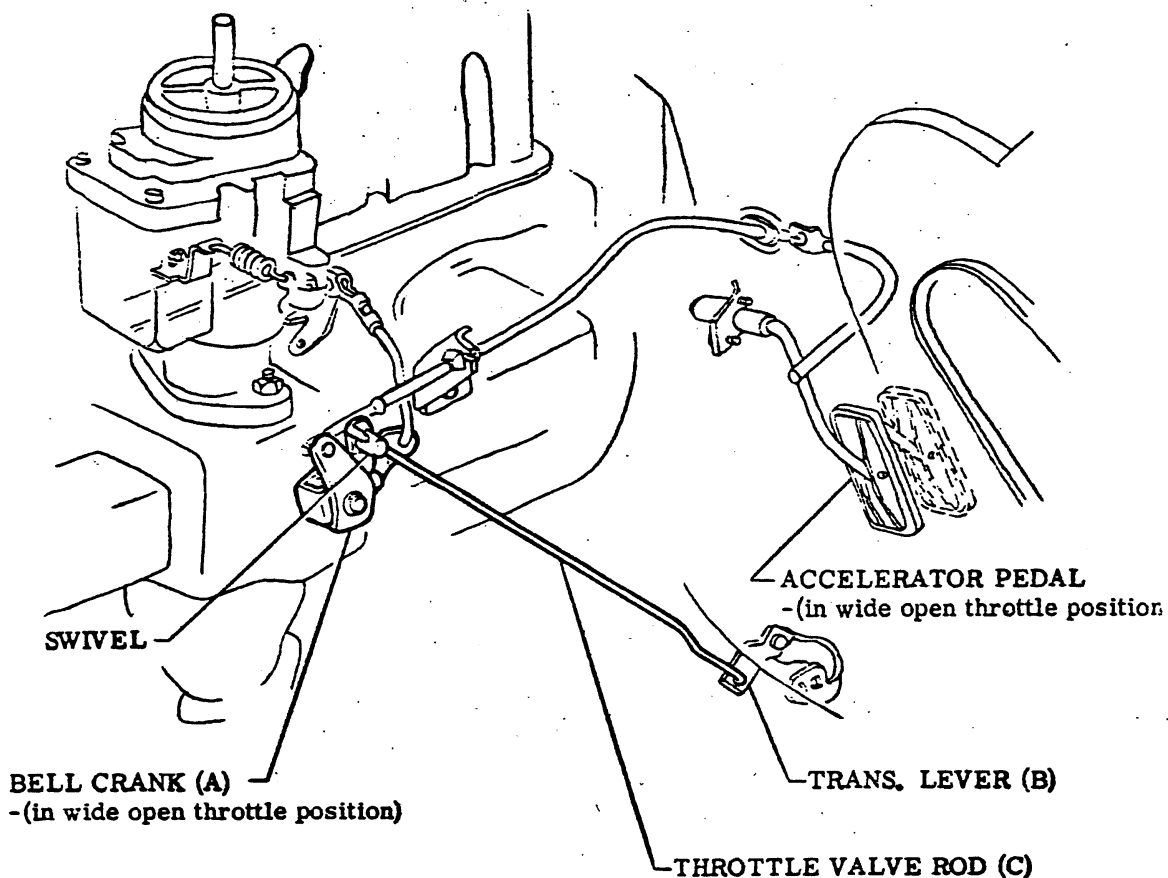
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CK
AUTO TRANS-THROTTLE CONTROL LINKAGE 12000 V-8 ENGINE DWG 5-10 REF A14 L-24696 L-24860 DATE REL 5-13 CF + L-65792 L-		M35 A14 SHEET 1	5/31-68	1	TORQUE ADDED		DM	DF
			12/16-68	2	ACC. LEVER REVISED		DM	
				3	VIEW "B" REVISED			
				4	VIEW "C" REVISED			
				5	CHART REF ADDED			DF



- 1 3920776 PIPE ASM
- 2 3830304 BRACKET ASM
- 3 103321 L. WASHER
- 4 3905427 CLIP
- 5 142247 NUT
- ① 6 542240 HOSE
- 7 121753 L. WASHER
- 8 3830310 ROD ASM
- 9 3891523 CONNECTOR ASM



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
AUTO TRANS-THROTTLE CONTROL LINKAGE & MODULATOR PIPE		M35	6-11-69	1	WAS 3785770 HOSE	24552	DM	FF
MOD 12000 V-8 ENGINE		A15						
DWG 5-10 RFL PER A15 L-85203 182459								
DATE 2-24-63 DP + L. L-85217 L-82296								

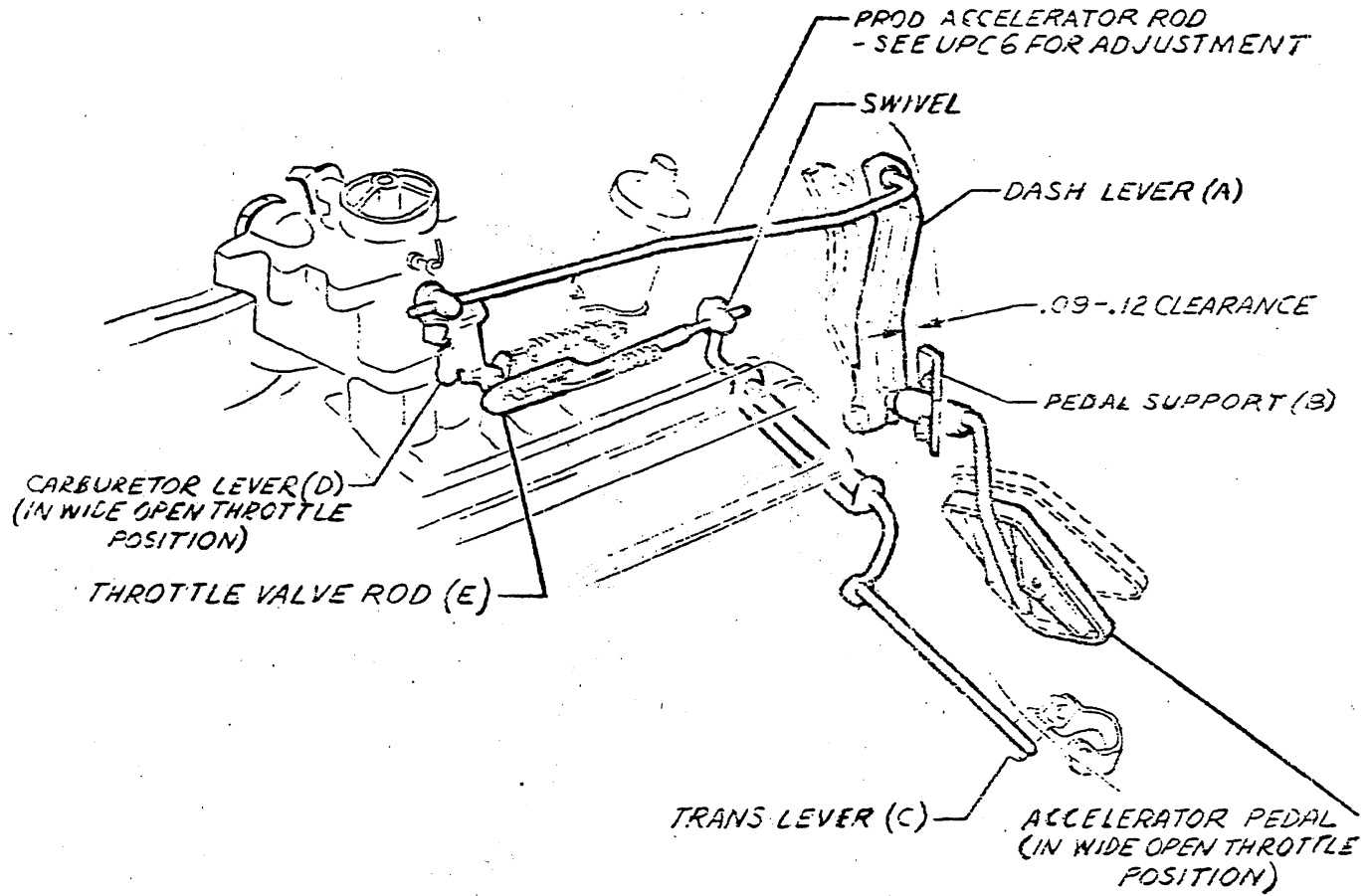


LINKAGE ADJUSTMENT PROCEDURE

1. With accelerator pedal depressed, Bell Crank (A) must be in wide open throttle position.
2. Transmission Lever (B) must be against internal stop.
3. Adjust swivel on Throttle Valve Rod (C) at Bell Crank (A).



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
TITLE	AUTO TRANS-TRANS TO			M35						
	CARB LINKAGE ADJUSTMENT									
MOD	12000 L-6 ENGINE			A16						
	DWG	REF	L-							
5-8	A16	85863	L-							
DATE	REL	+	L-	☒ SHEET						
5-13										



LINKAGE ADJUSTMENT PROCEDURE

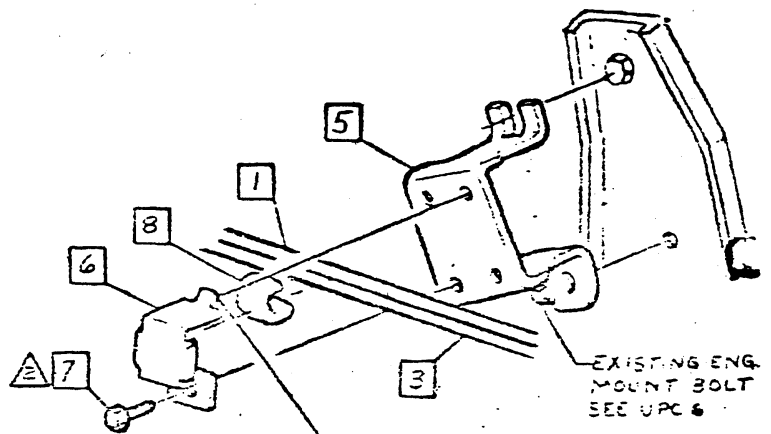
1. With accelerator pedal depressed, Carburetor Lever (D) must be in wide open throttle position.
2. Dash Lever (A) must be .09-.12 clearance from Pedal Support (B) as shown and Transmission Lever (C) must be against internal stop.
3. Adjust swivel on Throttle Valve Rod (E).



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AUTO. TRANS. - TRANS. TO CARB. LINKAGE ADJUSTMENT				M35						
12000 V-8 ENGINE				A17						
DWG 5-8	SEM REF. A17	L-81078	L-35792							
DATE 6-5-13	DF + L	L-	L-							
				1 SHEET						

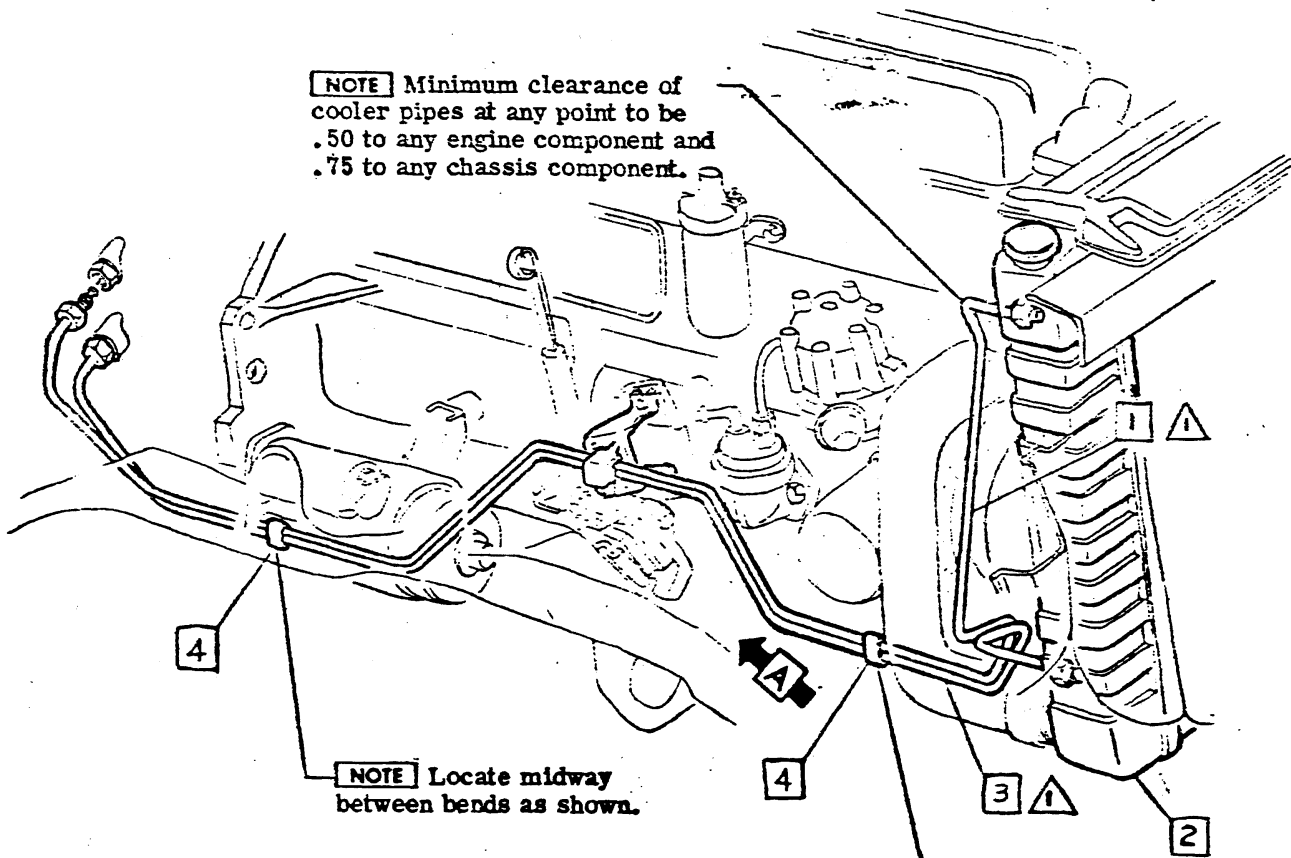


- 1 3950146 PIPE ASM-OUTLET
- ④ ① 2 3010172 BODY ASM-RADIATOR
3016719 -RPO L22
- 3 3950145 PIPE ASM-INLET
- 4 3710497 CLIP
- 5 3945470 BRACKET
- 6 3945472 CLIP
- ② 7 3958062 SCREW
- 8 3945475 SPACER



NOTE Insert tab into hole of bracket prior to torquing screw.

NOTE Minimum clearance of cooler pipes at any point to be .50 to any engine component and .75 to any chassis component.



NOTE Locate midway between bends as shown.

NOTE Locate midway between bends as shown.

- ③ ▲ 115 - 135 LBS IN.
- ▲ 85-115 LBS IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE AUTO. TRANS.-OIL COOLER PIPES		M35		6-29-65	1	3010172 RAD. ADDED	92689	DK	FF		
				7-17-68	2	WAS 334E444	96900	DK			
MOD 12000 L-6 ENGINE		A18			3	TORQUE 2 WAS 75-110 LBS IN.				RC	
				8-6-68	4	3010172 WAS 3010174 3016719 WAS 3010172	97744	DK		RC	
DWG PREL. 223		RPM		REF. Prel. A5		L-88769 L-		88810		RB	DF
DATE PEL 4-29		DF		+ L-		L-		88810		PE	DF
				X SHEET							



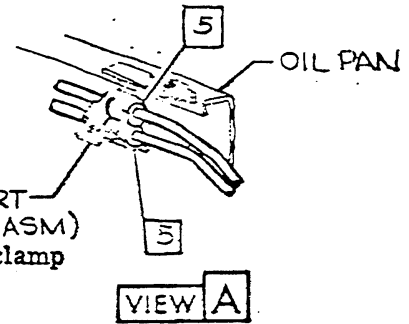
CHEVROLET

ASSEMBLY INSTRUCTIONS

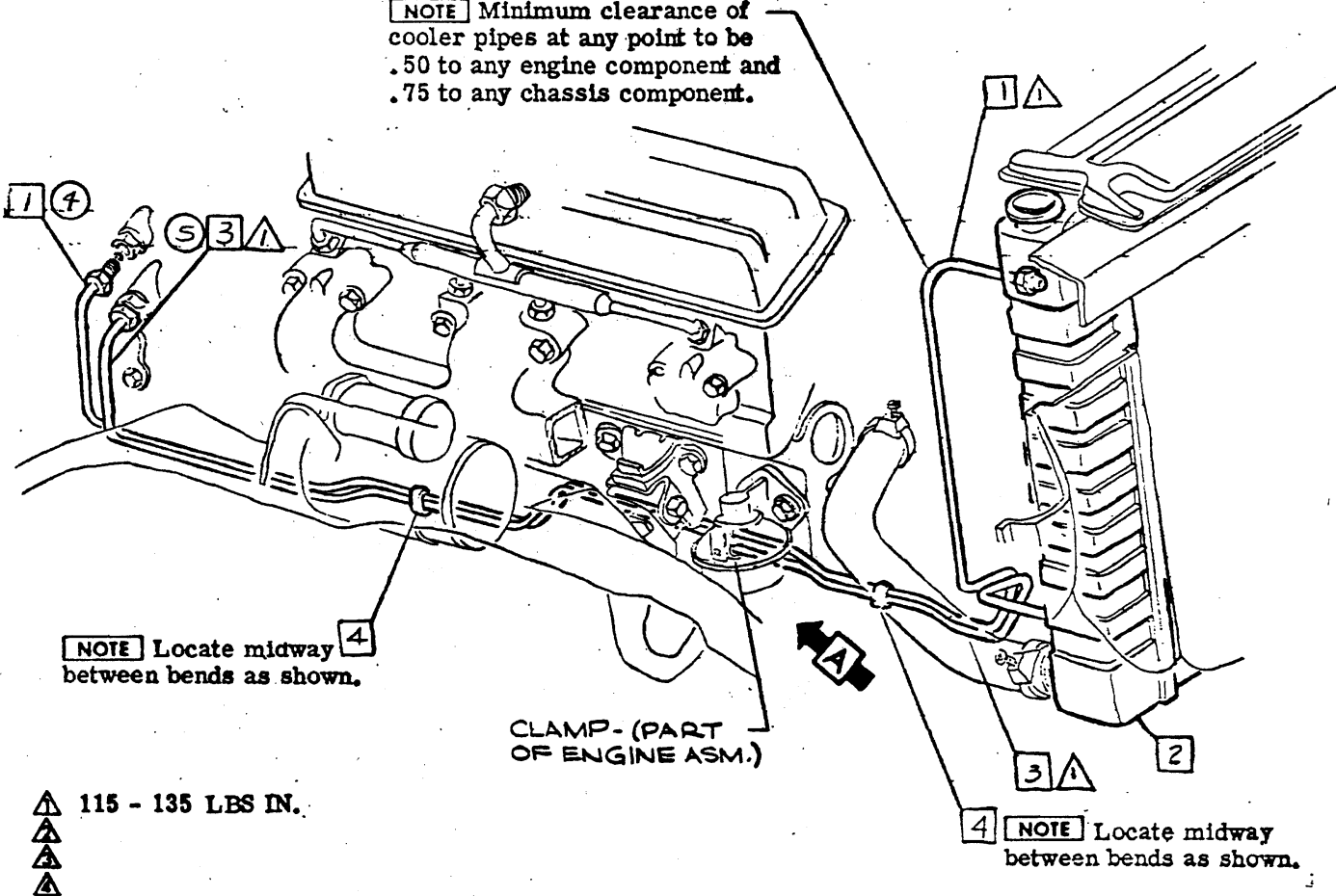
3940195

1969 CAMARO 12000 SERIES

- 1 3950156 PIPE ASM-OUTLET
- 2 3016782 BODY ASM-RADIATOR
3010176 -L65
- 3 3950155 PIPE ASM-INLET
- 4 3710497 CLIP
- 5 1362766 SPACER



NOTE Minimum clearance of cooler pipes at any point to be .50 to any engine component and .75 to any chassis component.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
TITLE AUTO. TRANS.-OIL COOLER PIPES				M35	7-1-68	1	3016719 WAS 301076 & 3010176 WAS 30167F2	—	RM	RC
					7-25-68	2	"RPO L65" ADDED	95493	RM	DF
M 12000 V-8 ENGINE				A19	5-6-68	3	3016782 WAS 3016719 EPO L48 REMOVED	97444	OK	RC
					12-16-68	4	ITEM "1" WAS ITEM "3"	—	DM	—
DWG PREL 2-17				REF: Prel. AG	L-88273	L-87923				
DATE REL 7-29				DF	+ L-	L-				DF
				SHEET	X					

3940195

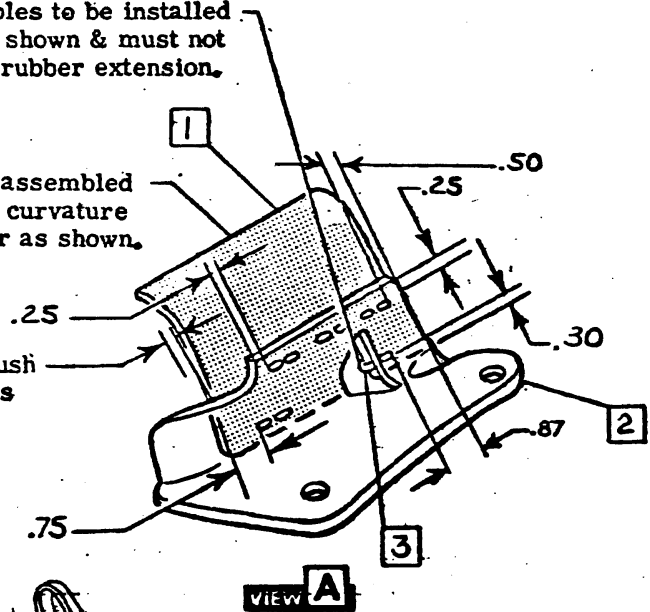
1969 CAMARO 12000 SERIES

- 1** 3950182 EXTENSION
- 2** 3923580 SHIELD
- 3** 9985029 WIRE-RD. STCHG.-Approx. 6.25 in. Staple (5) places

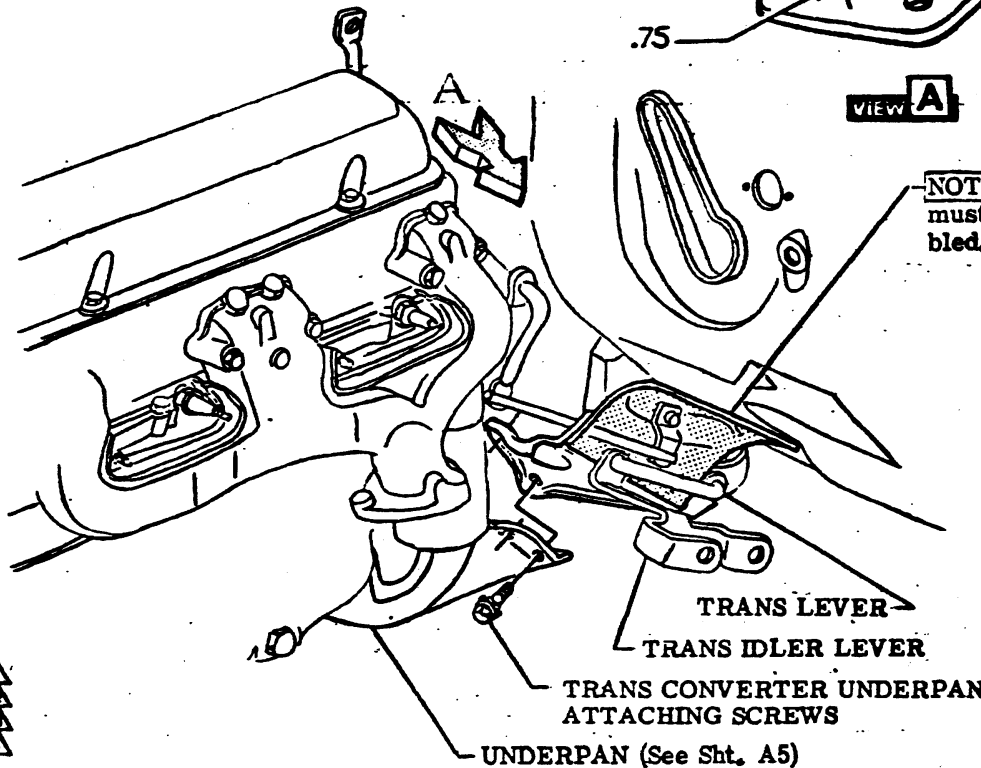
NOTE Staples to be installed in direction shown & must not cut through rubber extension.

NOTE Extension to be assembled to shield so that natural curvature of rubber is toward floor as shown.

NOTE Extension to be flush to .12 away from point as shown.



NOTE Splash shield extension must bend outboard when assembled.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO TRANS-THROTTLE VALVE CONTROL SPLASH SHIELD				M35						
MOD 12000					A20					
DWG 4-29	RFM	REF: A20	L-85259	L-						
DATE: DEC 5-13	DF	+ L-	L-	L-						
				<input checked="" type="checkbox"/> SHEET 1						



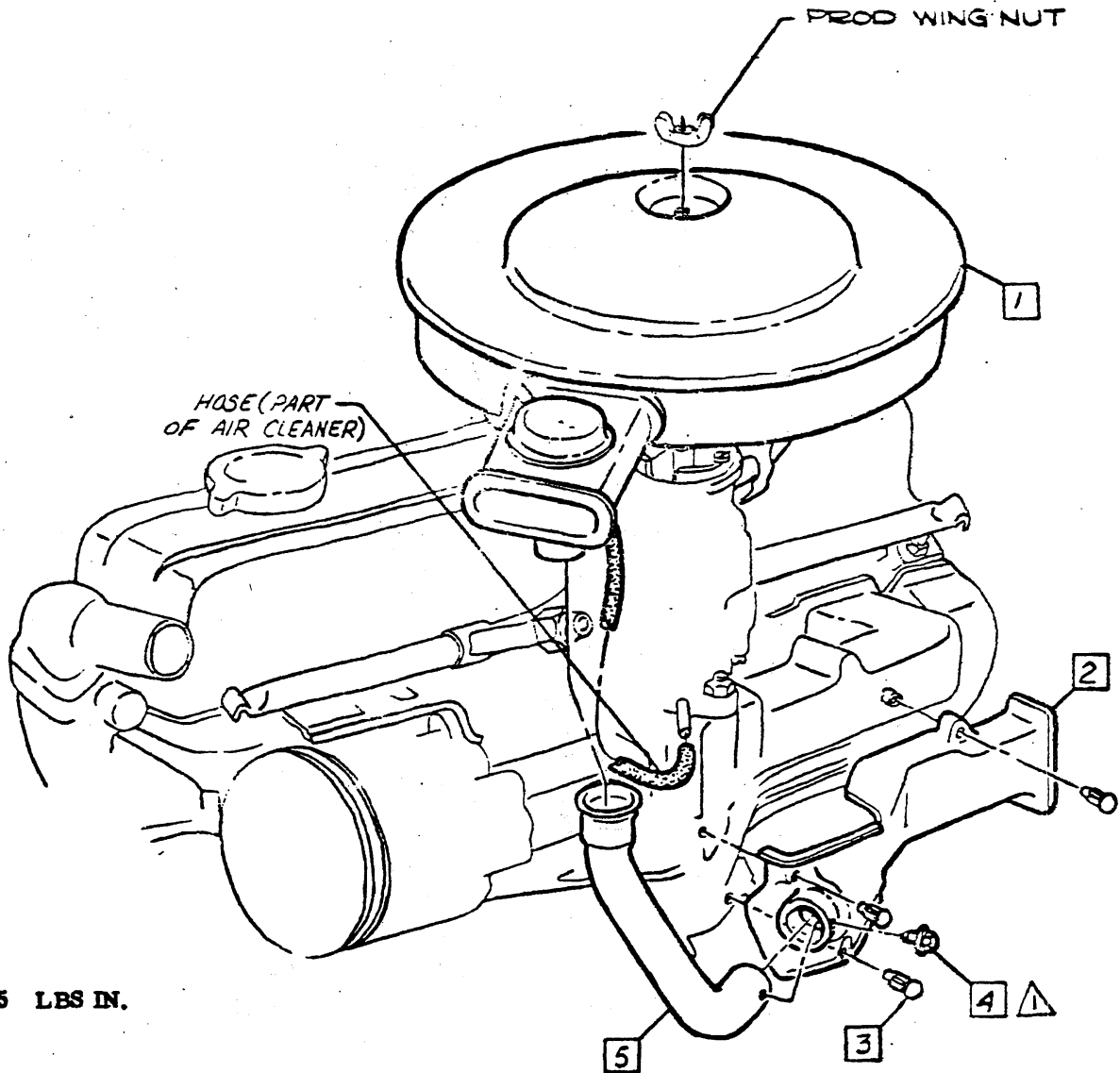
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 6484662 A/CL & SIL. ASM.
- 2 3915954 STOVE
- 3 3959544 STUD
- 4 447143 SCREW
- 5 3941030 TUBE



▲ 15 - 25 LBS IN.
 ▲
 ▲
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE : 4	REVISION RECORD	AUTH. DR. CK.
T E M D 12000 L-6 ENGINE		M 35	10-9-65	WAS 3427817 STUD	91172 CM DF
AUTO TRANS. - AIR CLEANER, HEAT STOVE & TUBE					
A21					
DWG 4-29	REF. A21	L-83250	L-88170		
DATE RELS-13	DF + 1-	L-	L-		



CHEVROLET

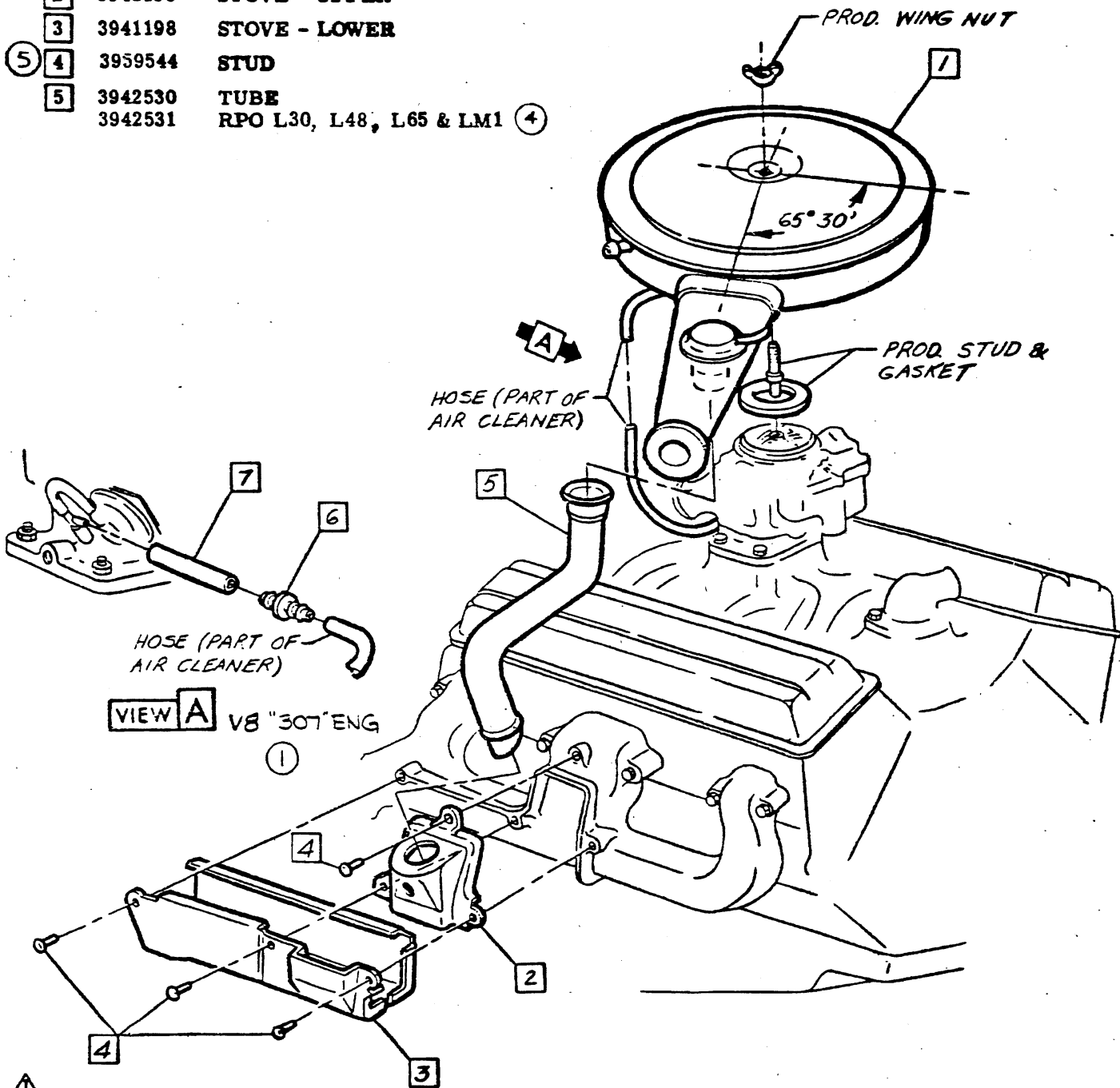
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 6484578 A/CL & SIL. ASM
- 6484584 RPO L48 & LM1 ④
- 6484674 RPO L65
- ② 3941198 STOVE - UPPER
- ③ 3941198 STOVE - LOWER
- ⑤ ④ 3959544 STUD
- ⑤ 3942530 TUBE
- 3942531 RPO L30, L48, L65 & LM1 ④

- ⑥ 3923213 CONNECTOR - V-8 "307" ENG ①
- ⑦ 3840846 HOSE - V-8 "307" ENG ①



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE AUTO. TRANS. -AIR CLEANER, HEAT STOVE & TUBE		M35	5-12-67	1	V8 307 ENG WAS V8 ENG. 3PLCS		RM	DF
M O D 12000 V-8 EXC. "396" ENGINE			5-31-68	2	6484574 WAS 6484668	94683	RM	DF
DWG 4-11 RB REF: Prel.			7-22-69	3	6484584 WAS 6484582	93629	RM	
DATE REL. 4-29-69 CF + L-				4	RPO LM1 ADDED - 2PLCS.	96117		DF
				5	39427817 STUD	99072	DM	DF
				6				



CHEVROLET

ASSEMBLY INSTRUCTIONS

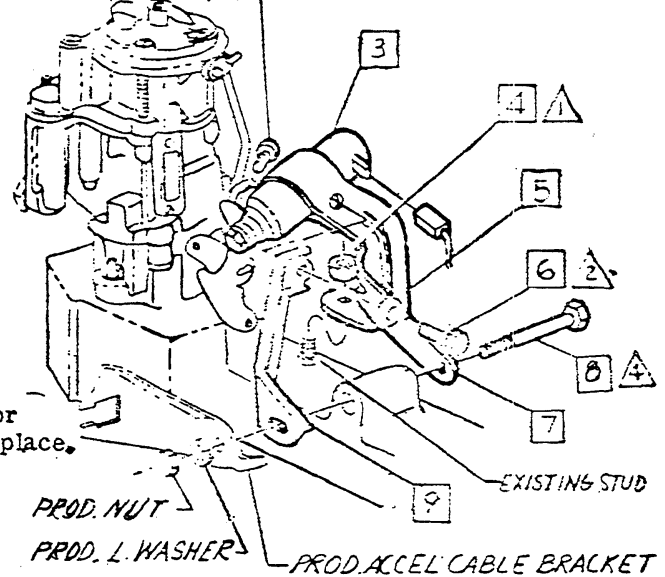
3940195

1969 CAMARO 12000 SERIES

- 1 6295189 HARNESS ASM
- 2 367701 CLIP
- 3 1114418 SOLENOID ASM
- 4 120369 NUT
- 5 9419892 P. WASHER
- 6 180022 BOLT
- 7 3941077 BRACKET ASM

- 7 8 9419061 BOLT
- 9 3953794 BRACE

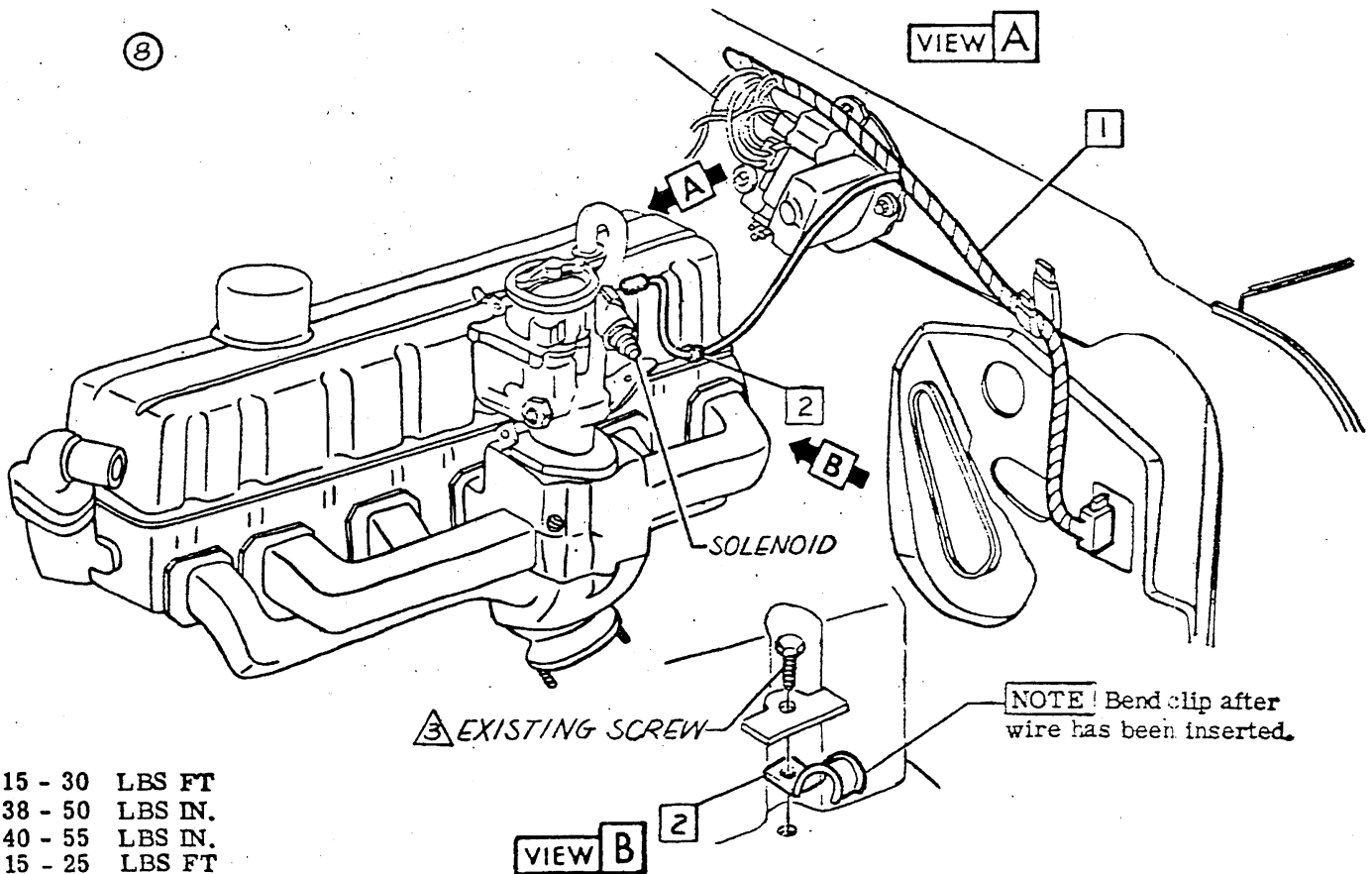
ADJUSTING SCREW (A)



SOLENOID & CARBURETOR ADJUSTMENT

1. Install Solenoid Bracket (Item 7) to inlet manifold.
2. Set the carburetor in the closed throttle position with the choke completely off.
3. With Solenoid **ENERGIZED** (power on) slide into Bracket so the Solenoid plunger just slightly contacts the carburetor lever. Tighten the bracket strap to secure the Solenoid in place.
4. Back Adjusting Screw (A) out $\frac{3}{4}$ turn (counter-clockwise) this results in a clearance between the Adjusting Screw and its stop on the lever of approximately .025.

8



- ▲ 15 - 30 LBS FT
- ▲ 38 - 50 LBS IN.
- ▲ 40 - 55 LBS IN.
- ▲ 15 - 25 LBS FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	AUTO. TRANS. -	M35	2-22-67	7	11132 EMT	13866	JA	
	IDLE STOP SOLENOID			8	SOLE SPEED NOTE RMVD			DF
MODEL	12000 L-6 ENGINE	A23						
DWG	4-30 RPM REF A23 L-85272 L-86059							
DAILY	REL S/N DF L L L							



CHEVROLET

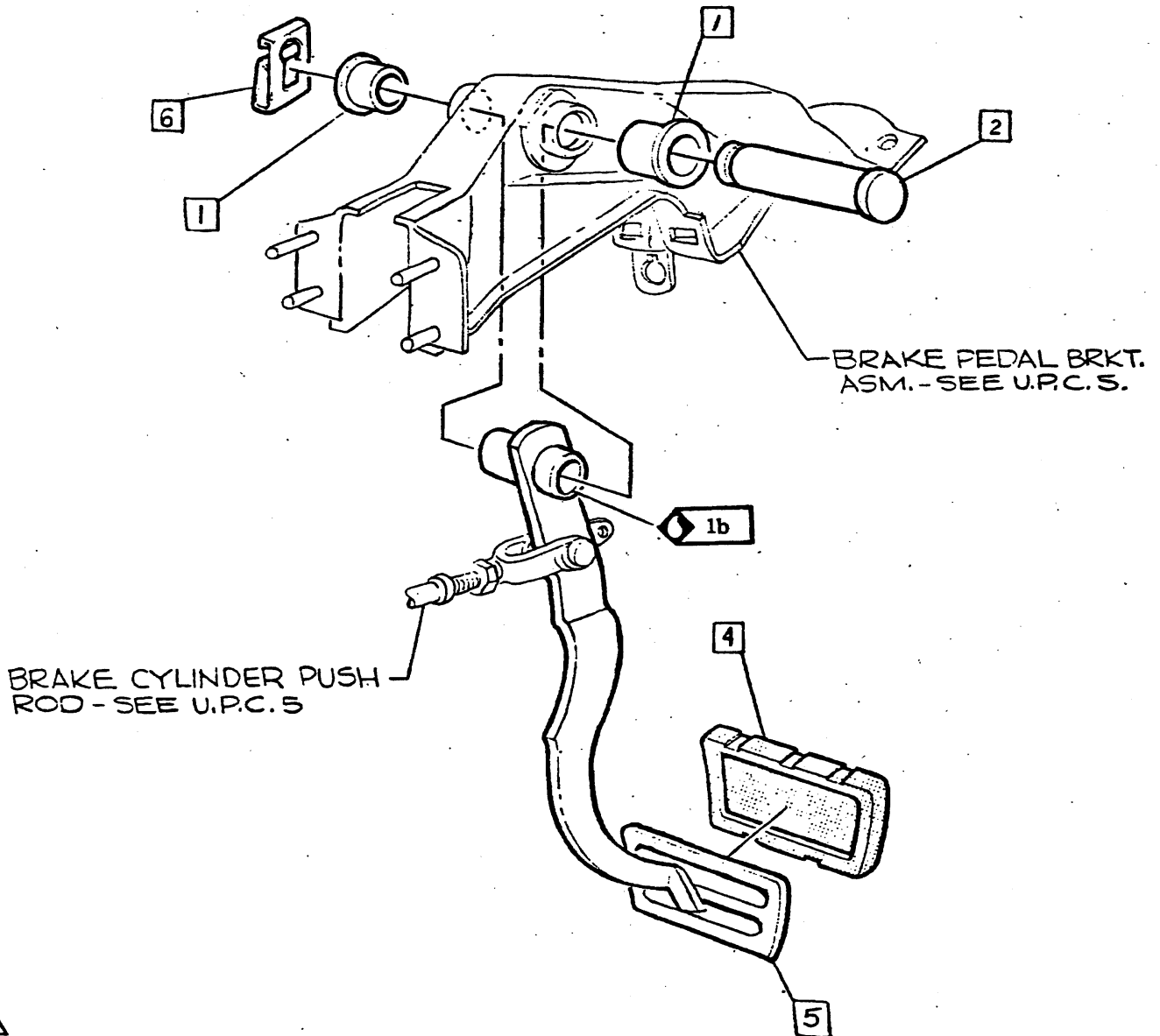
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 1 3798256 BUSHING
- ① 2 3828427 SHAFT
- 3 1b GREASE .0066 LBS.
- ① 4 3888682 COVER
3930091 RPO J52
- ② ① 5 3953291 PEDAL ASM-BRAKE

- ① 6 3828428 RETAINER-Must scribe a legible line on end of shaft during assembly. **CAUTION** Avoid any expanding tool which nullifies this intent.



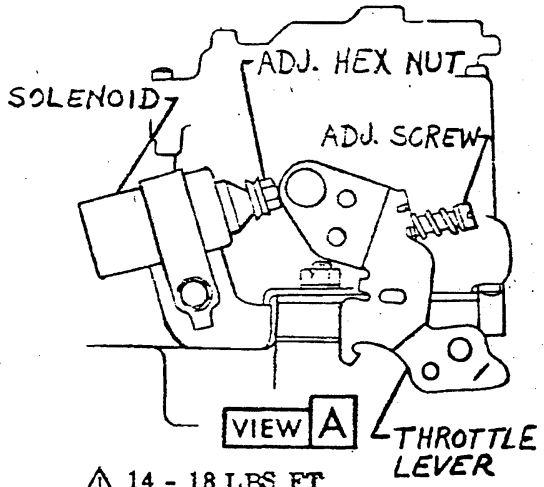
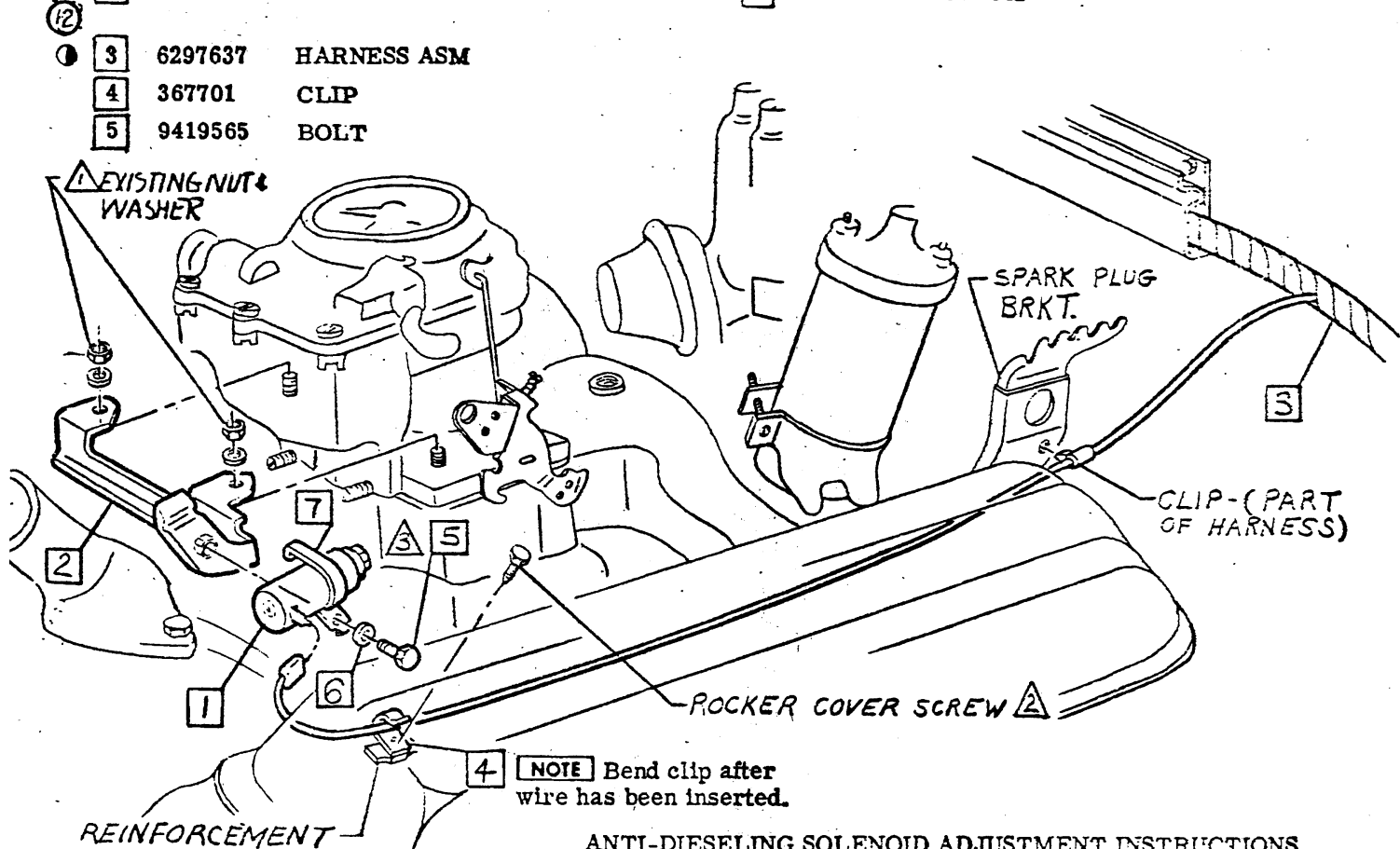
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO TRANS-BRAKE PEDAL		M35	6-25-68	1	WAS 3854320 SHAFT	95089	EM	
				2	WAS 3939749 PEDAL			RT
MOD 12000		A24						
DWG 4-30 RFM DEF. A19 L-88752 L-								
DATE 8-23-68 L- L-		X SHEET						

3940195

1969 CAMARO 12000 SERIES

- 1 1114418 SOLENOID ASM
- 2 3959420 BRACKET ASM
- 3 6297637 HARNESS ASM
- 4 367701 CLIP
- 5 9419565 BOLT

- 6 120392 P. WASHER
- 7 3927165 CLAMP



- ▲ 14 - 18 LBS FT
- ▲ 40 - 55 LBS IN.
- ▲ 20 - 30 LBS IN.

ANTI-DIESELING SOLENOID ADJUSTMENT INSTRUCTIONS

- ③ 1. Loosely install solenoid to the mounting bracket with clamp & screw.
2. Set the carburetor in the closed throttle position with the choke completely off.
- ⑨ 3. With solenoid Energized (power on) and plunger extended, slide solenoid into the bracket so the solenoid plunger just contacts the carb throttle lever. Tighten the bracket clamp to secure solenoid in place.
- ⑪ 4. Back carburetor adjusting screw out 1-1/2 turns (counter-clockwise).

⑩

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO. TRANS-CARB IDLE CONTROL		M35	2-3-67	8	STEP 1 REVISED	22920	RA	
				9	STEP 3 REVISED			CF
NO 12000 V-8 ENGINE		A25	2-20-69	10	"IDLE SPEED" NOTE RMYD	22930	RA	CF
			3-3-69	11	STEP 4 REVISED	22930	CI	CF
DWG 7-16 PJS REF: SCR 97458 & 37337 DATE REL 7-16 RC L-90795L-85272L		1 SHEET	5-23-69	12	3959496 BRKT. (L35) RMYD	23116	ABA	
				13	MODEL USAGE REVISED			
				14	STEP 4 REVISED			CF



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

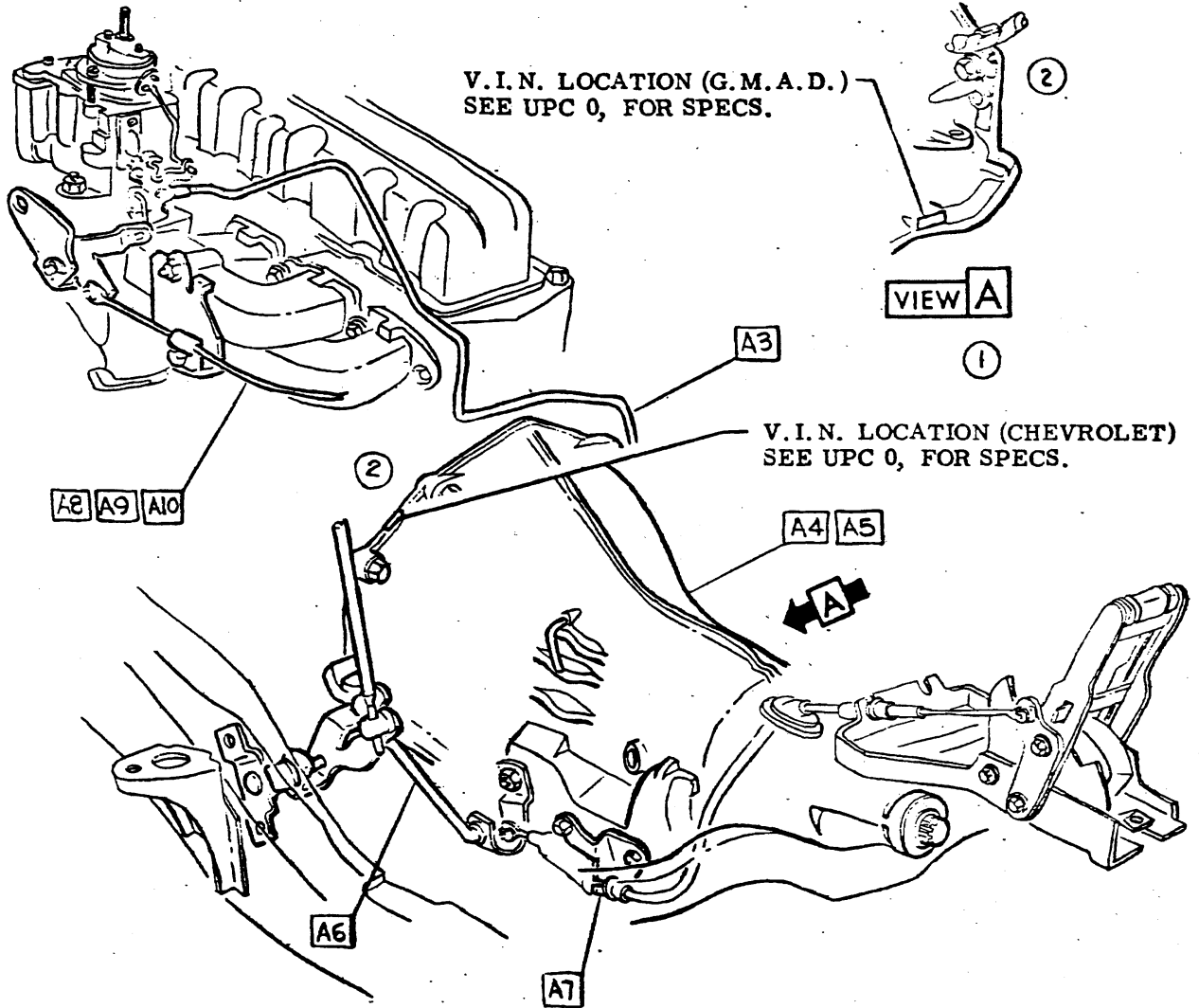
TITLE

SHEET

TITLE

- A1 CONTENTS
- A2 NON-ILLUSTRATED PARTS
- A3 MODULATOR PIPE
- A4 TRANS TO ENGINE
- A5 INSTALLATION PROCEDURE
- A6 CONTROL LINKAGE
- A7 -WITH RPO D55

- A8 DETENT CONTROL CABLE
- A9 L-6 ENGINE
- A10 -V-8 ENGINE
- ADJUSTMENT



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
3-SPEED AUTO TRANS-CONTENTS				M38	5-31-69	1	VIEW A & V.I.N LOCATION ADDED	—	RM	DF
					9-5-69	2	DWG. REVISED - 2 PLCS.	—	RM	RC
M 12000				A1						
DWG 7-1	RFM	REF: Prel.	L-		L-					
DATE REL 4-29	DF	T L-	L-	L-						



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

UPC 4 REAR SUSPENSION

- 4 REAR AXLE-1
4A-4 PROP. SHAFT & UJT ASM- Assembles same as RPO L48
4E REAR SHOCK ABSORBERS-1

3

UPC 6 ENGINE

- 6 ENGINE ASM-1
6K-1 WATER PUMP & DRIVE (W/pump pulley & fan & gen belt)-1 (Radiator inlet hoses)-1
6M-1 CARBURETOR (Auto choke & thermo asm)-1 (Carb asm)-1 (Solenoid, brkt., brace & atch. parts)-Assembles same as RPO M35 (RPO L65). (Heat stove tube)-Assembles same as RPO M35
6M-3 AIR CLEANER & SILENCER-Assembles same as RPO M35
6Y-1 GENERATOR ASM-1
6Y-2 STARTING MOTOR-1
6Y-3 DISTRIBUTOR ASM-1

4

2

UPC 7 TRANSMISSION

- 7A TRANS EXTERNAL CONTROLS-1 (Lens asm & dial)-Assembles same as RPO M35 (Neu safety & back up switch asm)-Assembles same as RPO M35
7B-1B CLUTCH PEDAL PUSH ROD HOLE PLUG-Assembles same as RPO M35
7B-6 OIL COOLER PIPES-Assembles same as RPO M35

UPC 9 STEERING

- 9A STEERING GEAR & PITMAN ARM (Strg column asm)-1

UPC 12 ELECTRICAL

- 12H MULTI-PURPOSE WIRING (Inst Panel Harness)-1 (RPO L65 Eng. wiring harness & clip)-Assembles same as RPO M35.
12J INST CARRIER PANEL &/OR INSTRUMENTS (Speedo fitting & seal asm)-1

6

UPC 11-13 FRONT END SHEET METAL

- 13A RADIATOR ASM-1

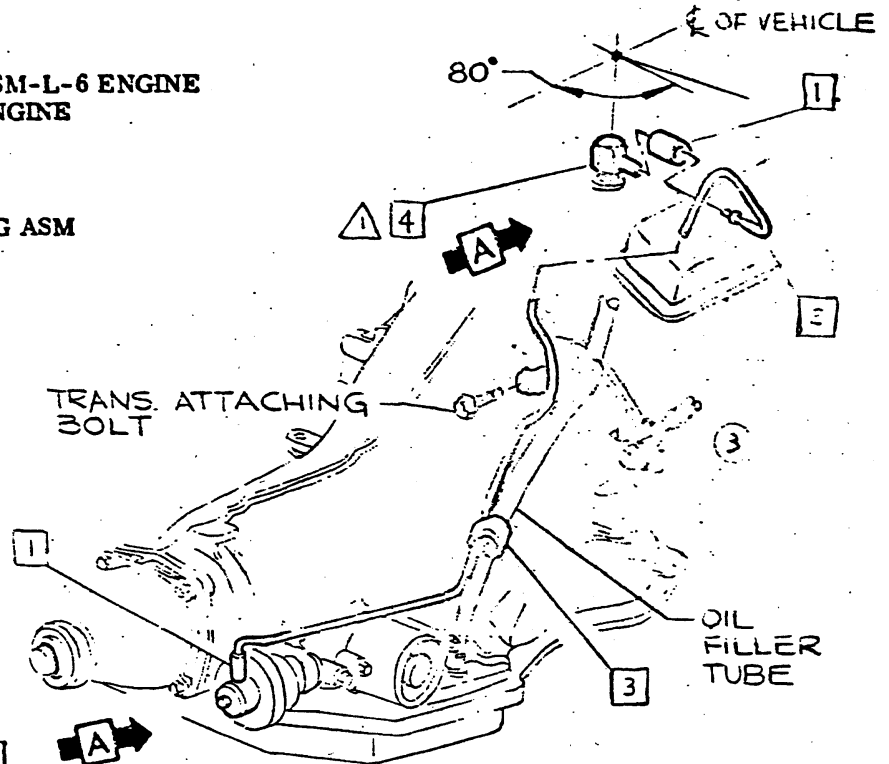
1 Assemble same as production.



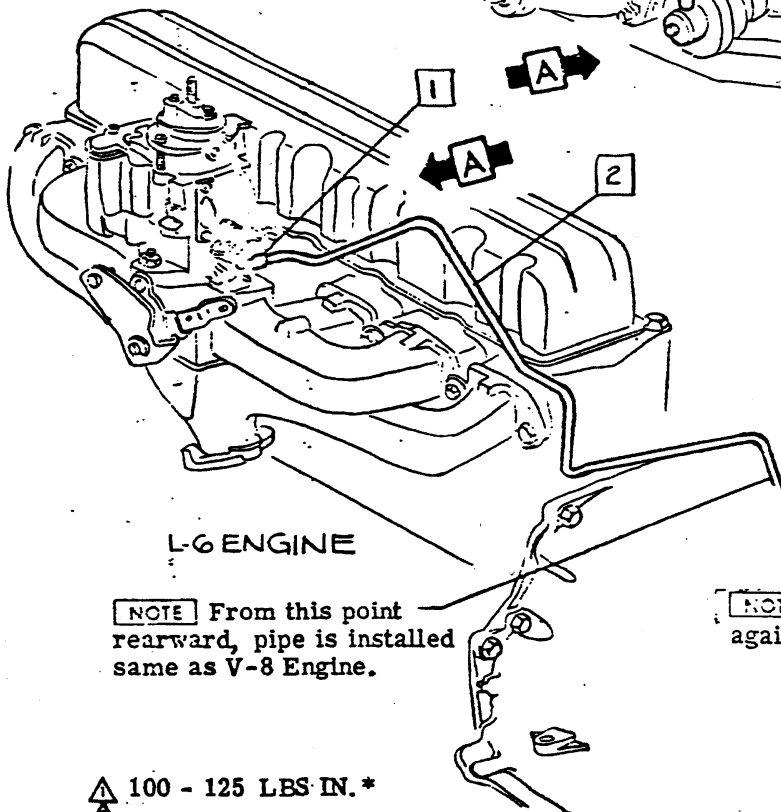
Table with columns: TITLE, MOD, DWG, DATE, REL, RPM, REF, PREL, L, L, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CR. Includes part number M38 and A2, and a revision record table.



- ④ ① 542240 HOSE
- ② ① 6261377 PIPE ASM-L-6 ENGINE
- ② ① 6261378 PIPE ASM-V-8 ENGINE
- ③ 3905427 CLIP
- ④ 3891523 FITTING ASM

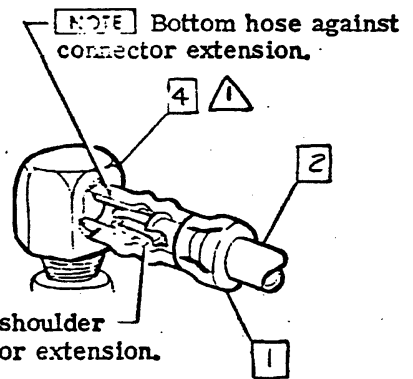


V-8 ENGINE



L-6 ENGINE

NOTE From this point rearward, pipe is installed same as V-8 Engine.



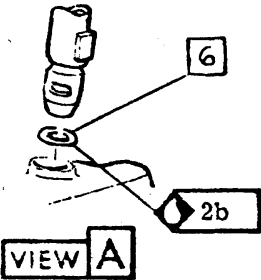
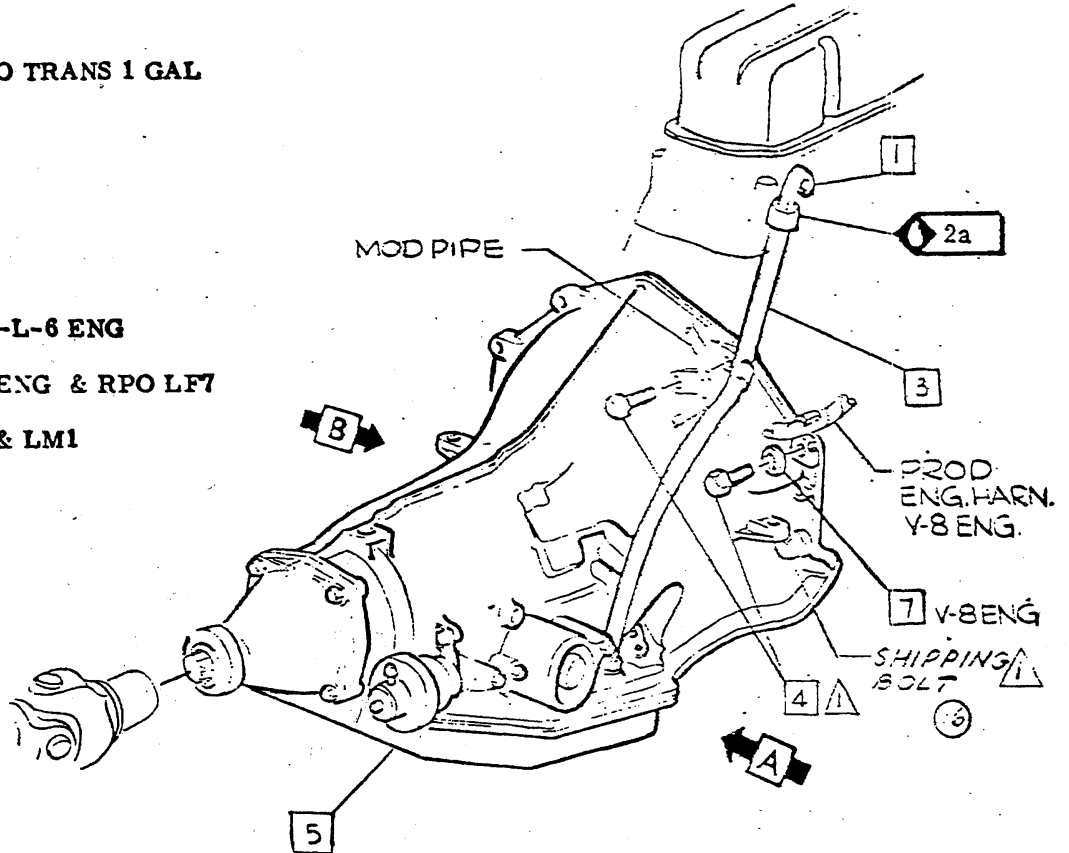
VIEW A TYPICAL HOSE INSTALLATION

▲ 100 - 125 LBS IN. *

*Plus torque required to align connector.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TYPE 3-SPEED AUTO. TRANS-MODULATOR PIPE	MOD 12000	M38	6-18-68	1	ADD HOSE PIPE ADDED	RC		RC
				2	HOSE PIPE RMVD & INSTRUCTIONS REWRT			
			8-2-68	3	MODIFICATION RELOCATED			
			6-11-69	4	WAS 3785770 HOSE			
DWG PREL. 2-1-68		REF: Prel. A6	L-88217	SHT 3 of 3				
DATE: 2-1-68		REF: + L-	L-88524	L-82626				
		SHEET NO.						

- 1** 3905449 GAGE ASM
- 2** 2a FLUID-AUTO TRANS 1 GAL
- 2b
- 3** 6261236 TUBE ASM
- 4** 179842 BOLT
- 5** 6261526 TRANS ASM-L-6 ENG
6261527 -RPO L22
6261417 -V-8 "307" ENG & RPO LF7
6261005 -RPO L48
6261356 -RPO L65 & LM1
- 6** 1164253 SEAL
- 7** 9419234 P. WASHER

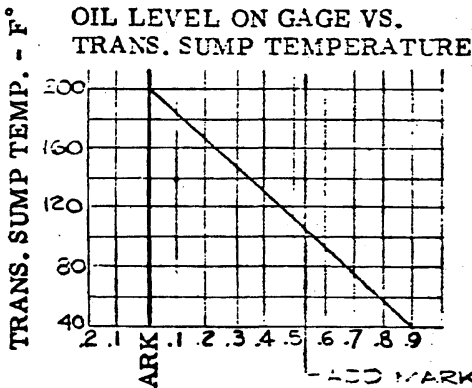


INSTRUCTION FOR FILLING

Add specified amount of fluid thru trans filler tube prior to starting engine. With transmission in neutral range & throttle set at fast idle cam, start engine & allow to run for one minute.

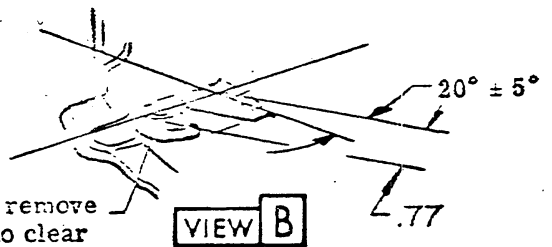
The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at left.

CAUTION To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".



ABOVE FULL MARK BELOW (in inches)

20 - 30 LBS FT



NOTE Cut & remove transfer lug to clear underbody.

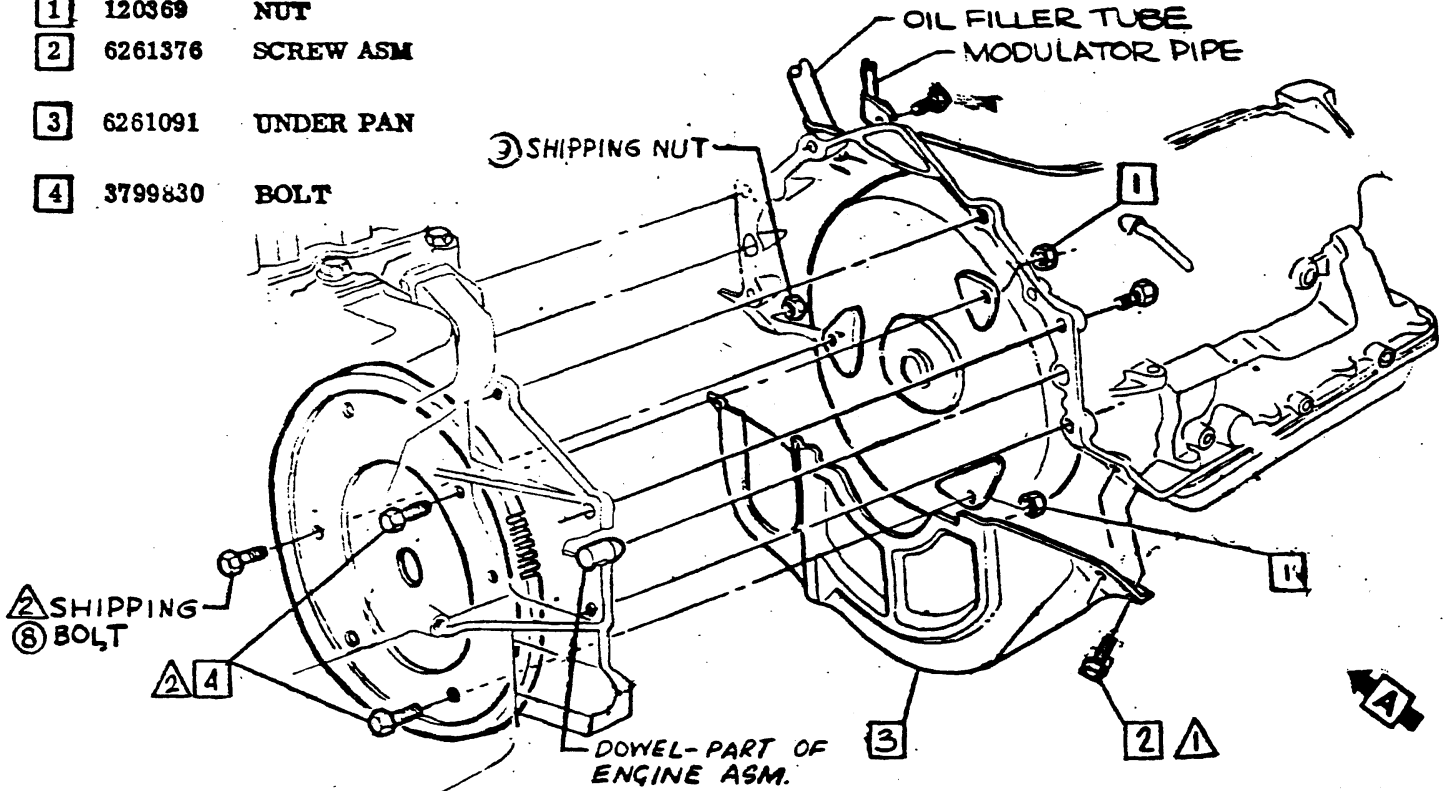
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DE	CK
3-SPEED AUTO. TRANS.-TO ENGINE-		M38	14		LUB SYM 2C RMVD	99299	DM	
			15		LUB SYM 2C RMVD		EF	
12000		A4	16		LFS 179842 BOLT -	15138	MM	20
DWG PREL. 2-15-68 REF. PREL. A4 L-35396 L-91175			1					
DATE PREL 4-2-68		2						
		3						
		4						
		5						
		6						
		7						
		8						
		9						
		10						
		11						
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3940195

1969 CAMARO 12000 SERIES

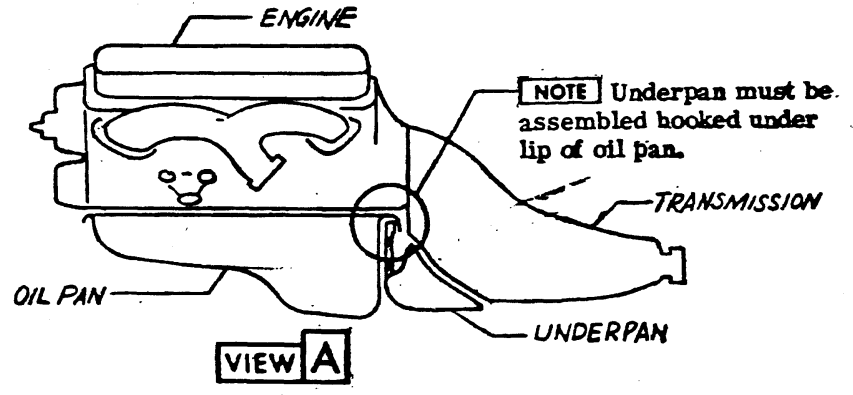
- 1 120369 NUT
- 2 6261376 SCREW ASM
- 3 6261091 UNDER PAN
- 4 3799830 BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. **CAUTION** Make sure that converter has not slipped forward.
- 2.
3. Enter transmission case into dowels on engine. Assemble oil filler tube & modulator pipe on right side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. Drive (6) transmission case to engine bolts.
6. Drive (3) flywheel to converter bolts.
7. Assemble converter under pan with (4) screws.

CAUTION Hand start all converter bolts prior to torquing



- ▲ 75 - 110 LBS IN.
- ▲ 30 - 40 LBS FT

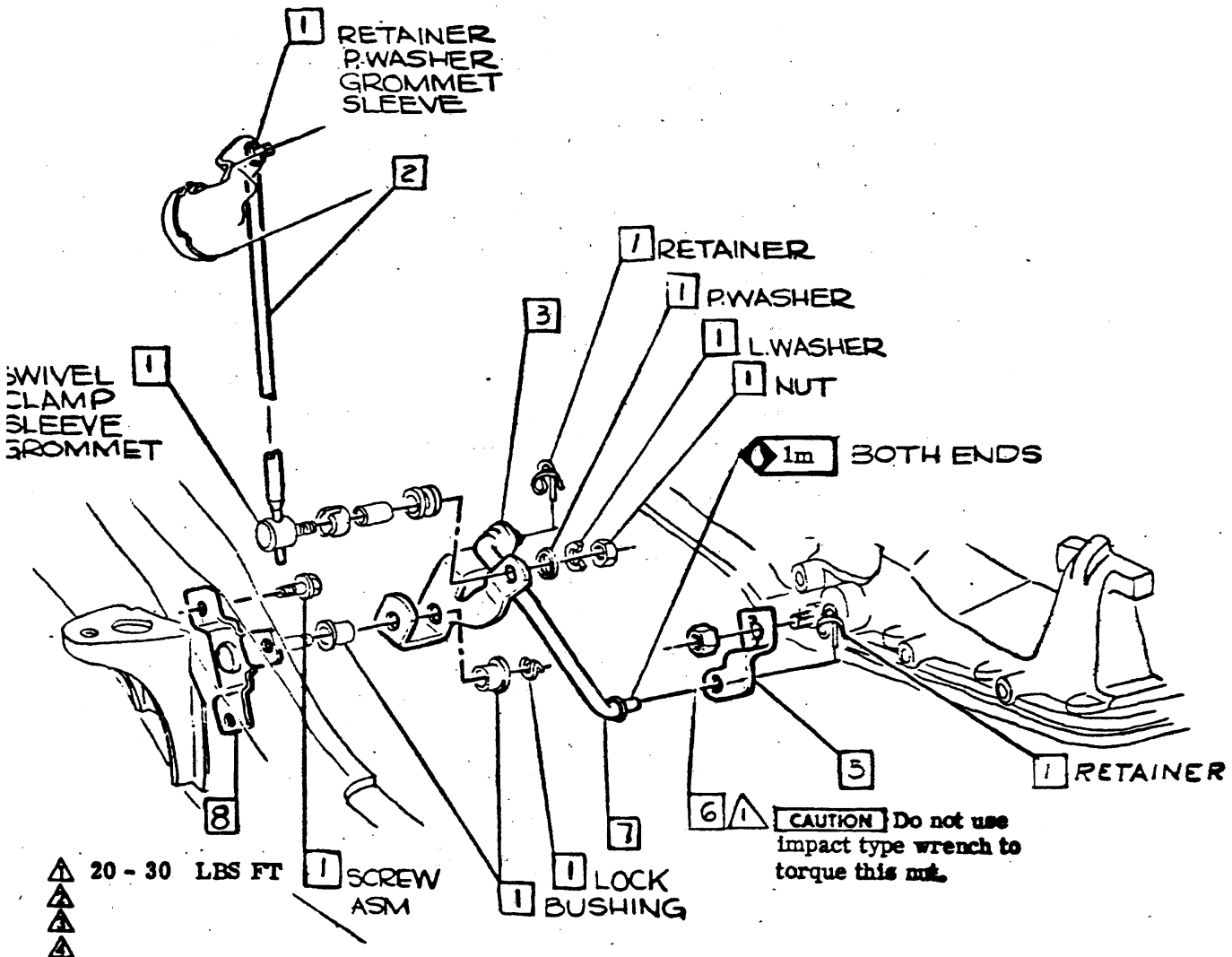
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE 3-SPEED AUTO. TRANS.-INSTALLATION PROCEDURE				M38	3-28-69	8	WAS 3799830 BOLT	V5736	WCA	
						9	WAS 120369 NUT		RC	
MOD 12000				A5						
DWG DEL 2-27 RFM REF: Prel. A5 L- L-										
DATE FEB 7-69 DF L- L- L-				SHEET 2						

- | | | | | | |
|-----------|---|------------------|------------|---------|-------------|
| 1 | Part number & installation same as RPO M35. | 6 | 9418931 | NUT | |
| 2 | 3912617 | ROD | 7 | 3945511 | ROD |
| (C) (8) 3 | 3912619 | LEVER-IDLER | (11) (9) 8 | 3914801 | SUPPORT ASM |
| 4 | 1m | GREASE .0066 LBS | | | |
| 5 | 3914807 | LEVER | | | |

TRANSMISSION CONTROL LINKAGE ADJUSTMENT

Same as RPO M35 Column shift except for obtaining "DRIVE" position.

NOTE Obtain "DRIVE" position by moving transmission lever counter-clockwise to low detent, then clockwise two detent positions to "DRIVE".



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
3-SPEED AUTO TRANS-CONTROL LINKAGE & ADJUSTMENT			11-10-68	9	WAS 3912619 LEVER	93861	DM	
12000-(EXCEPT RPO D55)				9	WAS 3914801 SUPPORT			DF
M38			11-11-68	10	WAS 3912619 LEVER	74881	DM	
A6				1	WAS 3914801 SUPPORT			DF
DWG PREL 2-12			REF: Prel. AZ	L-2023	L-150			
DATE: FEB 4-2				L-	L-			



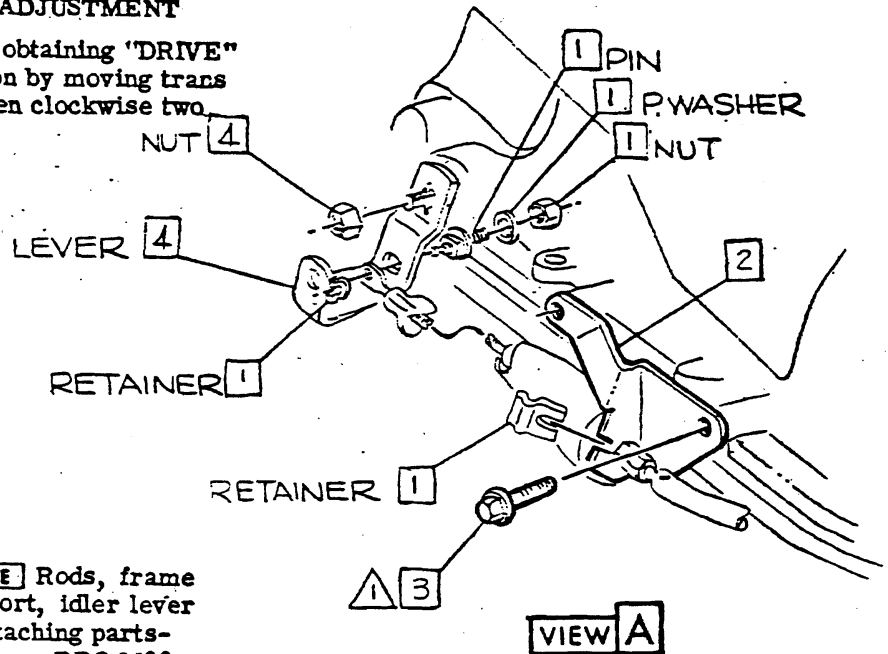
3940195

1969 CAMARO 12000 SERIES

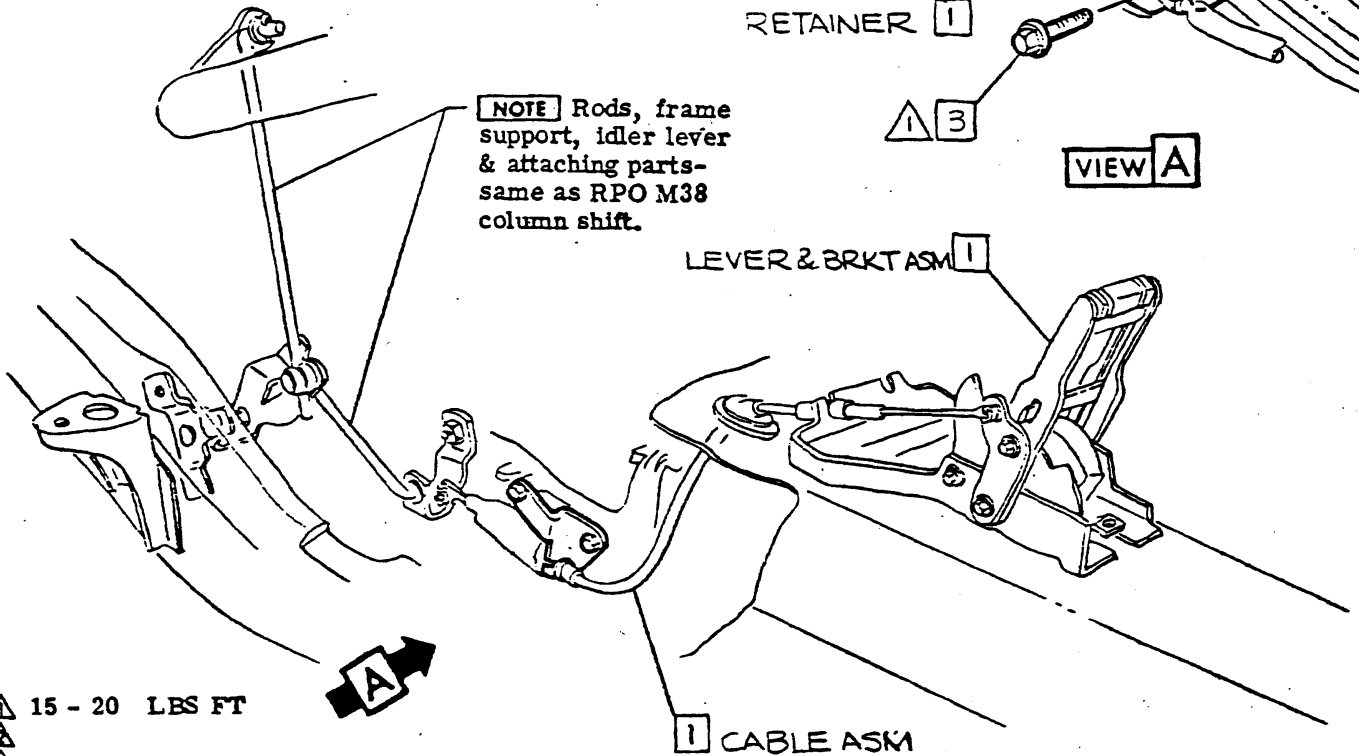
- 1 Part number & installation-same as RPO M35.
- 2 3945490 BRACKET
- 3 3945492 SCREW ASM
- 4 Part number & installation-same as RPO M40.

① TRANSMISSION CONTROL LINKAGE ADJUSTMENT

Same as RPO M35 Floor Shift except for obtaining "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving trans lever counter-clockwise to "L1" detent, then clockwise two detent positions to "DRIVE". ②



NOTE Rods, frame support, idler lever & attaching parts-same as RPO M38 column shift.

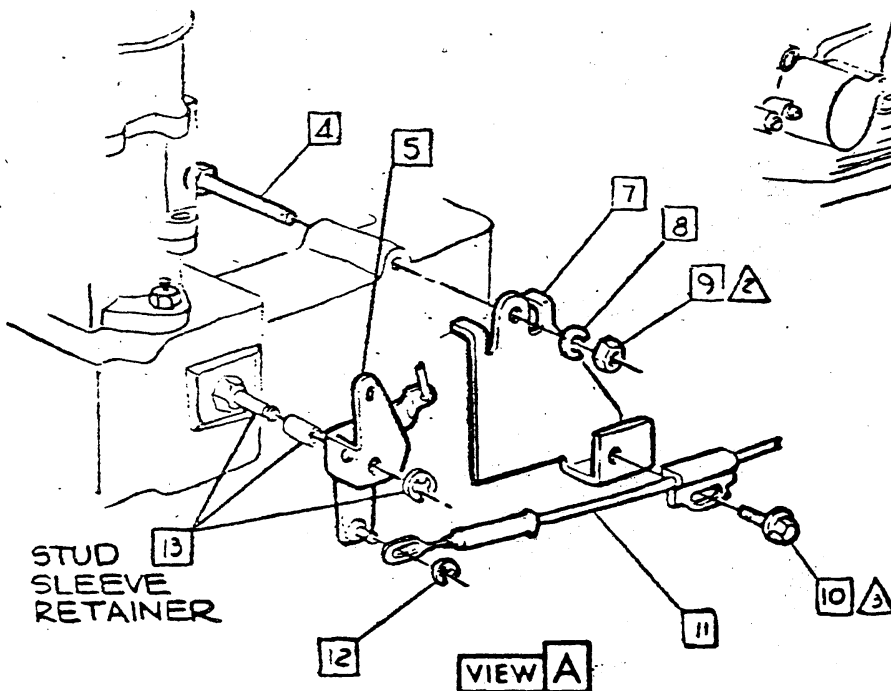
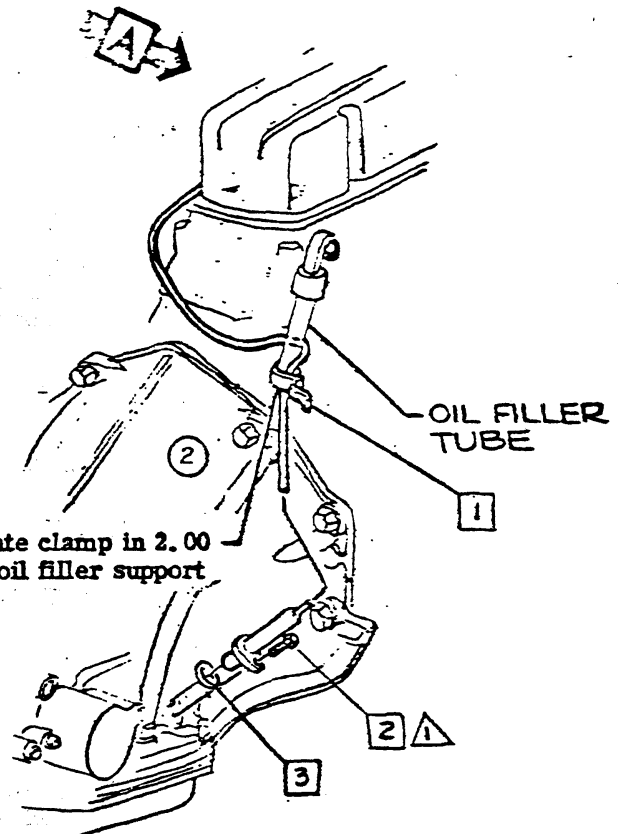


▲ 15 - 20 LBS FT



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
3-SPEED AUTO. TRANS.-CONTROL LINKAGE & ADJUSTMENT				M38	5-19-68		TRANS. ADJUSTMENT ADDED	39321	X	TH
					12-2-68	2	L1 WAS LOW DETENT	39183	RE	DF
12000 WITH RPO D55				A7						
DWG REL 2-4 RFM REF: Prel. A3 L-86231 L-87510					SHEET	X				
DATE REL 4-29 DF + L- L- L-										

- 1 3113732 CLAMP
- 2 9419000 SCREW
- 3 6261243 "O" RING
- 4 187070 BOLT
- ① 5 3945556 LEVER ASM
- ⑥ 6
- 7 3947507 BRACKET ASM
- 8 103321 L. WASHER
- 9 9418931 NUT
- ② 10 9422550 BOLT
- 11 3947506 CABLE ASM
- 12 3953200 RETAINER-RING
- 13 PRODUCTION PARTS-SEE UPC 6



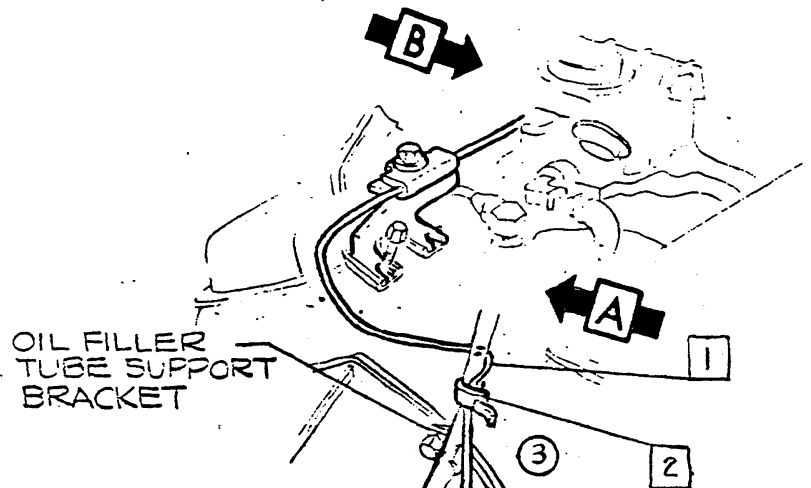
- △ 50 - 70 LBS IN.
- △ 20 - 30 LBS FT
- ③ △ 70 - 100 LBS IN. ⑤
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYL	REVISION RECORD	AUTH	DR	CR
TITLE 3- SPEED AUTO. TRANS. -DETENT CONTROL CABLE		M38	8-26-63	1	WAS 3945656 LEVER	92605	421	RC
M O 12000 L-6 ENGINE			8-26-63	2	OIL FILLER TUBE RELOCATED	—	241	RC
DWG PREL 2-27		A8	8-26-63	3	WAS 70-100 LBS IN	88225	24	RC
DATE REL --27	REFM1 REF: Pmt. A7 L-28520 L-		7-28-63	4	WAS 3827137 BOLT	82221	RC	o
DATE REL --27	DF + L- L- L-	5-22-64	5	SCREW WAS 100-115 LBS IN	—	—	—	RC
		5-22-64	6	473059 WASHER RMYD.	73666	24	DF	
		1 SHEET						

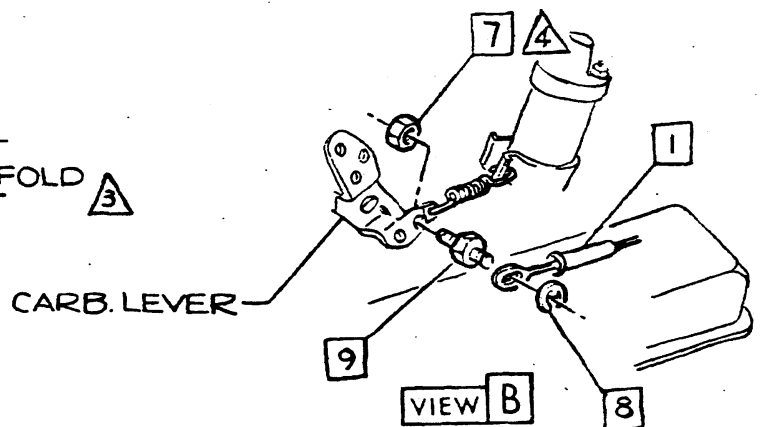
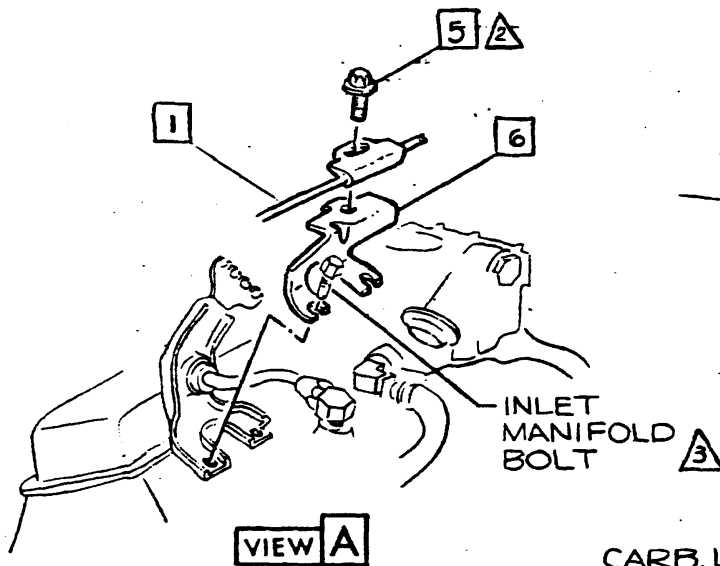


- 1 3947510 CABLE ASM
3947511 -RPO L48 ①
- 2 3113732 CLAMP
- 3 9419000 SCREW
- 4 6261243 "O" RING
- 5 9422550 BOLT
- 6 3947512 BRACKET ASM
3947514 -RPO L48 ①
- 7 271184 NUT ASM

- 8 3953200 RING
- 9 3947517 PIN

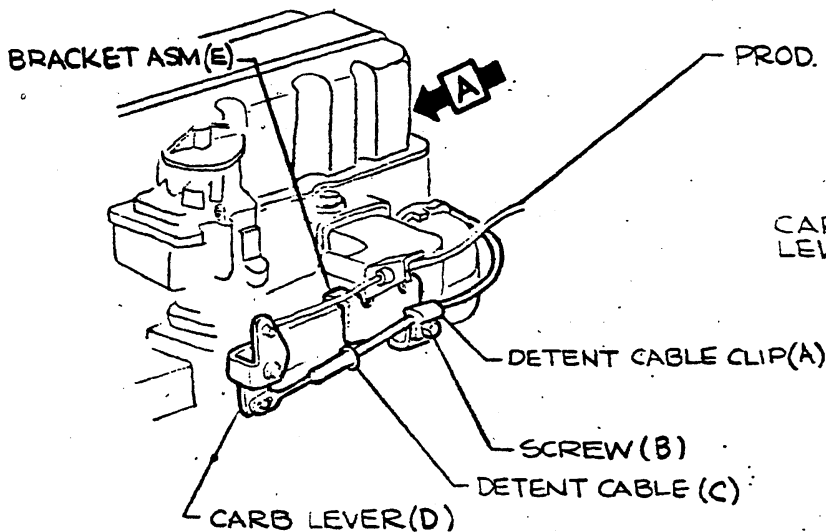


NOTE Locate clamp in 2.00 area above oil filler support bracket.

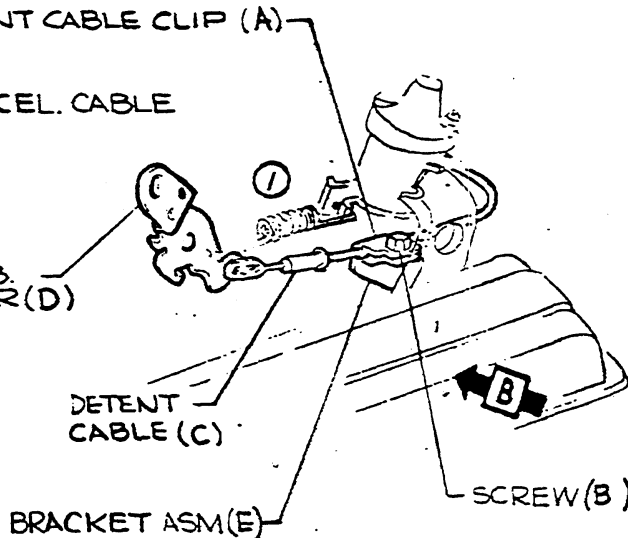


- △ 50 -70 LBS. IN.
- △ 70 - 100 LBS IN. ②④⑥
- △ 20 -30 LBS. FT.
- △ 35 -50 LBS. IN.

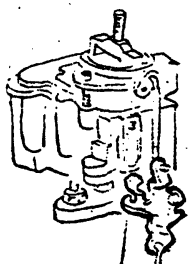
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
3- SPEED AUTO. TRANS. - DETENT CONTROL CABLE		M38	5-31-68	1	RPO L48 R.V.O. - 2 PLCS	---	RM	DF
			7-5-68	2	TORQUES 2, 3 & 4 ADDED	---	RM	RC
		A9	8-2-68	3	OIL FILLER TUBE RELOCATED	---	RM	RC
			8-23-68	4	TORQUE WAS 70-110 LBS IN	38325	DK	TH
			9-20-68	5	WAS 3829139 BOLT	98269	RB	
				6	TORQUE WAS 100-115 LBS IN			RC
			12-16-68	7	VIEW B REVISED		DM	DF
DWG PREL 2-27 RFM REF. Prel. A8 L-87564L-28335 DATEREL 4-27 DF + L-88520L- L-		SHEET 8						



L-6 ENGINE

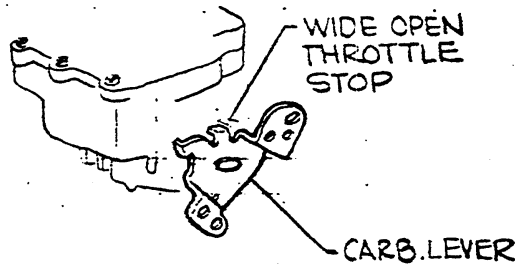


V-8 ENGINE



CARB LEVER
-(WIDE OPEN THROTTLE STOP)

VIEW A



VIEW B

DETENT CABLE ADJUSTMENT PROCEDURE

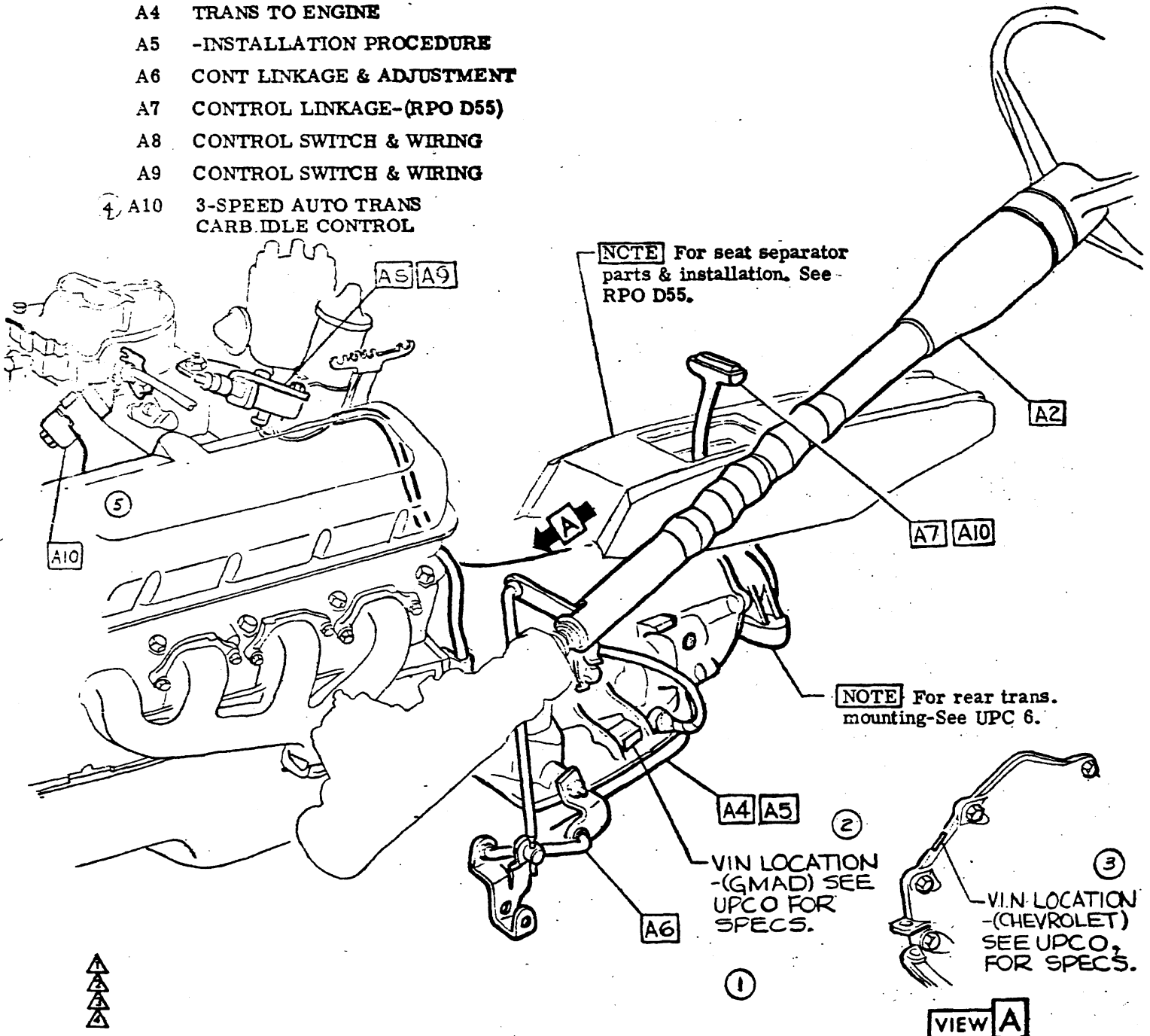
1. Attach end of Detent Cable (C) to Transmission & route to carburetor lever.
2. Attach Detent Cable (C) to Carburetor Lever (D).
3. Insert Screw (B) through Detent Cable Clip (A) & into weld nut of Bracket Asm (E).
NOTE Do not tighten.
4. Position Carburetor Lever (D) in WIDE OPEN THROTTLE position. See View A & B.
5. Grasp Detent Cable (C) and pull rearward until WIDE OPEN THROTTLE stop in Transmission is felt. **NOTE** Do not mistake detent, which must be traveled through in order to reach WIDE OPEN THROTTLE position.
6. Tighten Screw (B) to recommended torque.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
3-SPEED AUTO. TRANS-DETENT CABLE ADJUSTMENT				M38	12-16-68	1	PROD ACCEL. CABLE RMVD	—	DM	DF
MOD 12000					A10					
DWG PREL 3-8	RFM	REF: Prel. A9	L-88520 L-68338	X SHEET 1						
DATE: DEL 4-29	DF	+ L-	L-87564 L-							

SHEET

TITLE

- A1 CONTENTS
- A2 NON-ILLUSTRATED PARTS
- A3 SUPPORT ASM-(RPO L35)
- A4 TRANS TO ENGINE
- A5 -INSTALLATION PROCEDURE
- A6 CONT LINKAGE & ADJUSTMENT
- A7 CONTROL LINKAGE-(RPO D55)
- A8 CONTROL SWITCH & WIRING
- A9 CONTROL SWITCH & WIRING
- 4 A10 3-SPEED AUTO TRANS
CARB. IDLE CONTROL



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR	
TITLE 3 SPD AUTO. TRANS. -CONTENTS				M40	5-13-68	1	"CARRY OVER & INCOMPLETE"	—	RM		
A10 12000 V-8 ENGINE						2	NOTE RMVD.				
DWG 4-1						3	VIN LOCATION (GMAD) ADDED				DF
DATE REL 4-29	RFM	REF: A1	L- L-		7-18-68	4	A10 ADDED	97451	J.D.		
	DF	+ L-	L- L-			5	DRWG REVISED		J.D.	RC	
				A1							
				SHEET X							



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 3 FRONT SUSPENSION
3F FRONT SHOCK ABSORBERS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4A-4 PROP. SHAFT & UJT ASM- Assembles same as RPO L48
4E REAR SHOCK ABSORBERS-Assembles same as RPO L35
UPC 5 BRAKES
5C BRAKE PEDAL-Assembles same as RPO M35
UPC 6 ENGINE
6 ENGINE ASM-1
12 6L INTAKE & EXH MANIFOLDS & HEAT CONT-Assembles same as RPO M35.
6M-1 CARBURETOR
(Carb asm, solenoid & atch parts)-Assembles same as RPO M35
(Carb asm, heat stove tube asm)-Assembles same as RPO M35
6M-3 AIR CLEANER & SILENCER-Assembles same as RPO M35
6Y-2 STARTER MOTOR ASM-1
6Y-3 DISTRIBUTOR ASM -1
UPC 7 TRANSMISSION
7A TRANSMISSION EXTERNAL CONTROLS
(Lens Asm & Dial)- Assembles same as RPO M35
(Neu. Saf. & Backup Sw Asm)-Assembles same as RPO M35
(Trans Control Lever)-Assembles same as RPO M35
7B-1B CLUTCH PEDAL PUSH ROD HOLE PLUG-Assembles same as RPO M35
7B-6 OIL COOLER PIPES-Assembles same as RPO M35
UPC 9 STEERING
9A STEERING GEAR & PITMAN ARM
(Steering Column Asm)-1
UPC 12 ELECTRICAL
12H MULTI-PURPOSE WIRING
(Inst Panel Harness)-1
12J INST CARRIER PANEL &/OR INSTRUMENTS
(Speedo, Sleeve, Seal & Retainer Bolt Fitting)-1
(Inst cluster reinforcement & screws)-Assembles same as RPO M35
UPC 11-13 FRONT END SHEET METAL
13A RADIATOR ASM-1

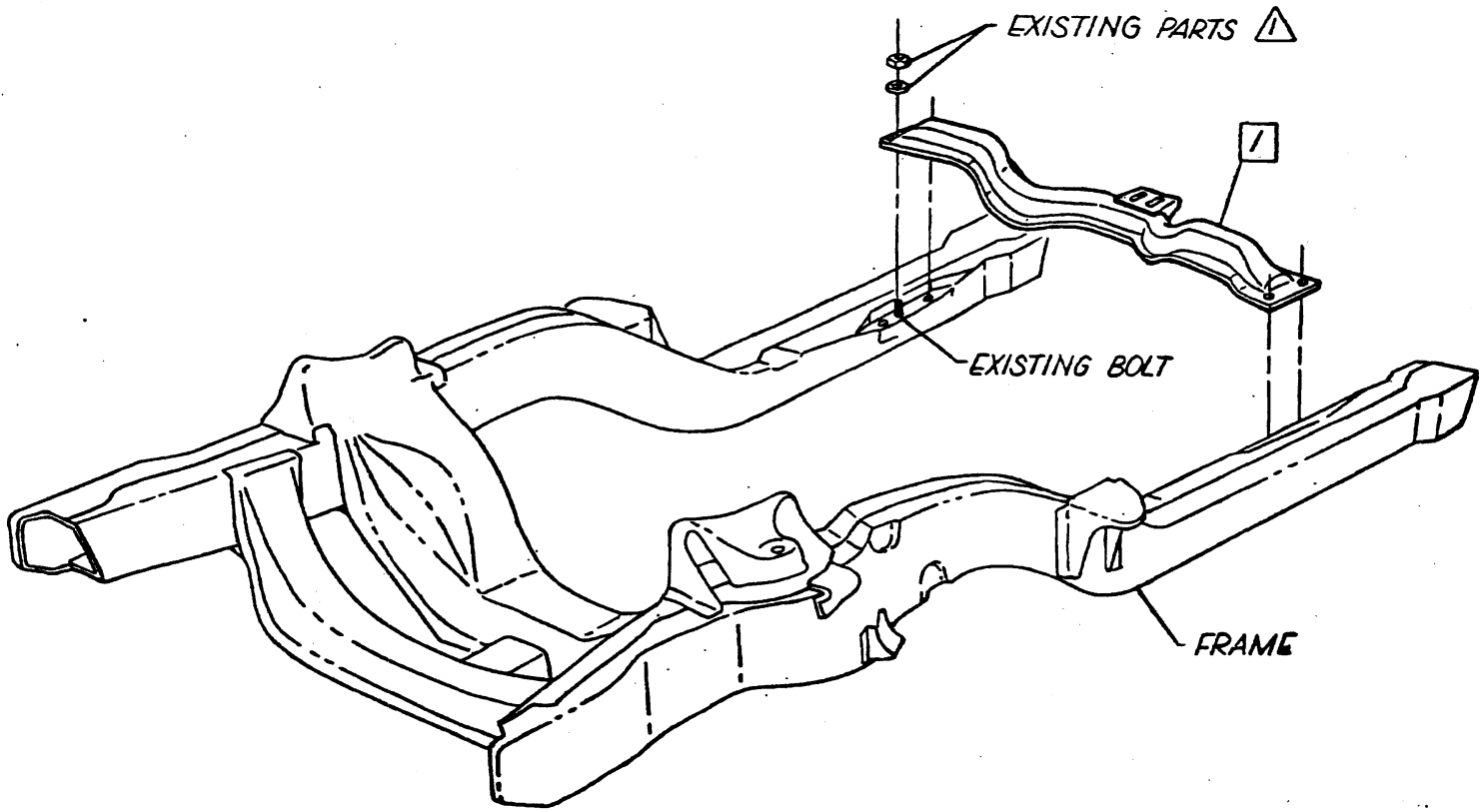


1 Assemble same as production.

Table with columns: CHEVROLET MOTOR DIVISION, GMC; UPC; DATE; SYM; REVISION RECORD; AUTH; DR; CR. Includes parts like 3-SPEED AUTO TRANS-NON-ILLUSTRATED PARTS, 12000 V-8 ENGINE, and revision history.



1 3912573 SUPPORT ASM.



▲ 25 - 35 LBS FT
 ▲
 ▲
 ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
3 SPD. AUTO. TRANS. - SUPPORT ASM.				M 40						
12000 RPO L35				A 3						
DWG 5-1	REF: A3	L-83666	L-80087							
DATE REC 5-13	DF + L-	L-	L-							
				SHEET X						

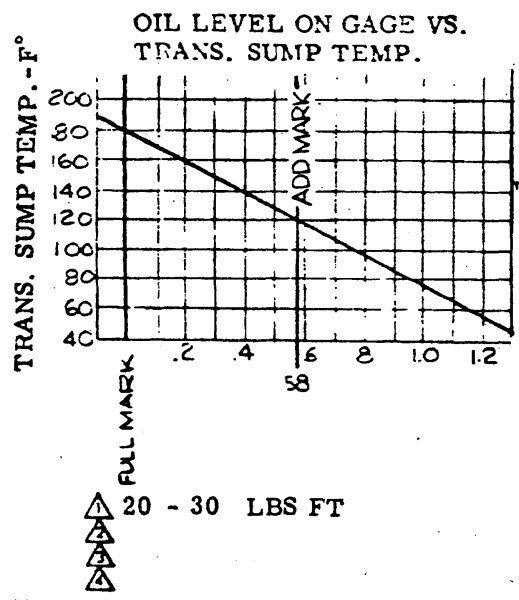
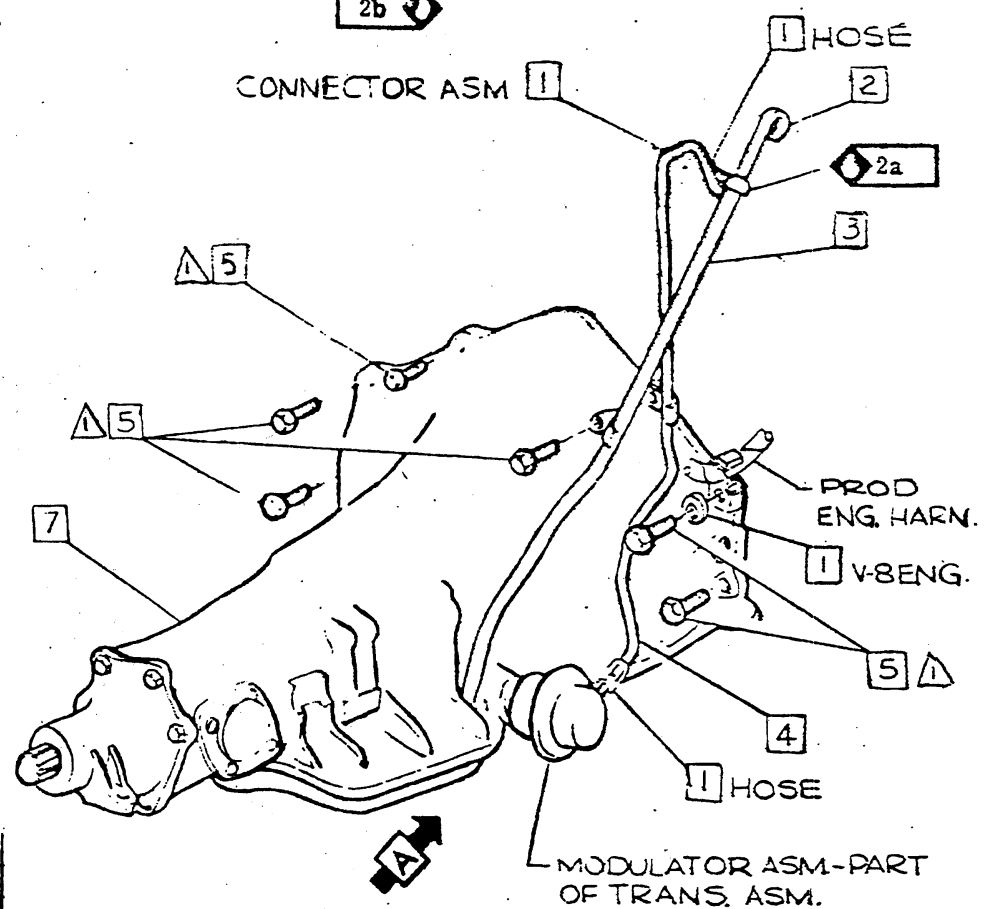
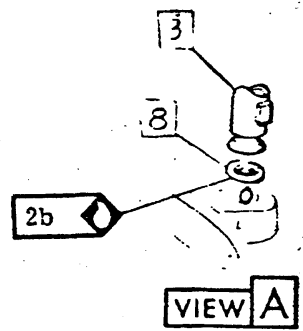
ASSEMBLY INSTRUCTIONS

3940195

1069 CAMARO 12000 SERIES

- 1 Parts & installation-same as RPO M35
- 2 3905449 GAGE ASM.
- 3 3974420 TUBE ASM.
- 4 3924749 PIPE ASM.
- 5 179842 BOLT
- 6

- 7 8626464 TRANS. ASM.-RPO L35
8626466 -RPO L34
8626536 -RPO L78 & L89
- 8 1164253 SEAL
- 9 2a FLUID-AUTO TRANS 1,187 GAL
2b



INSTRUCTION FOR FILLING

Add specified amount of fluid thru trans. filler tube prior to starting engine. With transmission in neutral range & throttle set at fast idle cam, start engine & allow to run for one minute.

The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at left.

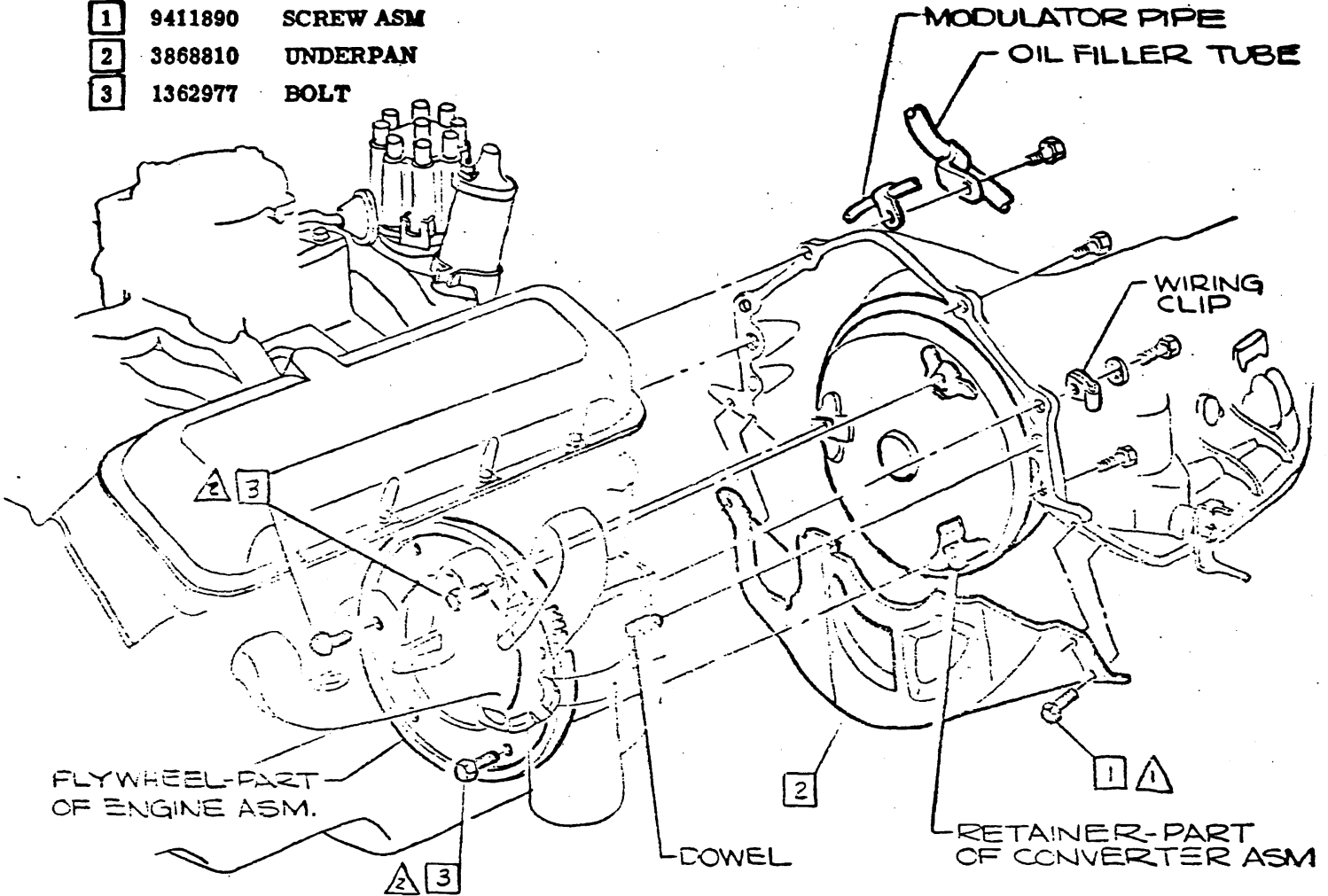
CAUTION To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".

CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	SYM	REVISION RECORD	AUTH. DE. CK
3 SPD. AUTO. TRANS. -TO ENGINE		M40	8	8626464	TRANS. RMVD.	39451
12000 V-8 ENGINE			9	3952693	PIPE RMVD.	
DWG 5-1						
DATE REL 5-13						

3940195

1969 CAMARO 12000 SERIES

- 1 9411890 SCREW ASM
- 2 3868810 UNDERPAN
- 3 1362977 BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. **CAUTION** Make sure that converter has not slipped forward.
2. Enter transmission case into dowels on engine & assemble modulator pipe clip & oil filler tube on right side of case with bolt as shown.
3. Assemble wiring clip on left side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. Drive (6) transmission case to engine bolts.
6. Drive (3) flywheel to converter bolts.
7. Assemble converter underpan.

CAUTION Hand start all converter bolts prior to torquing.

- ▲ 75 - 110 LBS IN.
- ▲▲ 30 - 35 LBS FT
- ▲▲▲
- ▲▲▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
3 SPD. AUTO. TRANS. - INSTALLATION PROCEDURE				M40						
12000 V-8 ENGINE				A5						
DWG 5-2	REF: A5	L-	L-							
DATE 2-5-13	DF +	L-	L-							



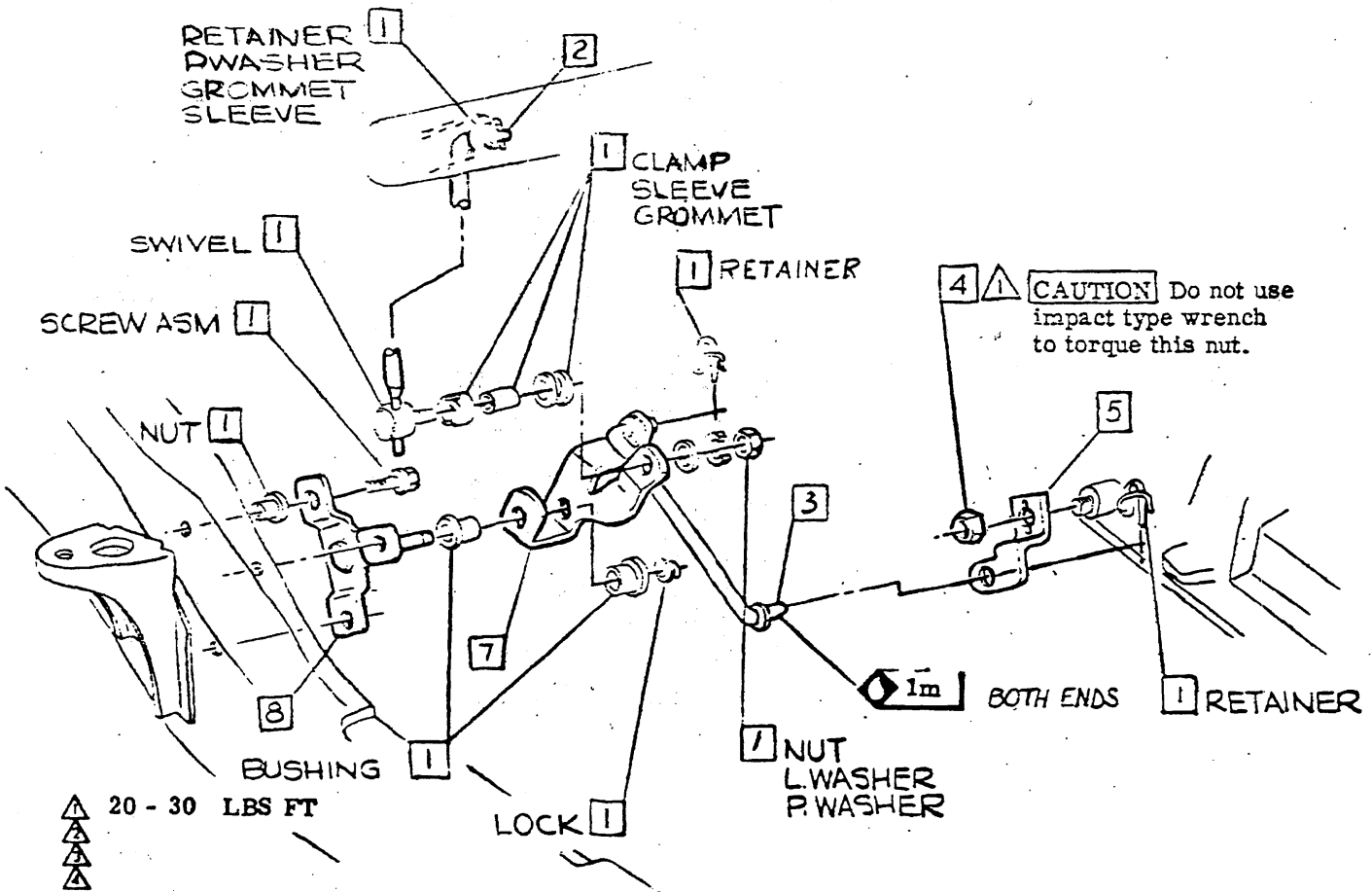
- 1 Part numbers & Installation-Same as RPO M35
- 2 3912617 ROD
- 3 3914805 ROD
- 4 9418931 NUT
- 5 3914807 LEVER

- 6 1m
- 7 3912619 LEVER-IDLER
- 8 3914801 SUPPORT ASM

GREASE .0066 LBS.
LEVER-IDLER
SUPPORT ASM

TRANSMISSION CONTROL LINKAGE ADJUSTMENT

Same as RPO M35 Column Shift except for obtaining 'DRIVE' position. **NOTE** Obtain 'DRIVE' position by moving transmission lever counter-clockwise to low detent then clockwise two detent positions to 'DRIVE'.



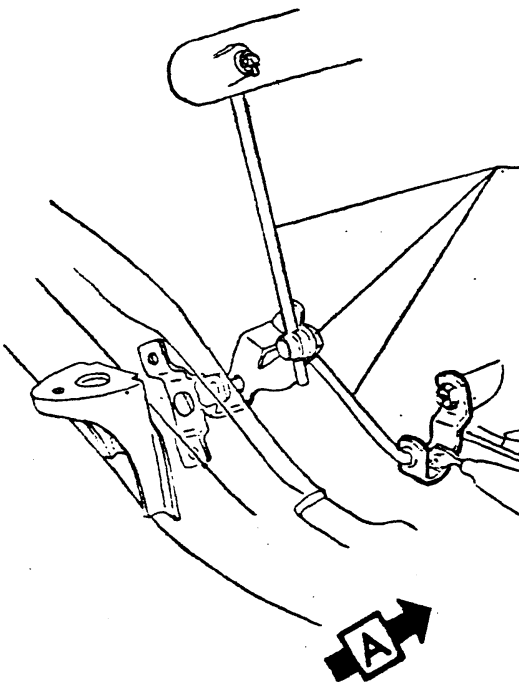
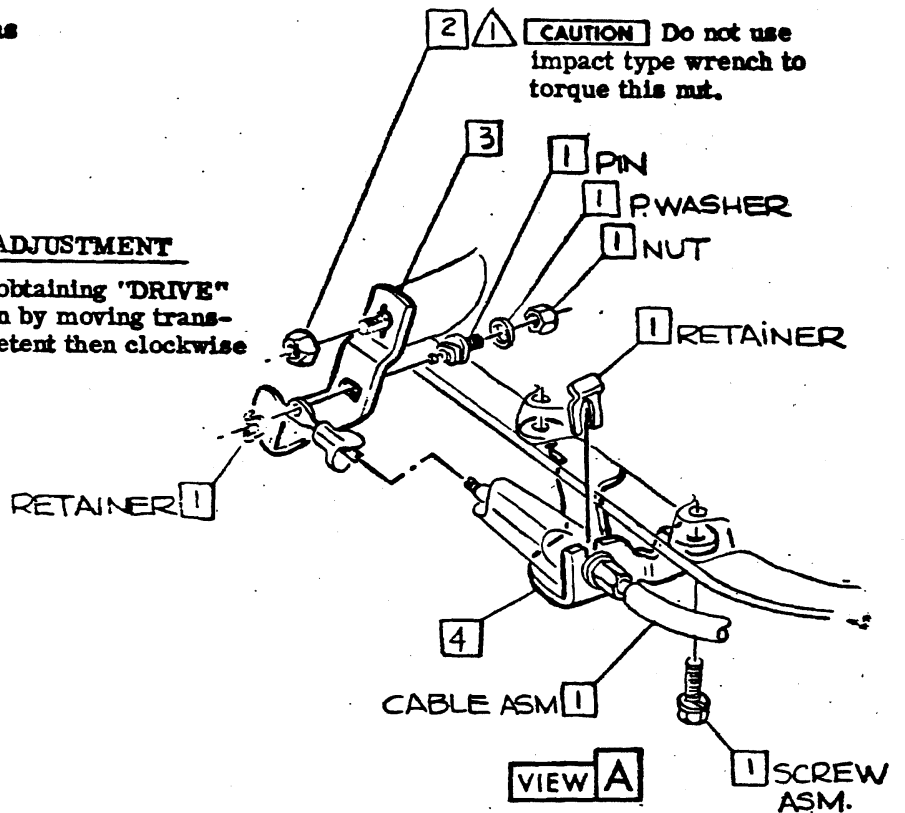
* CHEVROLET MOTOR DIVISION, GMCO *			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
3 SPD. AUTO. TRANS. -CONTROL LINKAGE & ADJUSTMENT			M40	11-68	3	WAS 3912619 LEVER	9/22/68		
12000 (Exc. RPO D55)					7	WAS 3914801 SUPPORT			
DWG 5-2 EFM REF AG L-88231 L-			A6	11-68	10	WAS 3912716 SWIVEL	9/22/68		
DATE REV 5-3 68 L- L- L-					11	WAS 3912705 SUPPORT			

- 1 Part number & installation—Same as RPO M35.
- 2 9418931 NUT
- 3 3950176 LEVER
- 4 3945494 BRACKET

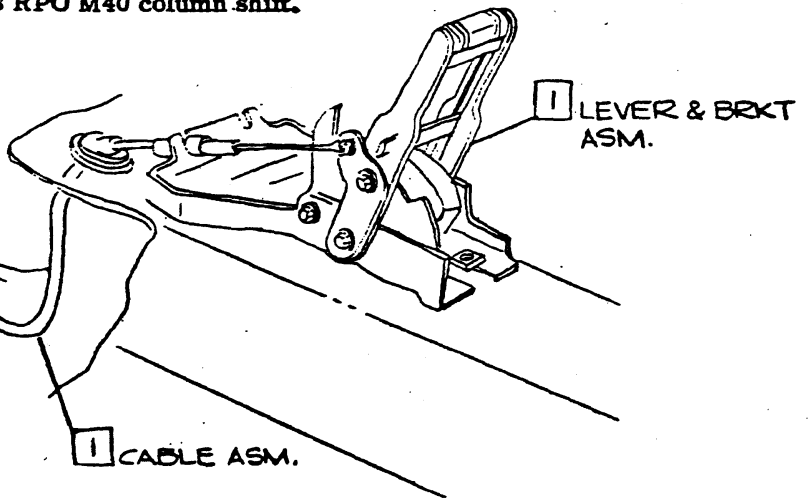
TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1 Same as RPO M35 Floor Shift except for obtaining "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving transmission lever counter-clockwise to L1 detent then clockwise two detent positions to "DRIVE".

2



NOTE Rods, frame support, idler lever & attaching parts. Same as RPO M40 column shift.



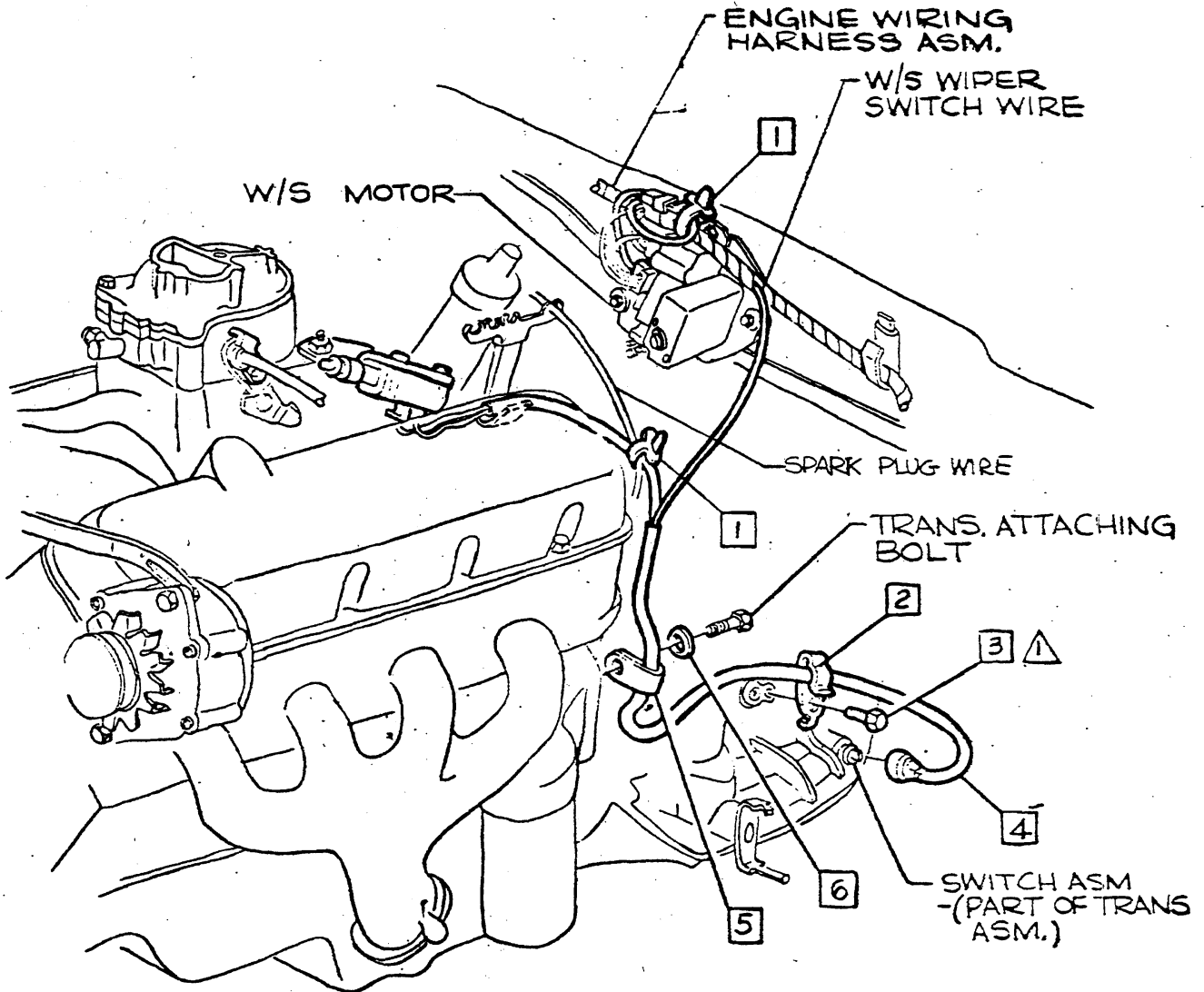
▲ 20 - 30 LBS FT.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	3-SPEED AUTO. TRANS.-CONTROL LINKAGE & ADJUSTMENT			M40	8-19-68	1	FLOOR SHIFT" ADDED	98325	RM	TH
					8-29-68	2	"L1" WAS LOW DETENT	98325	RB	RC
MOD	12400 WITH RPO D55			A7						
DWG PREL	2-14	RFM	REF: Prot. A2 L-88231 L-8751C		1 SHEET					
DATE REL	4-29	DF	+ L- L- L-							



- 1 9422033 STRAP
- 2 1368774 CLIP
- 3 3837950 SCREW
- 4 2989365 WIRE ASM
- 5 2404001 CLIP
- 6 382105 P. WASHER



▲ 30 - 40 LBS IN.
 ▲
 ▲
 ▲

DOCUMENTATION REQUIRED

* CHEVROLET MOTOR DIVISION, GMC *			UPC	DATE	SYM	REVISION	RECORDED	AUTH.	DR	CK
TITLE 3-SPD AUTO TRANS-CONTROL SWITCH & WIRING			M40							
MOD 12000 V-8 ENGINE				A8						
DWG 5-1	REF: AB	L-83651 L-								
DATE REL 5-13	DF	L- L- L-	☒ SHEET 1							

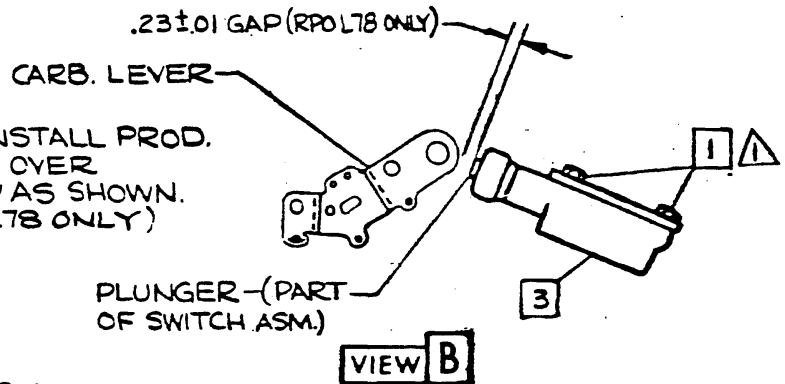
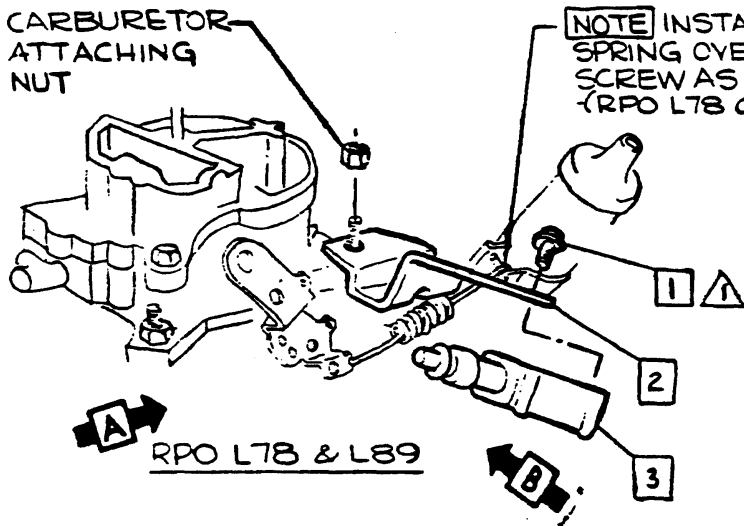
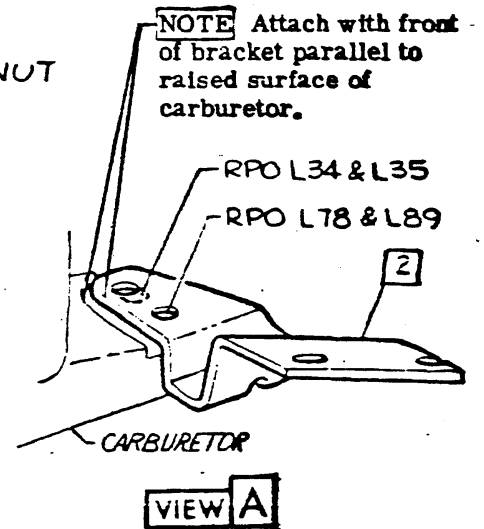
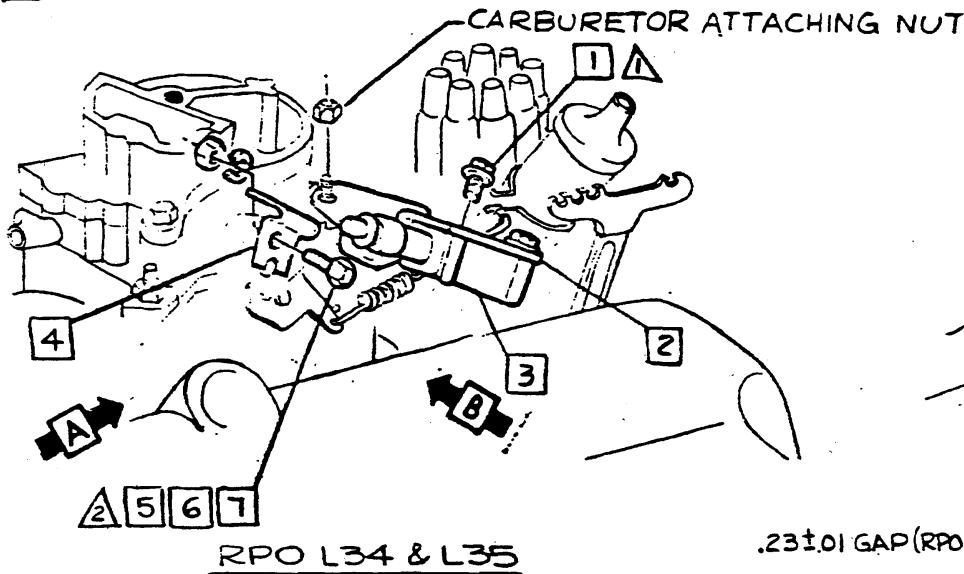
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 423595 SCREW ASM
- 2 3924410 BRACKET -RPO L34 & L35
- 3 3961585 -RPO L78 & L89
- 3 1993388 SWITCH ASM
- 4 3924412 LEVER -RPO L34 & L35

- 5 9419000 BOLT -RPO L34 & L35
- 6 103319 L. WASHER -RPO L34 & L35
- 7 9419912 NUT -RPO L34 & L35



TRANSMISSION CONTROL SWITCH ADJUSTMENT

1. With carburetor lever in wide open throttle position & automatic choke in "OFF" position, fully depress plunger of switch.
2. On RPO L34, L35 & L89, slide switch plunger against carb. or throttle lever as "NO" gap is required. On RPO L78, slide switch toward throttle lever maintaining the required gap between switch plunger & throttle lever. See View B.
3. Tighten switch attaching screws to recommended torque.

NOTE Allow carburetor lever to return to the closed position.

- ▲ 20 - 30 LBS IN.
- ▲▲ 75 - 95 LBS IN.

②

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	3-SPD AUTO TRANS-CONTROL SWITCH	M40	6-23-68	1	RE-DRAWN & RE-DESIGNED	94782	JM	RC
			11-23-68	2	DOC. REQ'D. RMVD		JM	DF
			2-21-69	3	3961585 WAS 3969230	22325	AG	DF
					C. DWG REVISED			
MOD	12000 V-8 ENGINE	A9						
DWG	5-1	REF: A9	L-85792	L-87017				
DATE	REL-5-13	DF	L-	L-				

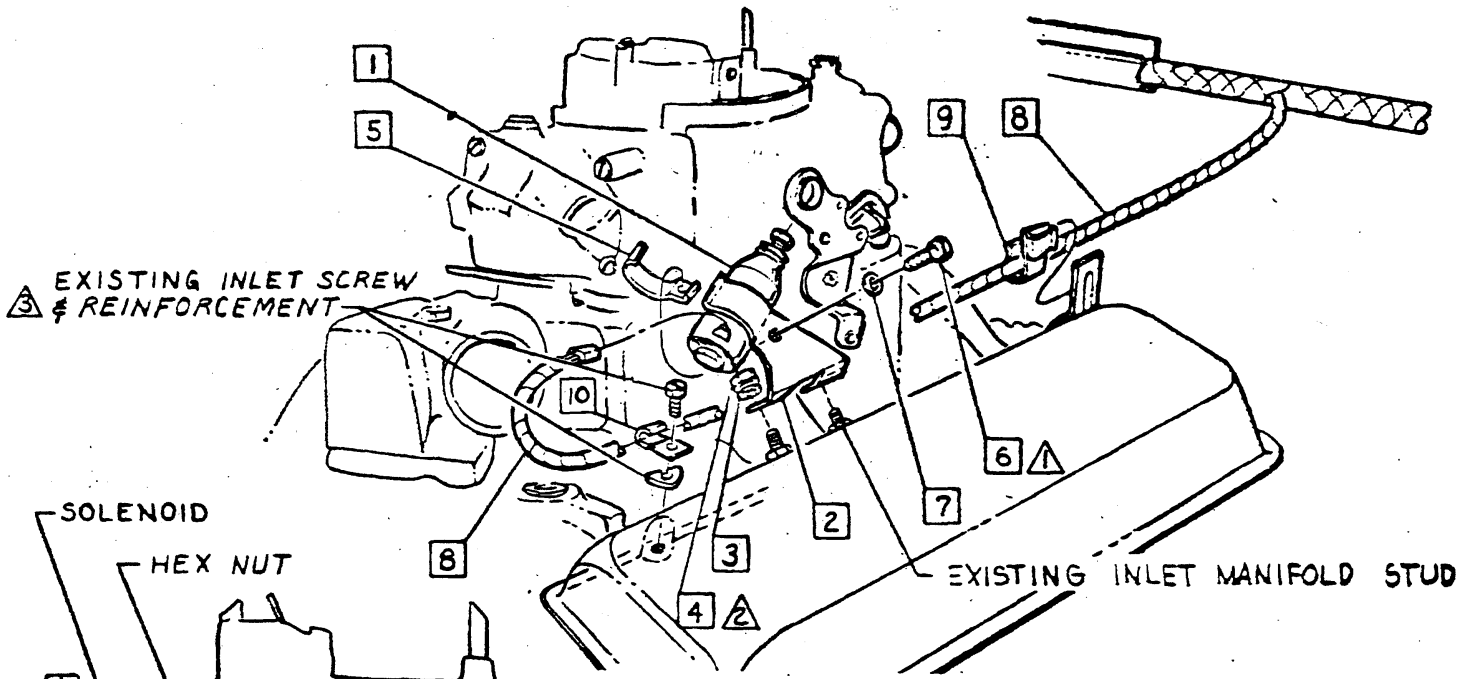


3940195

1969 CAMARO 12000 SERIES

- 1 1114418 SOLENOID ASM
- 2 3959167 BRACKET
- 3 187119 L. WASHER
- 4 120376 NUT
- 5 3940917 CLAMP ASM

- 6 121887 BOLT
- 7 606404 WASHER
- 8 6297638 HARNESS ASM ENG.
- 9 3927330 CLIP
- 10 367701 CLIP



ANTI-DIESELING SOLENOID VALVE ADJUSTING INSTRUCTIONS

1. Turn carburetor idle speed adjusting screw in (clockwise) 1/2 turn.
2. Loosely install solenoid to mounting bracket.
3. Set carburetor in closed throttle position with choke completely off.
4. With solenoid energized and plunger extended, slide solenoid in bracket until the solenoid plunger just contacts the carburetor throttle lever. Tighten the bracket to secure solenoid in place.
5. Back off the carburetor idle speed adjusting screw one complete turn. (counter-clockwise)

NOTE The above adjustment should produce an engine idle speed of approximately 500 RPM when the solenoid is de-energized. (power off)

- ▲ 20 - 30 LBS IN.
- ▲ 15 - 20 LBS FT
- ▲ 40 - 55 LBS IN.
- ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE SYM	REVISION RECORD	AUTH	DR	CK
TITLE 3-SPEED AUTO TRANS CARB IDLE CONTROL	M 40	A 10	7-30-68	1 WAS 6297638 HARNESS & 3927330	RM		
				*ASM SAME AS PROD SYM. ADDED			DF
MOD 12000 RPO L78 V-8 ENG.	4 SHEET		8-16-68	2 ANTI-DIESELING INSTR. REVISED	LS	TH	
			11-22-68	3 WAS 3784830 CLIP	DM	DF	
DWG 7-17	J.D.	REF: ECR-96938-97337 L-					
DATE REC 7-18	RC	L-90730 L-85272 L-					



CHEVROLET

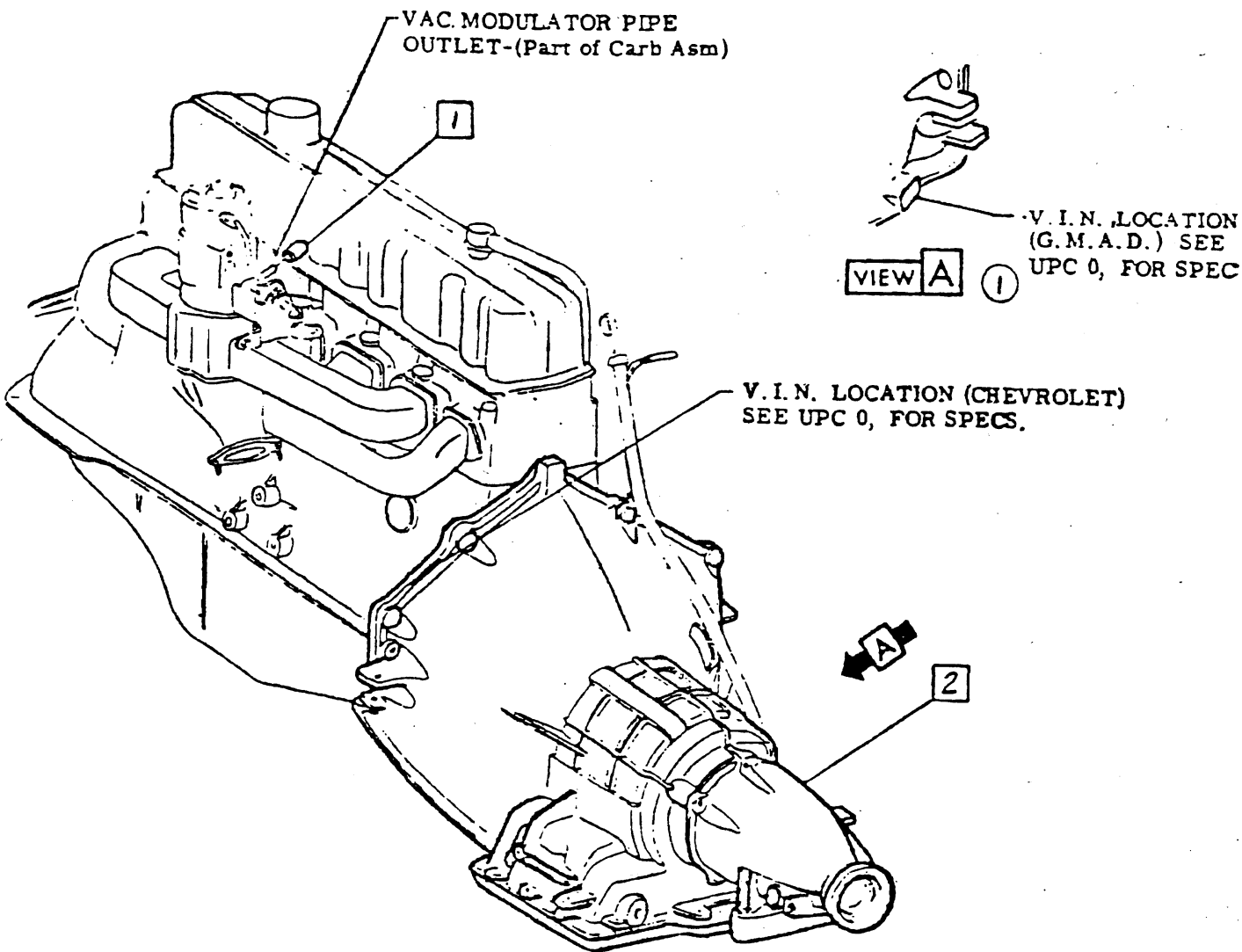
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	②	A5 LOWER TRANS. CONTROL ROD
A2	NON-ILLUSTRATED PARTS		
A3	CONTROL LINKAGE ADJUSTMENT		
A4	NEU. SAF. & BACK-UP SWITCH ADJUSTMENT		

- 1 3940920 CAP L-6 ENG.
- 2 3946701 TRANS. ASM.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH	DI
AUTO. TRANS. -(2 SPD. MANUAL)- CONTENTS		MB1	1	REV A	ADDED		
			2	SHEET A5	ADDED		
12000 L-6 ENGINE		A1					
G.S.D. REV. REF: A1 L. L.							
1-12-68 5-13-68 L. L. L.							

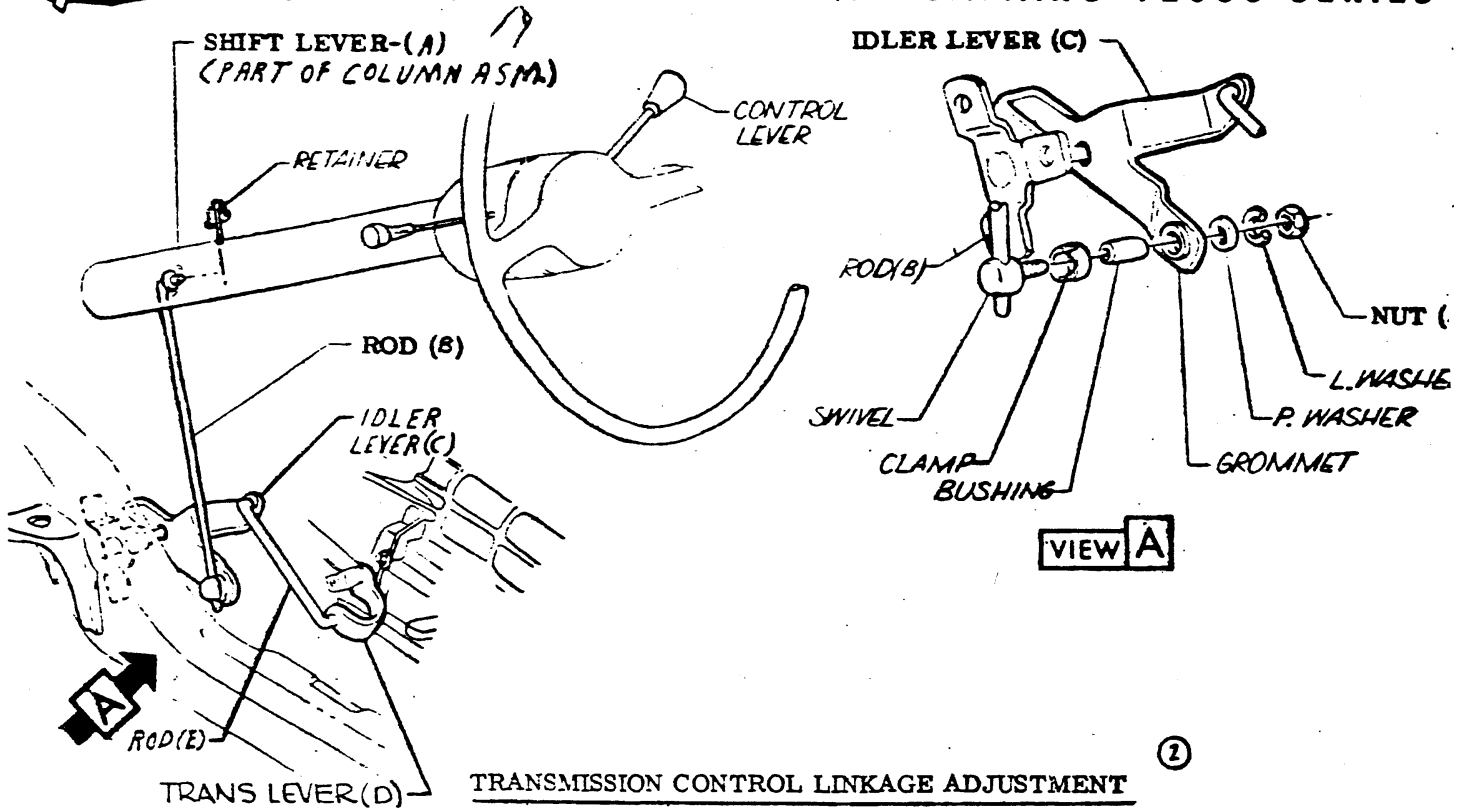


NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Material for part numbers.

- UPC 0 GENERAL INFORMATION
0 CHARTS, INSTRUCTION DRAWINGS & GENERAL INFORMATION-1
UPC 4 REAR SUSPENSION
4 REAR AXLE AND REAR SUSPENSION-1
UPC 5 BRAKES
5C SERVICE BRAKE PEDAL & CONNECTIONS TO MASTER CYLINDER-Assembles same as RPO M35
UPC 6 ENGINE
6 ENGINE ASM-1
1 6K1 FAN & DRIVE (W/pump pulley & reinforcement)-1
6M1 CARBURETOR (Carb asm)-1 (Solenoid, bracket & attaching parts)-Assembles same as RPO M35
6M3 AIR CLEANER & SILENCER-Assembles same as RPO M35
2 6N2 ACCEL PULL BACK SPRING-Assembles same as RPO M35
6T AIR COMPRESSOR-1
6Y1 GENERATOR & REGULATOR-1
6Y3 DISTRIBUTOR-1
UPC 7 TRANSMISSION
7 TRANSMISSION, CLUTCH AND CONTROLS-Assembles same as RPO M35
4 7A TRANSMISSION EXTERNAL CONTROLS-Assembles same as RPO M35
7B1B CLUTCH & CONTROLS-Assembles same as RPO M35
7B3A UNDERPAN, OIL FILLER GAGE & TUBE-Assembles same as RPO M35
7B3B AUTO. TRANS. FLUID-Assembles same as RPO M35
7B6 OIL COOLER PIPES-Assembles same as RPO M35
UPC 9 STEERING
9A STEERING GEAR & PITMAN ARM (STRG. COLUMN ASM)-1
UPC 12 ELECTRICAL
12H FUSES, BULBS AND MULTI-PURPOSE WIRING-Assembles same as RPO M35
12J INSTRUMENT CARRIER PANEL AND/OR INSTRUMENTS-1
UPC 13 RADIATOR & GRILLE
13A RADIATOR ASSEMBLY-1

1 Assembles same as production. See Parts List or Bill of Materials for part numbers.

Table with columns: TITLE, QTY, REF, DATE, REVISION RECORD, AUTH. OR CR. Content includes: AUTO. TRANS.-NON-ILLUSTRATED PARTS, MBI, A2, 12000 L-6 ENGINE, DWG 5-10, DATE 2-26-73, REF A2, L- L- L- L- X SHEET 1



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Shift Lever must not bind in Column Asm. when making this adjustment. See UPC 9 for alignment of Steering Column Asm. ③
2. Attach Rod (B) to Shift Lever with Retainer. ③
- ④ 3. Set Transmission Lever (D) in "1st" position. **NOTE** Obtain "1st" position by moving Transmission Lever (D) counter clockwise to "1st" detent.
4. Set Shift Lever (A) down against 1st. position stop. ③
5. Install Rod (E) to Idler Lever (C) & Transmission Lever (D).
6. Install Grommet in Idler Lever (C). Slide swivel onto Rod (B) then loosely assemble attaching parts. See View A.
7. Tighten Nut (F) using recommended torque. See View A.

NOTE With Shift Lever in "PARK" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than "PARK"

NOTE When above procedure is adhered to, the following conditions must be met by manual operation of the steering column shift lever: From reverse to hi position travel, the transmission detent feel must be noted & related to indicated position in dial.

When in "HI", 1st & reverse position, pull lever upward (toward steering wheel) & then release. It must drop back into position with no restriction.

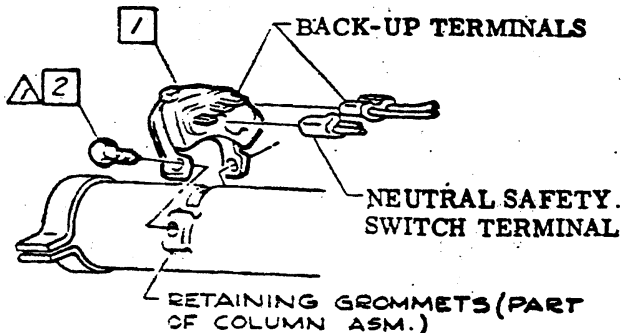
CAUTION Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operations result in reduced oil pressure & in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.



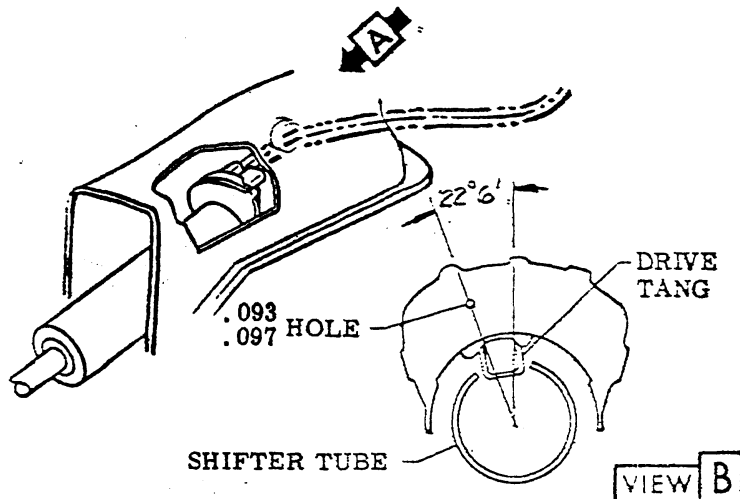
⑤

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
AUTO. TRANS. - CONTROL LINKAGE ADJUSTMENT 12000 L-6 ENGINE DWG 5-10 REF: A3 L- L- DATE REL 5-3 OF L- L- L-				MB1 A3 SHEET 1	7-1-65	1	IGNITION LOCK NOTE REV.	27199	JL	RC
					8-19-68	2	LINKAGE ADJUSTMENT REV.	2-32	PL	TH
					2-2-69	3	WAS HI 3 PLACES	28810	RB	
						4	STEP 3 REV			
						5	DOC. REQ'D REMOVED			LF

- 1 1993456 SWITCH ASM
- 2 7308133 SCREW
- 3



VIEW A



VIEW B

INSTALLATION PROCEDURE

1. Position column shift lever against drive gate by rotating lower lever (part of shift tube) counter clockwise as viewed from drivers seat.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screw and torque to specifications.

INSTALLATION IF PIN HAS BEEN SHEARED

1. Align .093/.097 hole in switch asm. with "DRIVE" tang. Insert pin to depth of .25 to hold tang in place.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.
4. Remove pin.

RECOMMENDED INSPECTION PROCEDURE

1. Position gear shift lever in "P" detent.
2. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
3. Position gear shift lever to "R" detent.
4. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
5. Turn ignition switch to "start"; starter must be INOPERATIVE.
6. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
7. Turn ignition switch to "start"; starter must be INOPERATIVE.
8. Position gear shift lever in "N" detent.
9. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
10. Position gear shift lever to Hi detent.
11. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
12. Turn ignition switch to "start"; starter must be INOPERATIVE.

10 Δ 12 - 18 LBS IN.
 Δ
 Δ
 Δ

8

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
T I T L E AUTO. TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH				MB1	2-3-65	8	DCC REQ D REMOVED			
					11-1-65	9	WAS 7806573 SCREW			33442
M O 12000 L-6 ENGINE				A4		10	TORQUE (1) WAS 10-14 LBS IN.			
DWG 5-10 2FM REF: A4 L- L-										
DATE EEL 5-15 DF L- L- L-										




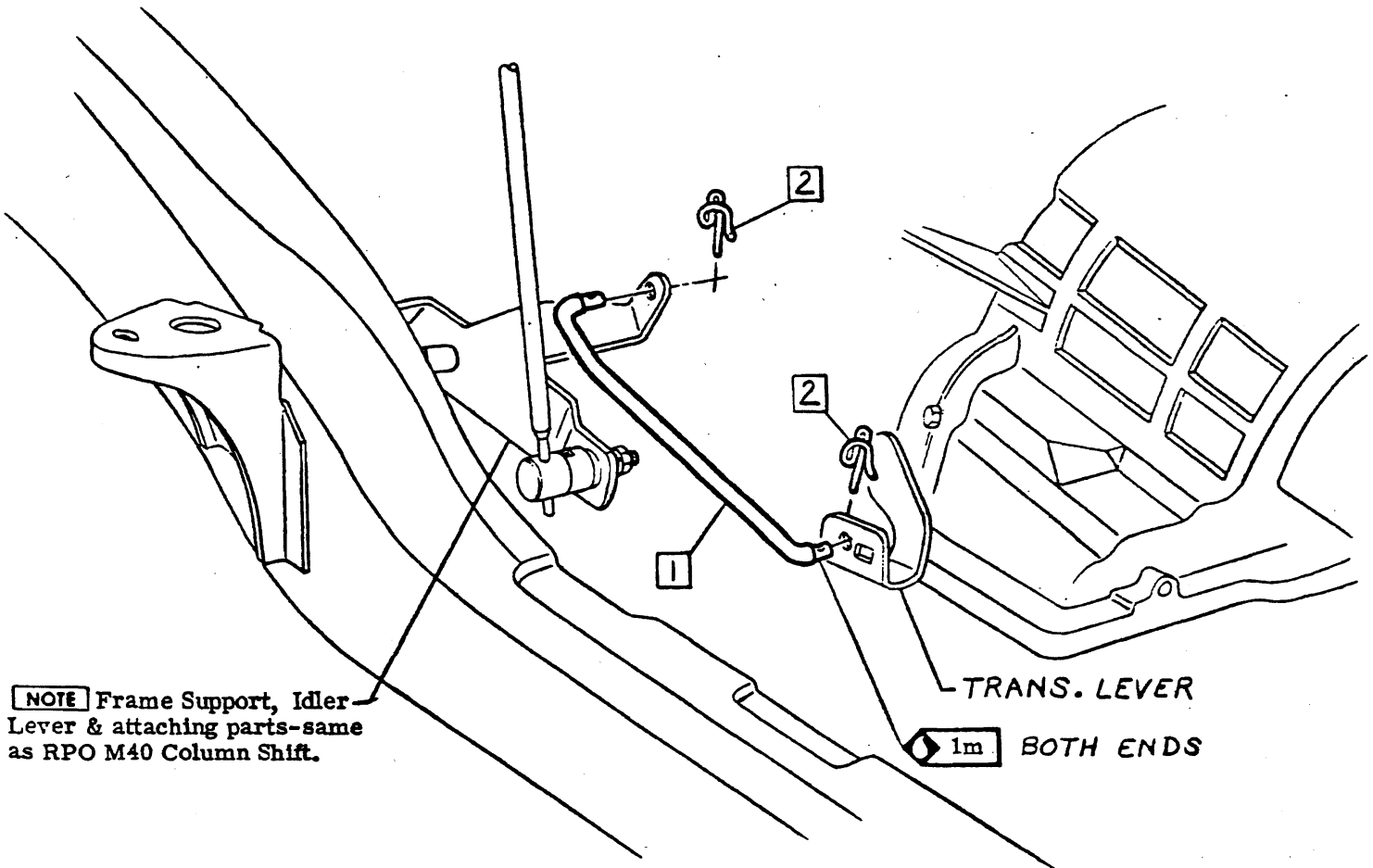
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3895294 ROD
- 2 3749084 RETAINER
- 3  GREASE .0066 LBS.



NOTE Frame Support, Idler Lever & attaching parts-same as RPO M40 Column Shift.

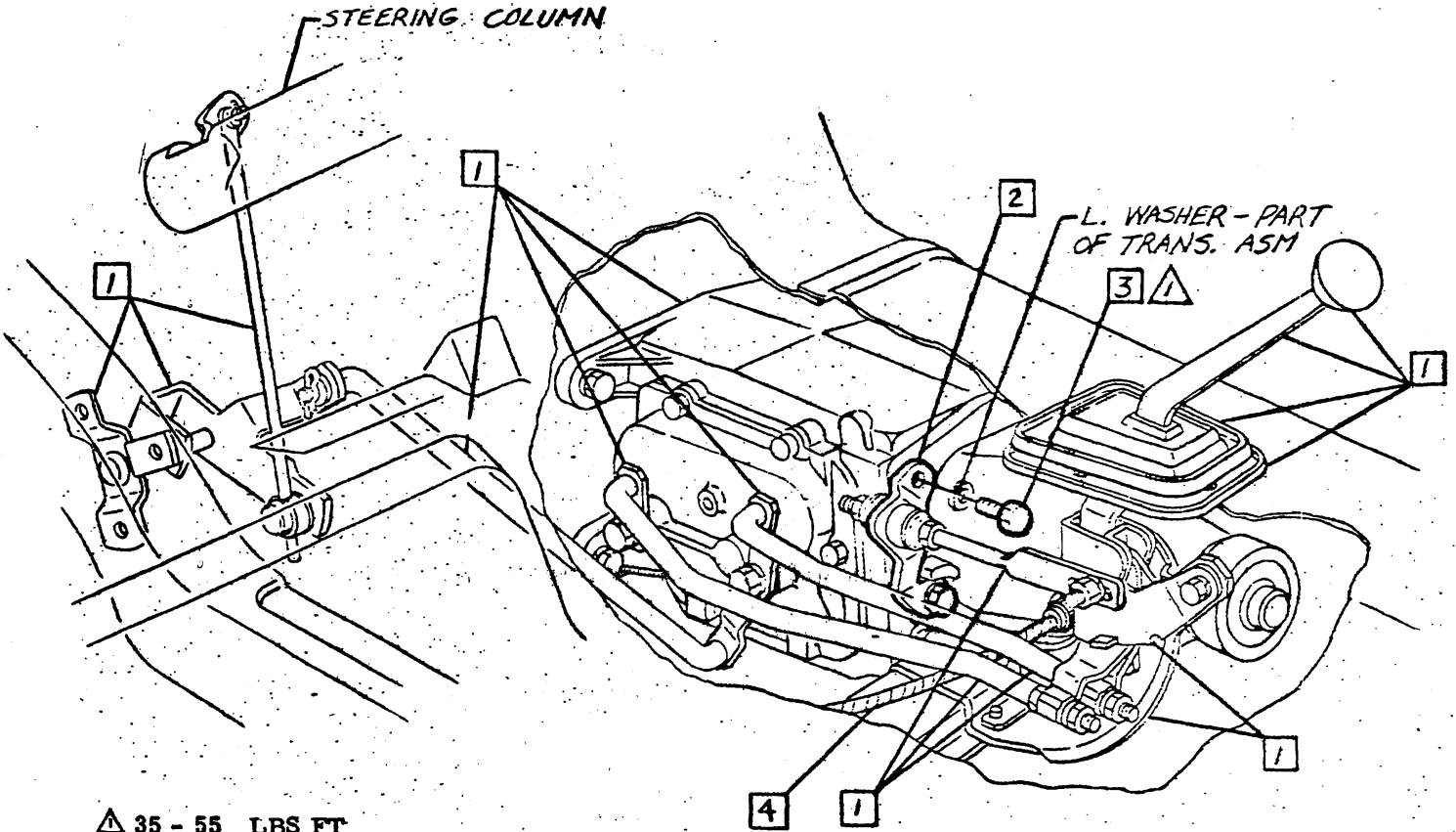
 BOTH ENDS



• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
AUTO. TRANS. -(2 SPD MANUAL)- LOWER TRANS. CONTROL ROD				MB1						
12000 L-6 ENGINE					A5					
DWG 7-22	DATE REL 5-2	REF: ECR 97405	L-88195							
	RC	L-	L-							



- 1 These parts assemble same as RPO M11. See Parts List or Bill of Materials for part numbers.
- 2 3945462 BRACKET
- 3 180147 BOLT
- ① 4 6477216 SPEEDO CABLE-Installs same as RPO M20 with RPO L34, L35, L48, L78 & LM1.



▲ 35 - 55 LBS FT.
 ▲
 ▲
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRANS-HEAVY DUTY 3 SPEED		MC1	1/26/68	1	ITEM 4 ADDED	3940195	LS	DF
12400 WITH RPO L34, L35, L48 & L78		AI						
DWG 7-10	RC	REF. Prel. A233L-88577	RC	+	L-	L-		
DATE REL 7-13								



CHEVROLET

ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES

SHEET

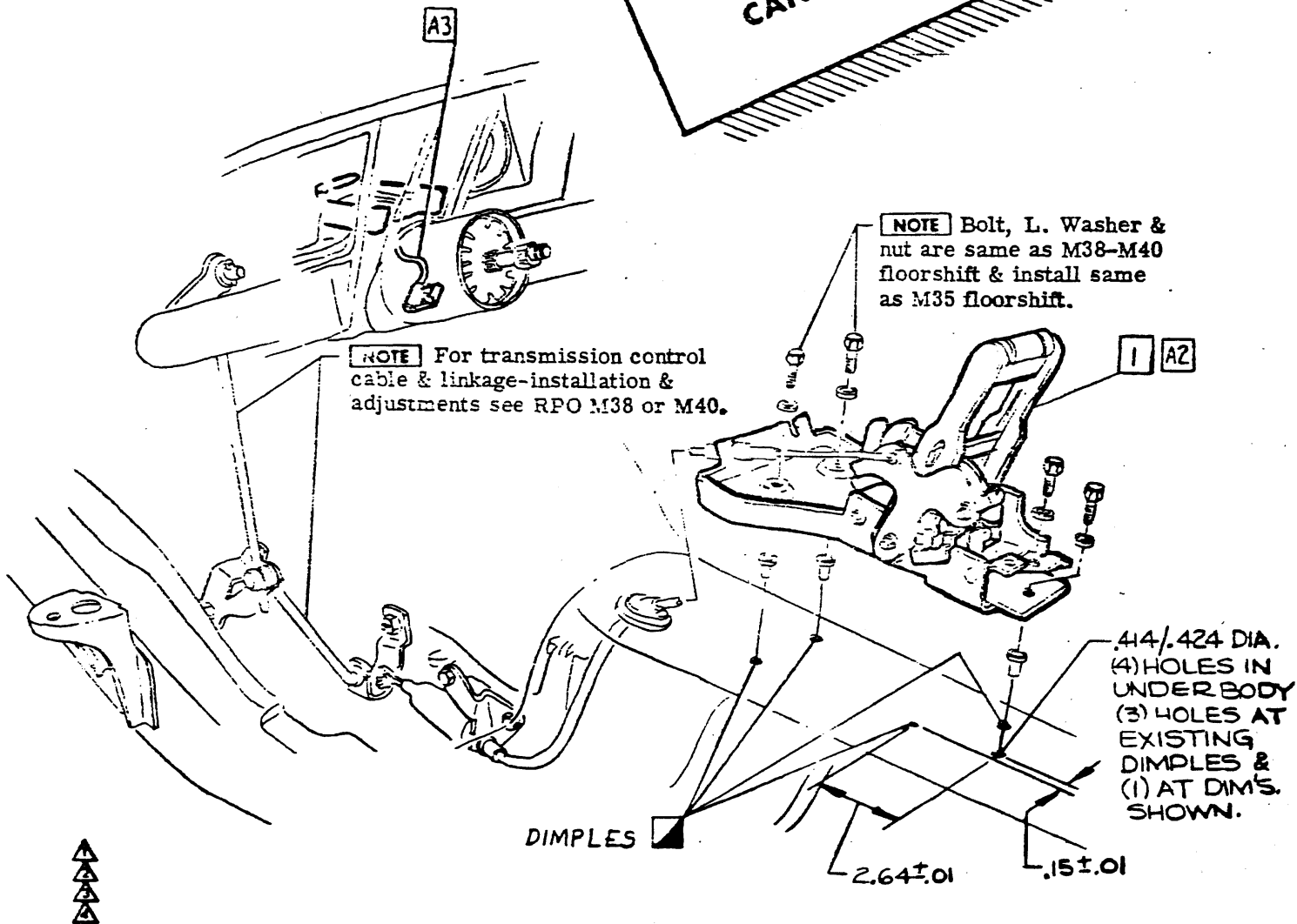
TITLE

- A1 CONTENTS
- A2 FRONT COMPARTMENT FLOOR CONSOLE
- A3 DIAL INDICATOR

1	3958496	LEVER & BRKT ASM
---	---------	------------------

The following parts install same as RPO M35.

- 1994072 SWITCH ASM
- 3950063 REINFORCEMENT
- 942225 SCREW



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CR
SPORT SHIFT TRANSMISSION-CONTENTS		M08	5-5-69	1	RPO M08 CANCELED	76367	JM	DP
M 12000		A1						
DWG 4-9-69 REFER: ECR 97439L-91320 L-								
DATE 4-12-69								



3940195

1969 CAMARO 12000 SERIES

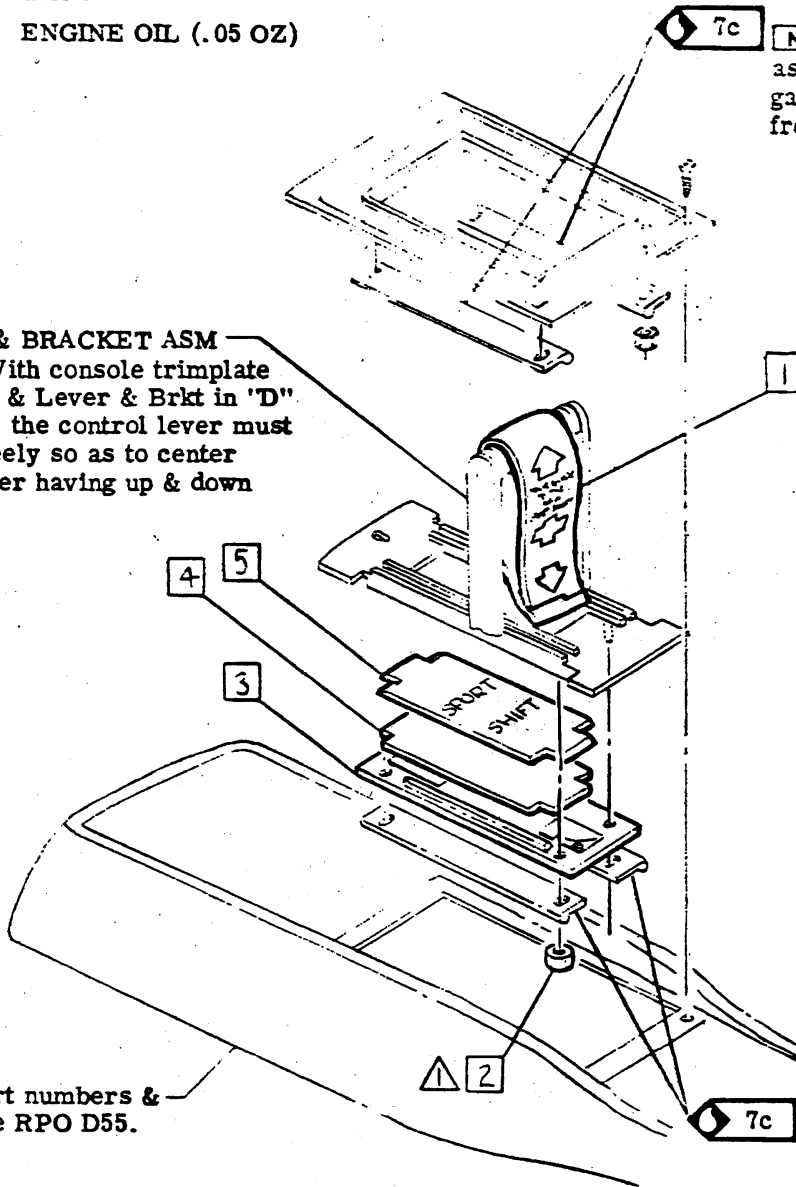
- 1 3973075 INSTRUCTION SHEET
- 2 9419755 NUT
- 3 3919162 RETAINER
- 4 3921803 PLATE
- 5 3961595 LENS
- 6 7c ENGINE OIL (.05 OZ)

LEVER & BRACKET ASM

NOTE With console trimplate installed & Lever & Brkt in 'D' position, the control lever must move freely so as to center itself after having up & down shifted.

NOTE Seals must be assembled as to provide the largest possible gap so control lever can move freely between them.

NOTE Install instruction sheet with "CHEVROLET BOW TIE" facing rearward as shown.



NOTE For part numbers & installation-See RPO D55.

NOTE Seals must be assembled as to provide the largest possible gap so control lever can move freely between them.

20 - 30 LBS IN.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	SPORT SHIFT TRANS-FRONT COMPT FLOOR CONSOLE			MO8						
MOD	12000				A2					
DWG	4-9-69	RSE	REF. ECR 97439	L-91320	L-83953					
DATE	REL 9-12	DP	L-	L-92351	L-					
				X SHEET						



3940195

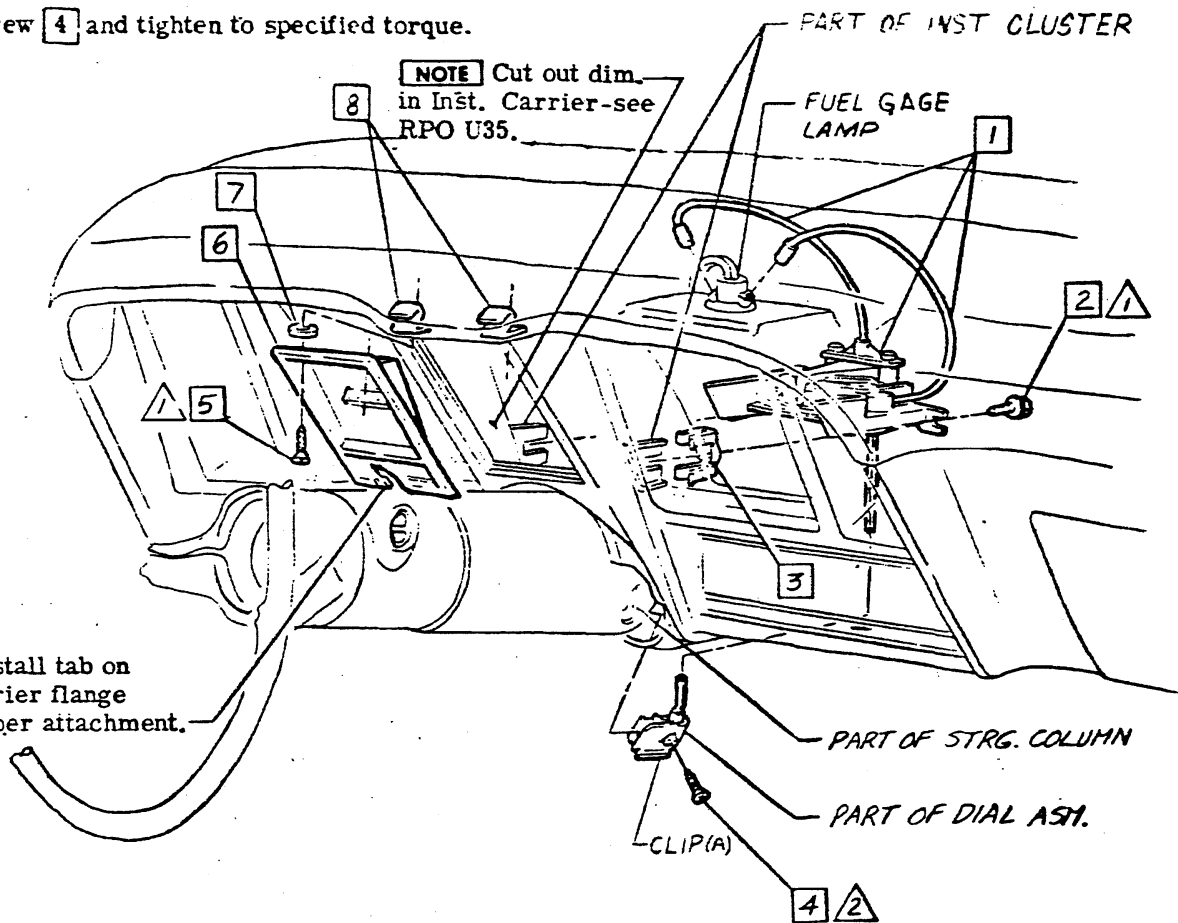
1969 CAMARO 12000 SERIES

- 1 6483161 DIAL ASM-TRANS CONT IND
- 2 9421944 SCREW
- 3 6481602 CLIP
- 4 9428373 SCREW

- 5 3849634 SCREW
- 6 3943615 LENS ASM
- 7 9417587 P. WASHER
- 8 3951215 NUT

"PRNDL" ADJUSTMENT PROCEDURE

1. Place the column in "Drive" detent as determined by the transmission.
2. Position Clip (A) (Part of Cluster) on the SHIFT bowl shroud so as to properly indicate "Drive" on the Indicator Dial.
3. Install screw 4 and tighten to specified torque.



NOTE Install tab on Inst. Carrier flange before upper attachment.

NOTE Cut out dim. in Inst. Carrier-see RPO U35.

- ▲ 10 - 15 LBS IN.
- ▲▲ 15 - 20 LBS IN.
- ▲▲▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SPORT SHIFT TRANS-DIAL INDICATOR		M08						
12000								
DWG 4-9-69 PGF REF: ECR 97439L-57637 L-87992		A3						
DATE REL 4-12 DF L-8-156 L- L-								
		SHEET						
		385						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

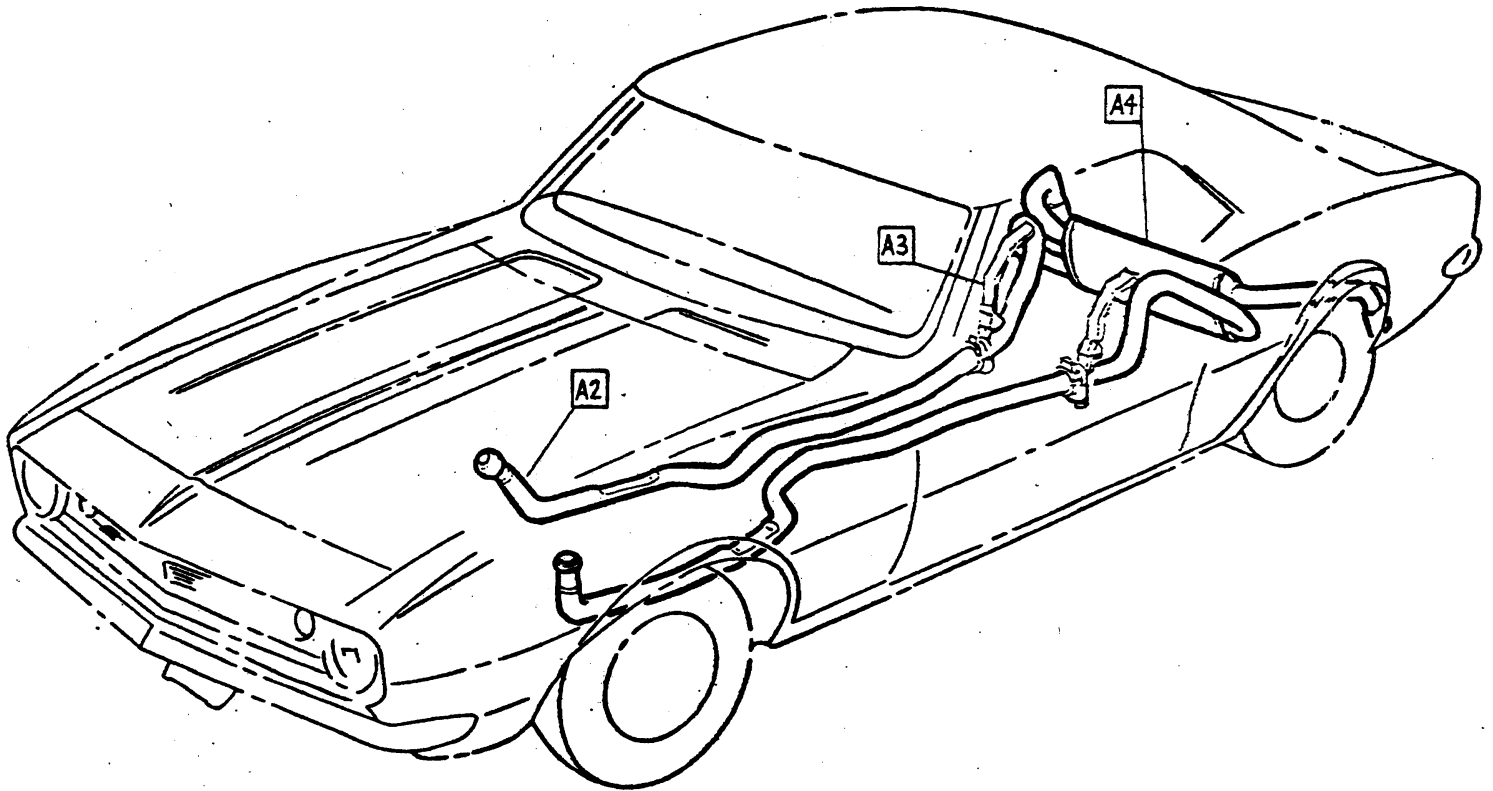
TITLE

SHEET

TITLE

- A1 CONTENTS
- A2 DUAL EXHAUST-MANIFOLD ATTACHMENT
- A3 DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS

- A4 DUAL EXHAUST-MUFFLER ASM, TAIL PIPE & HANGER
- A5 DUAL EXHAUST-EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS

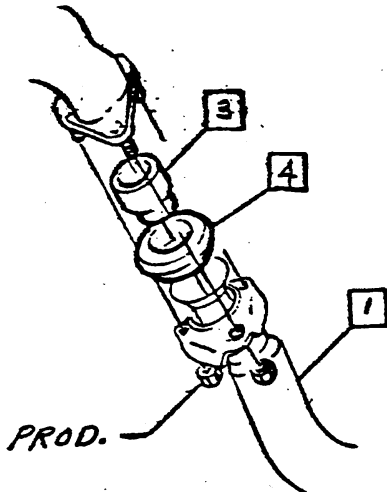


• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	ALTM.	DR	CR
REF. 1 COR	DUAL EXHAUST-CONTENTS		N 10						
	12400								
DWG	52	58 REF: A1	L-						
DATE	REL 5-9	70 + L-	L-						
			A1						
			SHEET	X					

- ④ ① 3923563 PIPE ASM L.H. L 48 & Z 28
- 3892778 R.H.
- 3923567 L.H. L 34, L 35 & L 78
- 3912592 R.H.

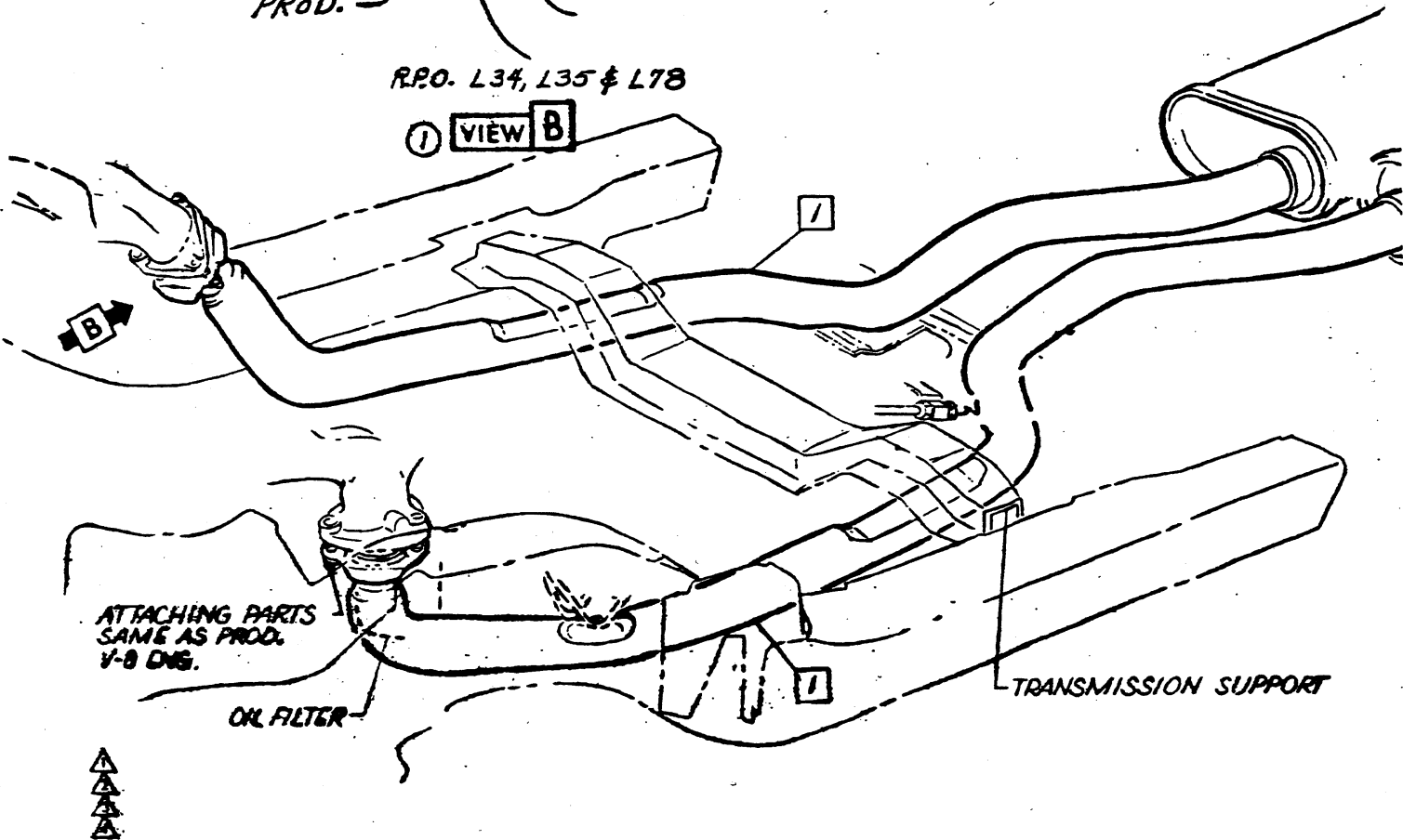
- ① ③ 3767555 EXTENSION EXHAUST PIPE
- ④ 3767556 PACKING EXHAUST PIPE

② ②



R.P.O. L34, L35 & L78

① VIEW B



ATTACHING PARTS
SAME AS PROD.
V-B DWS.

OIL FILTER

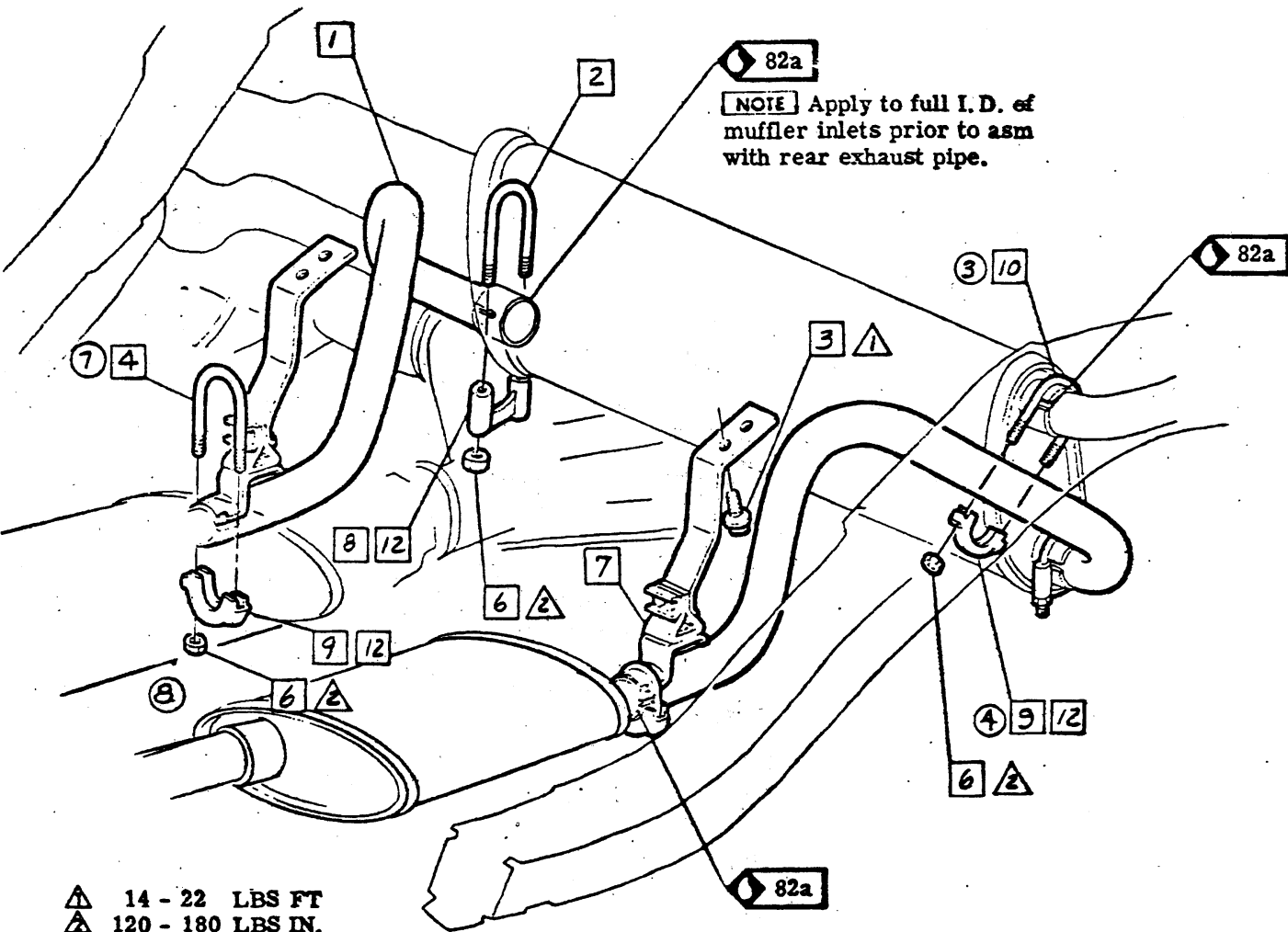
TRANSMISSION SUPPORT



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FILE DUAL EXHAUST-MANIFOLD ATTACHMENT		N 10	5-21-68	1	ITEM 3, 4 & VIEW 'B' ADDED	958225B	WPS	
			1-27-69	2	DIMENSIONS REMOVED	389105B		
		A 2		3	VIEW 'A' REMOVED			
M O D 12400			2-13-69	4	3923563 WAS 3923571	258215B		
DWG 5-3					3892778 " 3901334	26166		
DATE REL 5-3					3923567 " 3923573			
EARS: REF. A2				3912592 " 3912596				
L- 79355L-								
L- L-								
X SHEET								



- | | | | | | |
|-------|-----------|---------------------------|----|---|-------------------------------|
| 1 | 3930085-6 | EXHAUST PIPE-RR L. & R.H. | 10 | 3908363 | "U" BOLT |
| 2 | 3867096 | "U" BOLT | 5 | 11 | |
| 3 | 3922549 | SCREW ASM-R.H. | | | |
| ⑥ ① 4 | 3848156 | "U" BOLT | | | |
| ② 5 | | | | | |
| 6 | 1359887 | NUT | 12 | See UPC 0 Sheet A6 for proper clamp location. | |
| 7 | 3930087 | HANGER ASM | 13 | 82a | SEALER-GREASE Approx. .50 OZ. |
| 8 | 3928339 | CLAMP | | | |
| 9 | 3908362 | CLAMP | | | |

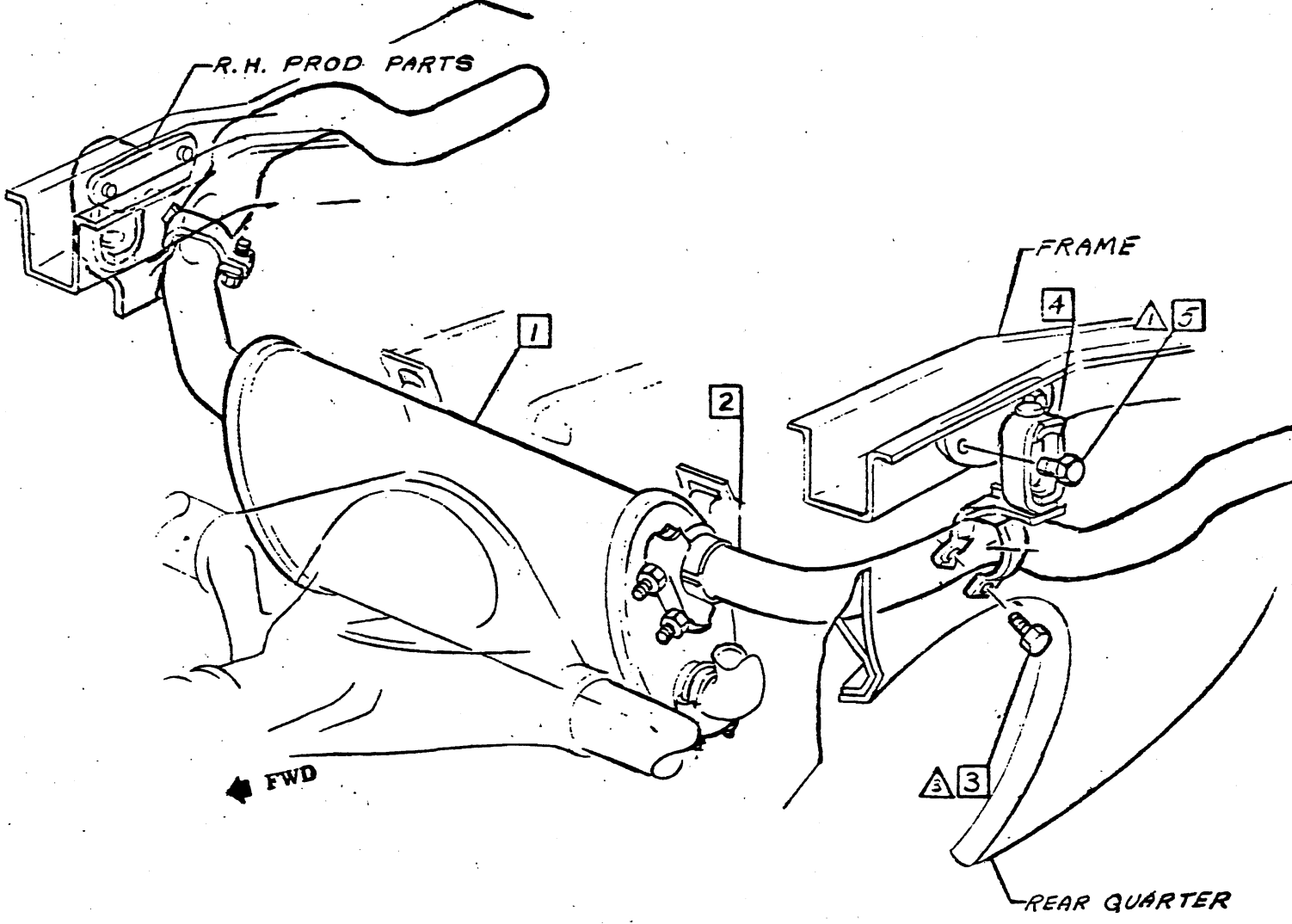


- ▲ 14 - 22 LBS FT
- ▲ 120 - 180 LBS IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS			N10	7-12-58	1	3848156 "U" BOLT REMOVED	96197	58	
					2	3848157 CLAMP REMOVED			
MOB 12400			A3		3	ITEM SYM 10 WAS 4			
					4	ITEM SYM 9 WAS 5			
DWG 5-7 REF: A3 L-85329 L- DATE REL 5-9 483 + L- L- L-				4-27-63	5	DIMENSIONS REMOVED	98810	58	HB
				3-21-63	6	ITEM 14 ADDED	12733	58	
					7	WAS ITEM 10			HB
					8	SPANNING REVISED	25821	58	HB



- ① 3953290 MUFFLER & TAIL PIPE ASM
- ② 3965627 PIPE-L.H.
- ③ 9431541 SCREW
- ④ 3965637 HANGER ASM-TAIL PIPE-L.H.
- ⑤ 9411890 SCREW



⑨

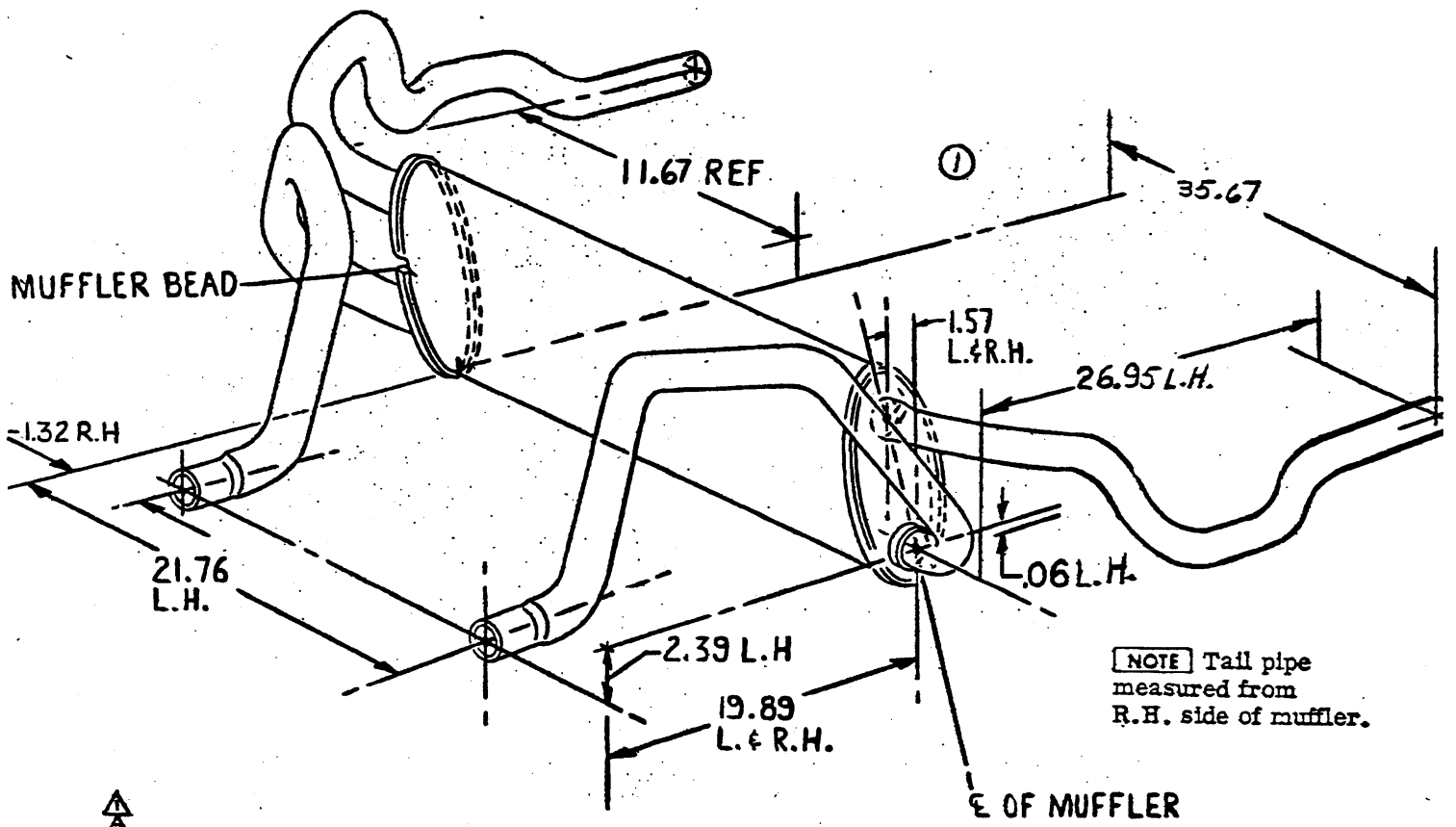
- △ 35 - 50 LBS IN.
- △ 10 - 14 LBS FT
- △ 7 - 9 LBS FT
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE DUAL EXHAUST-MUFFLER ASM TAILPIPE & HANGERS		N10	11-22-68	7	REDRAWN & REDESIGNED	99486 SB		
						99339	MB	
MOD 12400		A4	1-27-69	8	DIMENSIONS REMOVED	98810 SB		
				9	VIEW "A" & "B" REMOVED		MS	
DWG 5-2 SB REF: Prel. A4 L-89120L-85329			2-13-69	10	WAS 3965626 MUFFLER	25821 SB		
DATE REL 5-9								



1 ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.

NOTE All dimenstons are measured from surface of muffler bead.



NOTE Tail pipe measured from R.H. side of muffler.

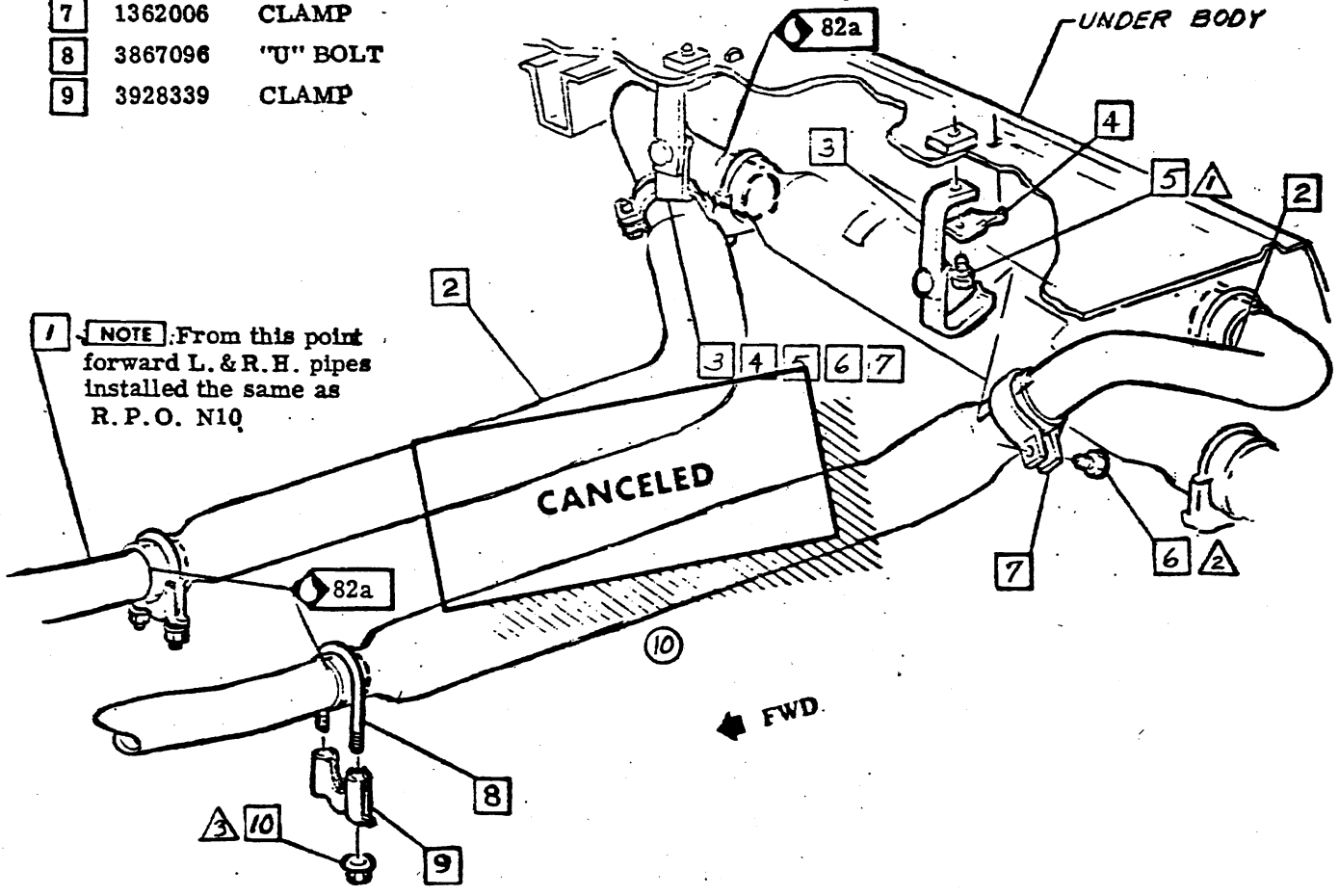


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
DUAL EXHAUST - EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS				N10	7-12-68	1	TAIL PIPE DIM. DRAWING	96197	SB	
M O D 12400				A5			REVISED			MS
DWG-5-2							ADVANCE REVISION			
DATE REL 5-9										
SB REF. A5										
L-79355										
L-										
L-										
SHEET X										



SHEET	TITLE	SHEET	TITLE
A1	CONTENTS-CHAMBERED EXHAUST, MUFFLER ASM & HANGERS	A3	CHAMBERED EXHAUST-TAIL PIPE CHECKING DIMENSIONS
A2	CHAMBERED EXHAUST-MUFFLER ASM TAIL PIPE & HANGERS		

- 1 3958407-8 PIPE ASM L.&R.H. Z28
3958409-10 L.&R.H. L35-L34 & L78
- 2 3958411-2 FRONT MUFFLER ASM-L.&R.H.
- 3 3965181-2 HANGER ASM-L.&R.H.
- 4 3958420 RETAINER
- 5 3922549 SCREW ASM
- 6 9431541 SCREW
- 7 1362006 CLAMP
- 8 3867096 "U" BOLT
- 9 3928339 CLAMP
- 10 1359887 NUT
- 11
- 12 82a SEALER-GREASE
Approx. .50 oz.



- ▲ 14 - 22 LBS FT
- ▲ 7 - 9 LBS FT
- ▲ 10 - 15 LBS FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	OR	CK
CONTENTS-CHAMBERED EXHAUST, MUFFLER ASM & HANGERS 12400 DWG 8-9-68 SB PFF. ECR 97814L-87701L- DATE 8-12-68 ALB + L- L- L-		NC8 A1	2769	9	DIMENSIONS REMOVED	98916	SB	MS
			61269	10	RPO CANCELED	25521	SB	FL



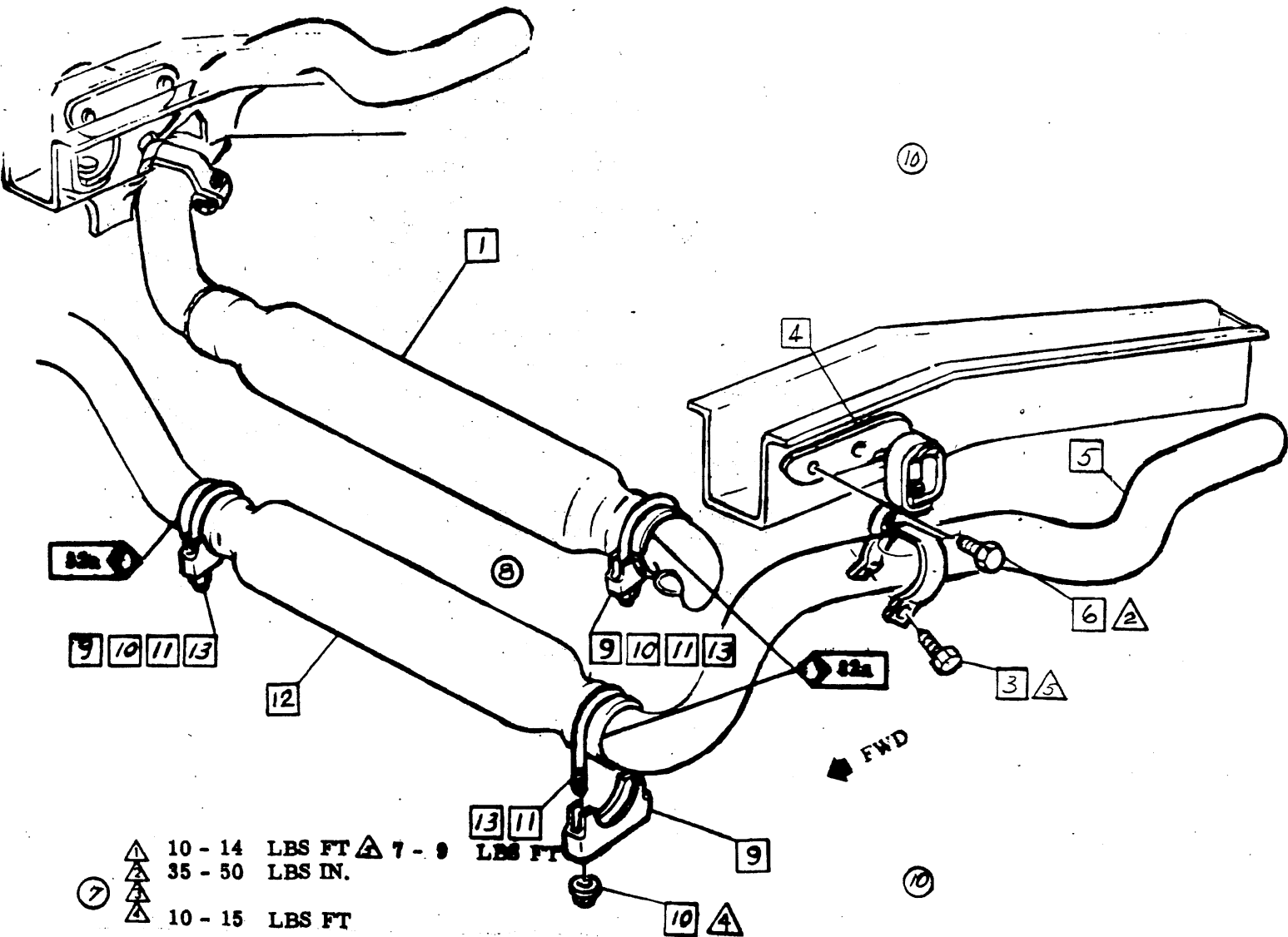
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

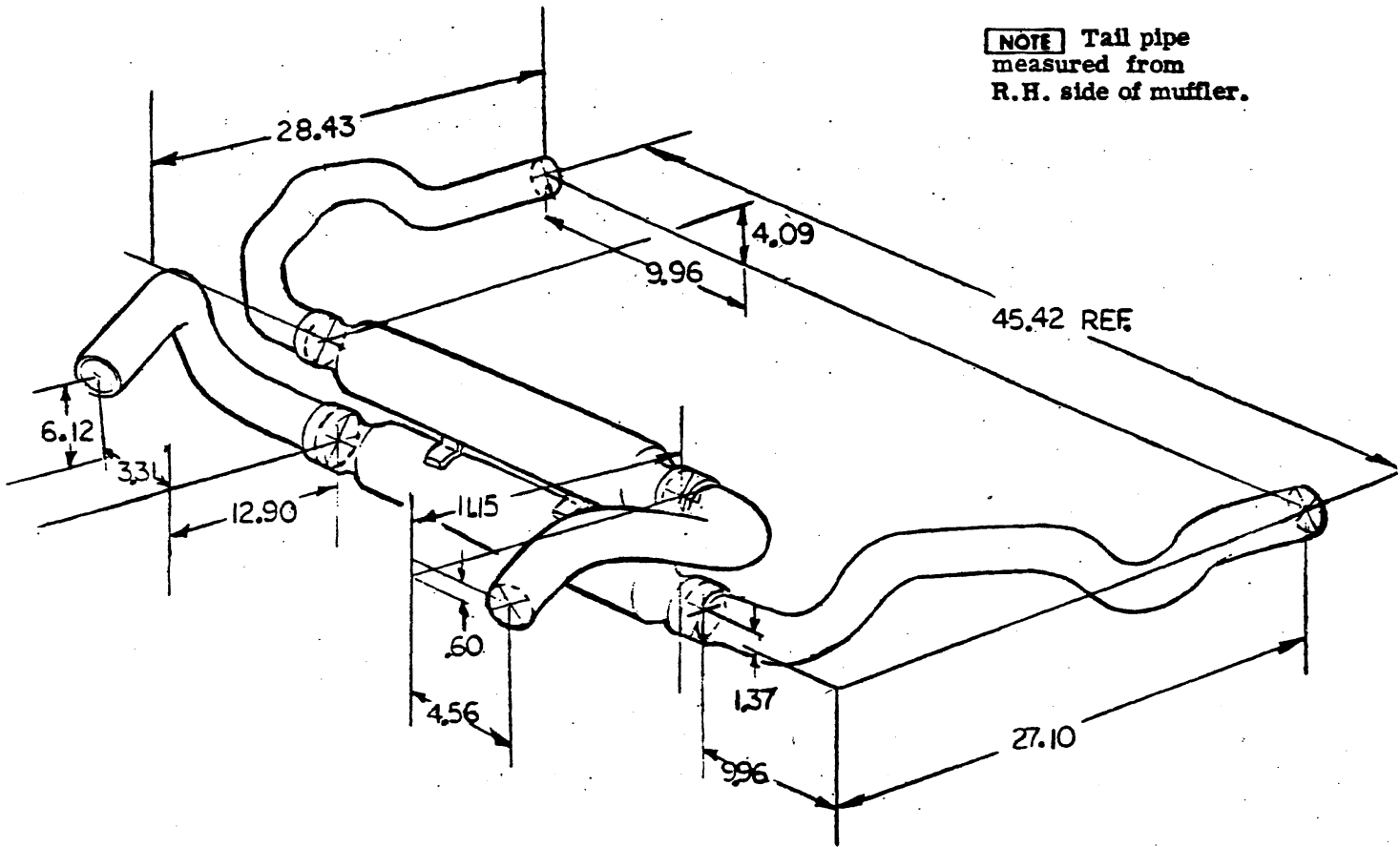
- 1 3965630 MUFFLER & TAIL PIPE ASM L.H.
- 2 9431541 SCREW
- 3 3965637 HANGER ASM-L.H.
- 4 3965631 TAIL PIPE-L.H.
- 5 9411890 SCREW
- 6 3908362 CLAMP
- 7 1359887 NUT
- 8 3908363 "U" BOLT
- 9 3958458 MUFFLER ASM-R.H.
- 10 See UPC 0 Sheet A6 for proper clamp location.
- 11 82a SEALER-GREASE Approx. .50 oz.
- 12
- 13
- 14
- 15



• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CHAMBERED EXHAUST-MUFFLER ASM TAIL PIPE & HANGERS		NC8	12-11-68	6	REDRAWN & REDESIGNED	59686	SB	
			1-27-69	7	94-7950 BOLT (15-25 LBS. FT.), 102631 NUT AND 103320 WASHER REMOVED	23341	SB	
MOD 12400		A2		8	DRAWING REVISED			
DWG 8-9-68 SB REF. ECR 97814 L-87701 L-				9	DIMENSIONS REMOVED	98810		
DATE 8-12-68 JLS + L- L- L-			10	VIEW "A" & "B" REMOVED				



NOTE Tail pipe measured from R.H. side of muffler.

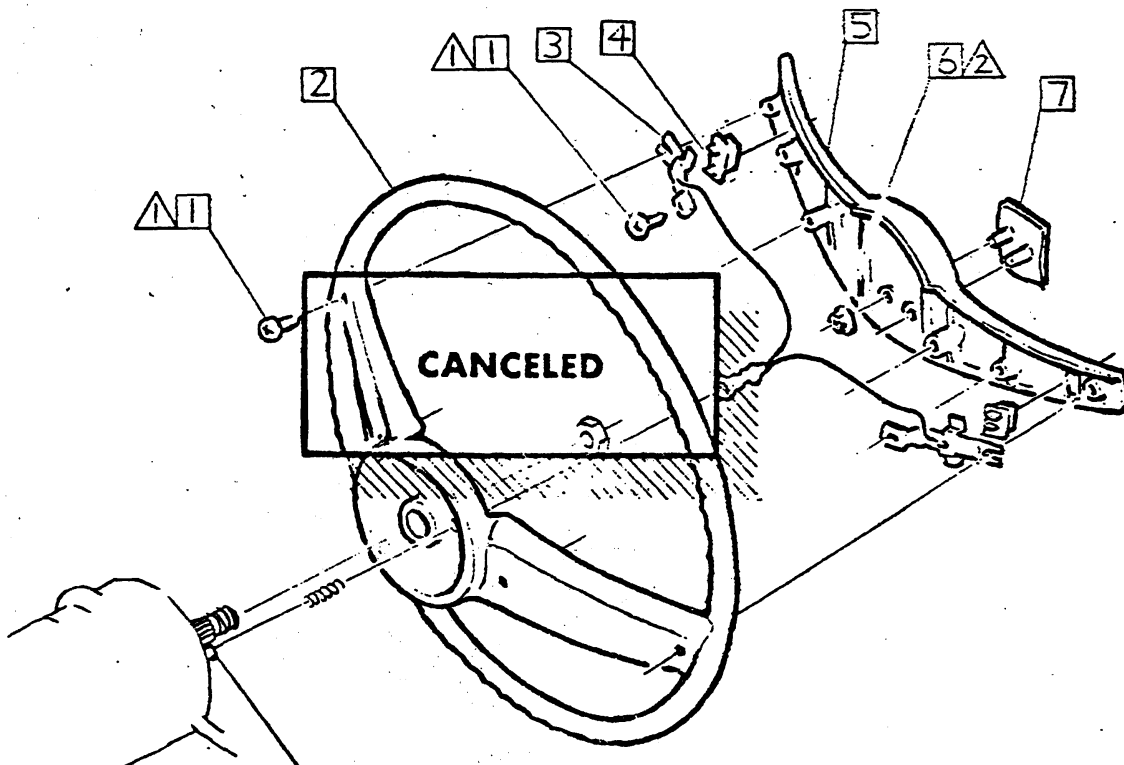


CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CK
TITLE CHAMBERED EXHAUST TAIL PIPE CHECKING DIMENSIONS		NC8						
M O D 12400			A3					
DWG 9-9-68	SB REF: ECR 87814L-87701 L-							
DATE 9-12-68	DOB L- L- L-	1 SHEET						



- 1 9428575 SCREW ASM
- 2 3939730 CHART-STEERING WHEEL
- 3 3939746 CONTACT ASM
- 4 3939753-4 HORN BUTTON L. & R.H.

- 5 3939760 CHART-SHROUD
- 6 9411466 NUT
- 7 3939755 EMBLEM



CAUTION Position horn contact tower so that it will engage hole in steering wheel before installing wheel.

- △ 15 - 20 LBS IN.
- △ 10 - 15 LBS IN.
- △
- △

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	REVISION	ASSEMBLER	CHK
DELUXE STEERING WHEEL		N 30	7-15-69	1	SHRETT, H. KELEG	97430 NS AB
12000		AI				
DWG. NO. 3940195						
DATE 7-15-69						



CHEVROLET

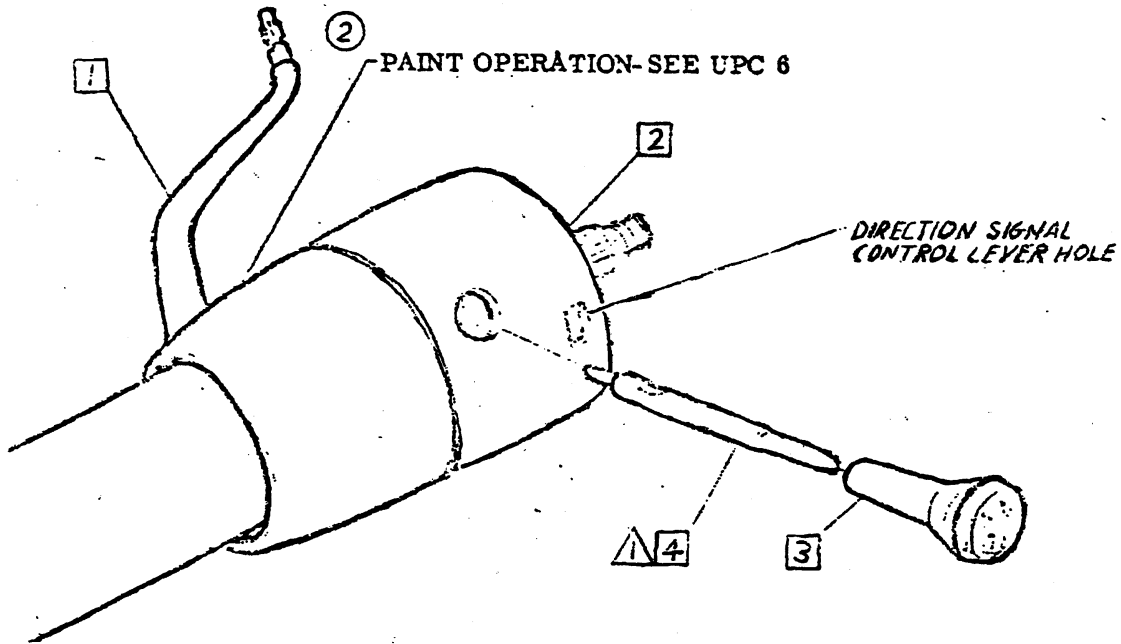
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ③ ① 1 3962727 LEVER-TRANS CONT RPO M35-M40
- ⑤ ② 2 7808570 COLUMN ASM-STEERING ⑥
- 7808154 FLOOR SHIFT
- ③ 3921448 KNOB CHART
- ④ 4 3832567 LEVER-STEERING WHEEL RELEASE

- ④ ① 7806159 COVER ASM-LOCK PLATE



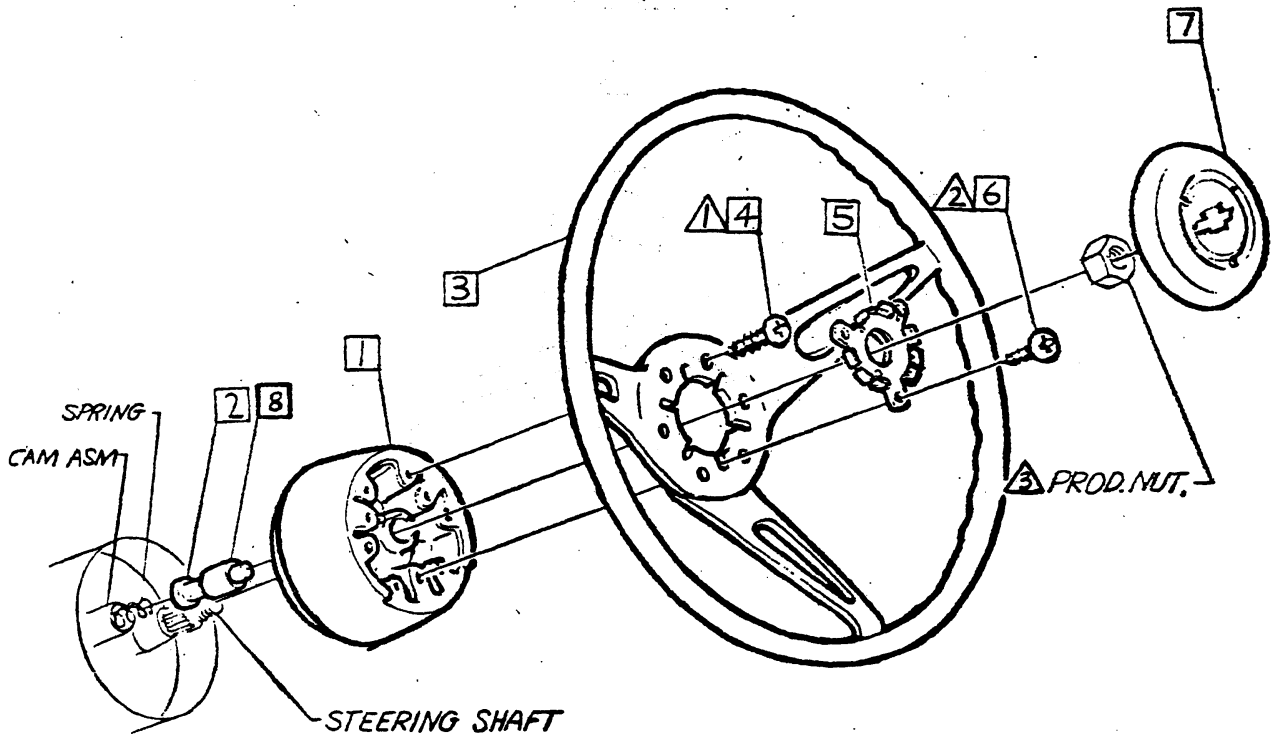
△ 30 - 40 LBS IN.



CHEVROLET MOTOR DIVISION, GM-C				UPC	DATE	REVISION RECORD	APPROV. OR CR.
TILT STEERING WHEEL				N33		DESIGNED	WS/DP
				A1		INT. NOTE ADDED	7/23/68
						AS 3949095 LEVER	9/27/68
						COVER ASM. ADDED	9/27/68
						7808153 WAS 7802344	9/27/68
						AS 7808153 COL. ASM	9/27/68
M O D : 12000							
DWG 5-2				REF: A1	L-	L-	L-
DATE REL 5-3				7/2	L-	L-	L-



- ① 3937896 HUB ASM-STEERING WHEEL
- ② 3857251 EYELET
- ⑦ ⑤ ③ 3952700 WHEEL ASM-STEERING
- ④ 9428089 SCREW
- ⑤ 3937897 CONTACT ASM
- ⑥ 159612 SCREW
- ⑦ 3945461 CAP ASM-HORN BUTTON
- ③ ⑧ 382117 INSULATOR



- ▲ 20 - 30 LBS IN.
- ▲ 5 - 10 LBS IN.
- ④ ▲ 25 - 35 LBS FT

①⑥

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
VINYL PLASTIC STEERING WHEEL ⑧				N34	5-23-68	1	DOCUMENTATION ADDED	—	WS	WB
					7-15-68	2	WAS 3909599 EYELET	17432	NS	
						3	ITEM (8) ADDED			WB
					9-4-68	4	WAS 90-50 LBS FT	98325	DP	
					9-27-68	5	WAS 3937888 WHEEL	98682	LC	WB
						6	DOCUMENTATION REMOVED			WB
					2-7-69	7	WAS 3960722 WHEEL ASM	22988	FJM	
						8	WAS WOOD GRAINED PLASTIC			WB
DWG REL 5-2 DATE REL 5-3				REF: A1 L-8/599 L-	SHEET X					



SHEET

TITLE

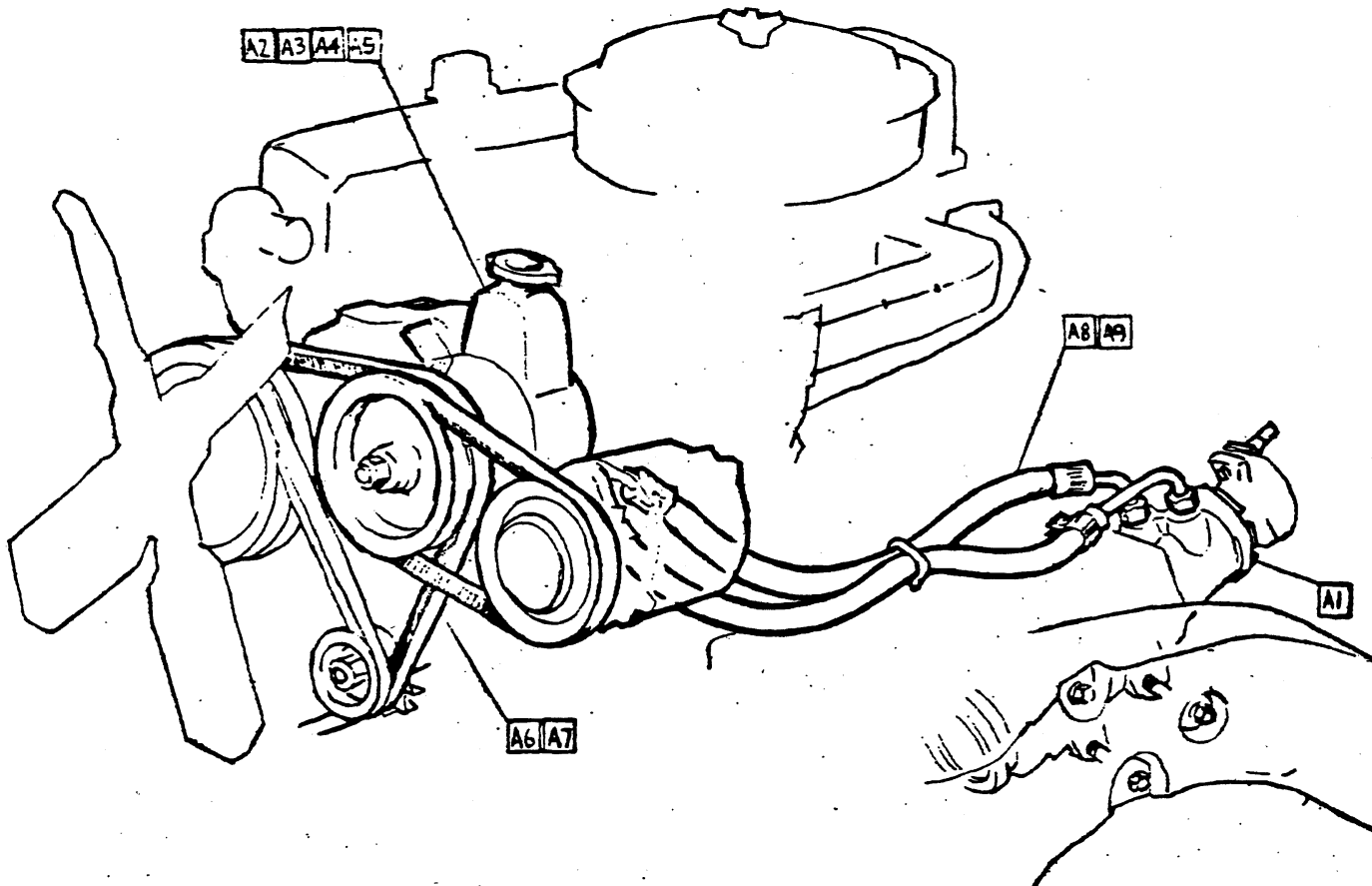
SHEET

TITLE

- A1 CONTENTS
- A2 PUMP MOUNTING L-6
- A3 PUMP MOUNTING L-6 WITH RPO M35
- A4 PUMP MOUNTING V-8
- A5 PUMP MOUNTING V-8 396"
- A6 BELTS & PULLEYS L-6

- A7 BELTS & PULLEYS V-8
- A8 HOSES L-6
- A9 HOSES V-8
- A10 PUMP PULLEY, BLEEDING

- ① 3953229 ROD ASM - STEERING RELAY & TIE
- ② 3953235 RPO L34, L35, L48, L78, N44, Z28
- ③ 7805654 GEAR ASM - STEERING L-6
- ④ 7805655 V-8
- ⑤ 3984803-4 STEERING KNUCKLE & HUB ASM L.&R.H.
- ⑥ 3966141-2 RPO J52
- ⑦ 3966149-50 RPO JL8



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HYDRAULIC STEERING-CONTENTS		N40	6-2-69	1	1966149-50 WAS 3984803-4	92899	WS	MS
12000			A1	7-24-69	2	7805654 WAS 7806400	27108	E	MS
DWG 4-28			8-5-69	3	3961245-6 WAS 3964803-4	98071	DP	DP
DATE REL 4-29			11-22-69	4	3966155-6 WAS 3954803-4	39764	BR	
REF: A1				5	3966141-2 WAS 3961245-6			
L- L-				6	3966149-50 WAS 3954803-4			
L- L-				7	3984803-4 WAS 3966155-6	27666	EA	MS

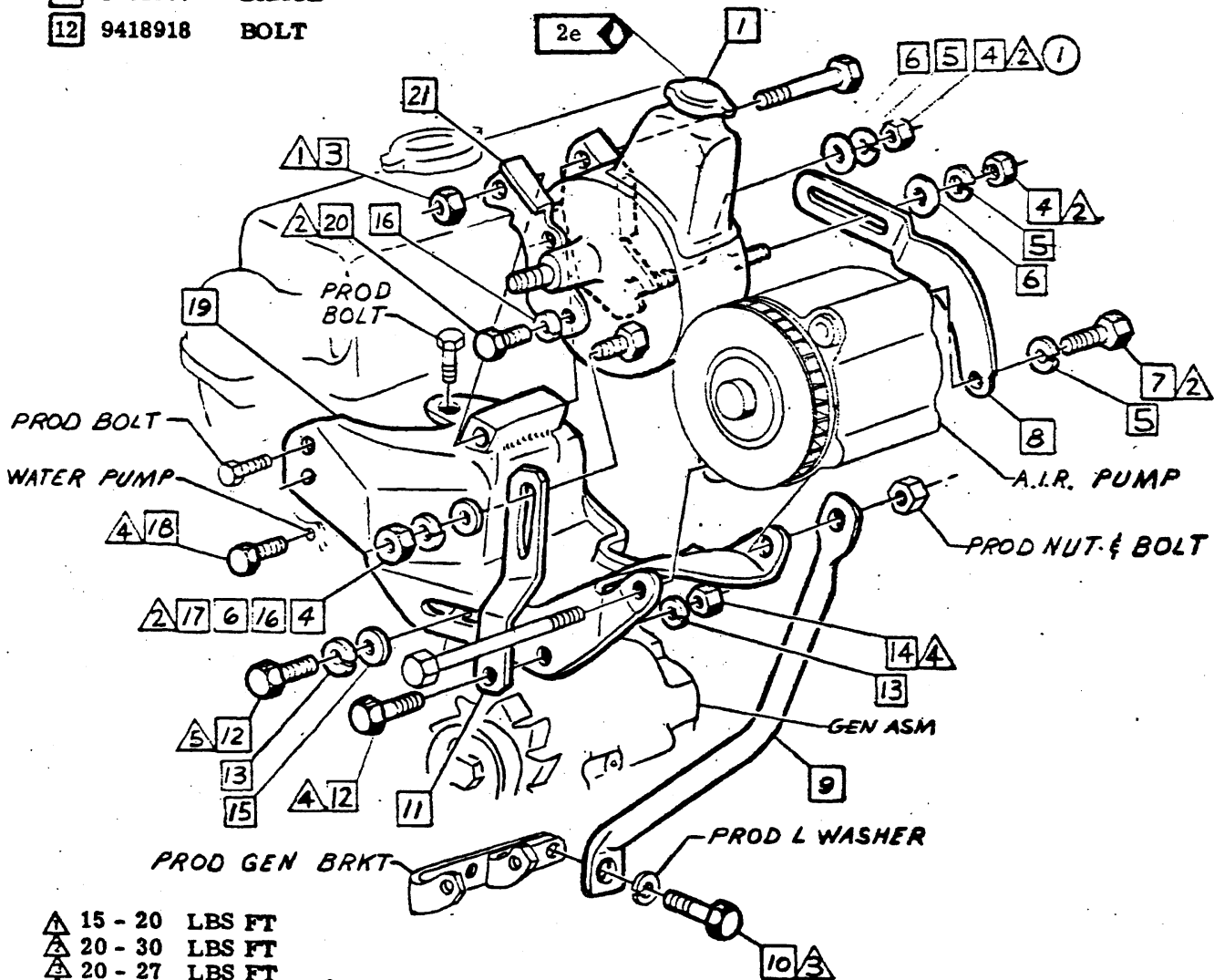


3940195

1969 CAMARO 12000 SERIES

- 1 7805653 PUMP ASM.
- 2 9419064 BOLT
- ② 3 9422297 NUT
- 4 9418931 NUT
- 5 103321 L. WASHER
- ③ 6 3825452 P. WASHER
- 7 180122 BOLT
- 8 3918962 BRACE
- 9 3901803 BRACE
- 10 180126 BOLT
- 11 3901807 BRACE
- 12 9418918 BOLT

- 13 103320 L. WASHER
- 14 9417954 NUT
- 15 3852446 P. WASHER
- 16 103312 L. WASHER
- 17 3904180 STUD
- 18 9417950 BOLT
- 19 3918960 BRACKET ASM.
- 20 9419051 BOLT
- 21 3877430 BRACKET
- 22 2e ◀ FLUID - AUTO. TRANS. .285 GAL.



- △ 15 - 20 LBS FT
- △ 20 - 30 LBS FT
- △ 20 - 27 LBS FT
- △ 14 - 22 LBS FT
- △ 100 - 140 LBS IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE SYN	REVISION RECORD	AUTH	DR	CR
TITLE	HYDRAULIC STEERING-PUMP MOUNTING	N40	8-5-68	1. ITEM 15 (6), (5), (4) & TORQUE (2)			WS
				ADDED			
MOD	12000 L-6 ENGINE	A2	2	NAC 9422277 NUT			DF
			3	WAS 9419234 WASHER	9421	32	HA
DWG	5-1	REF: A2					
DATE	REL 5-3						

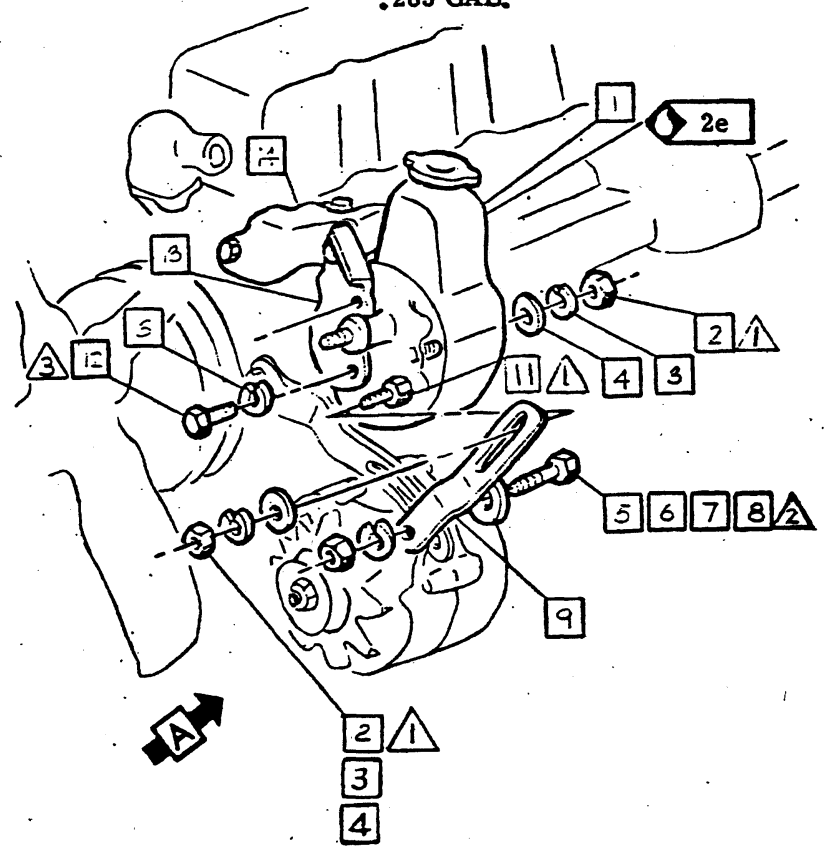
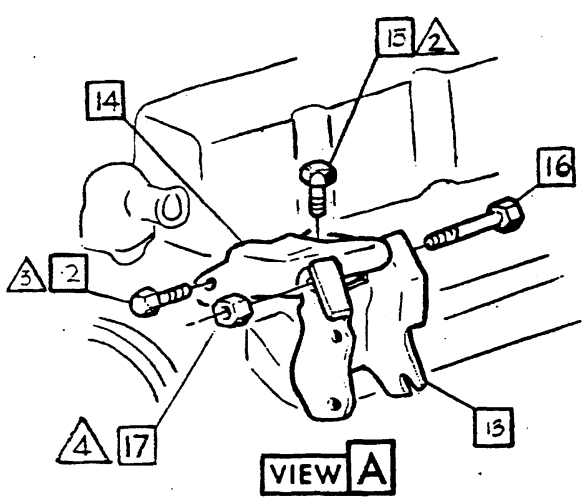


3940195

1969 CAMARO 12000 SERIES

- 1 7805653 PUMP ASM.
- 2 9418931 NUT
- 3 103312 L. WASHER
- ② 4 3825452 P. WASHER
- 5 3826039 BOLT
- 6 3852446 P. WASHER
- 7 103320 L. WASHER
- 8 9417954 NUT
- 9 3838446 BRACE

- 10
- 11 3904180 STUD
- 12 9419051 BOLT
- 13 3877430 BRACKET
- 14 3891598 SUPPORT
- 15 3852856 BOLT
- 16 9419064 BOLT
- ① 17 9422297 NUT
- 18 2e ◀ FLUID-AUTO. TRANS. .285 GAL.



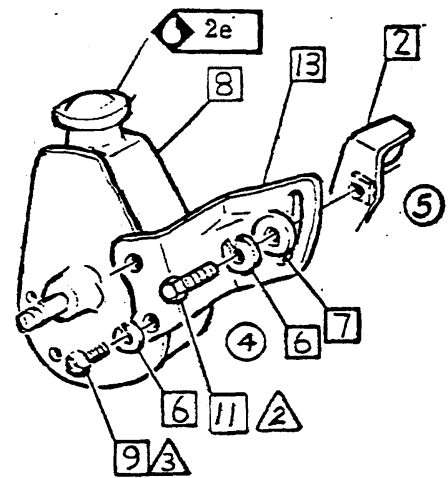
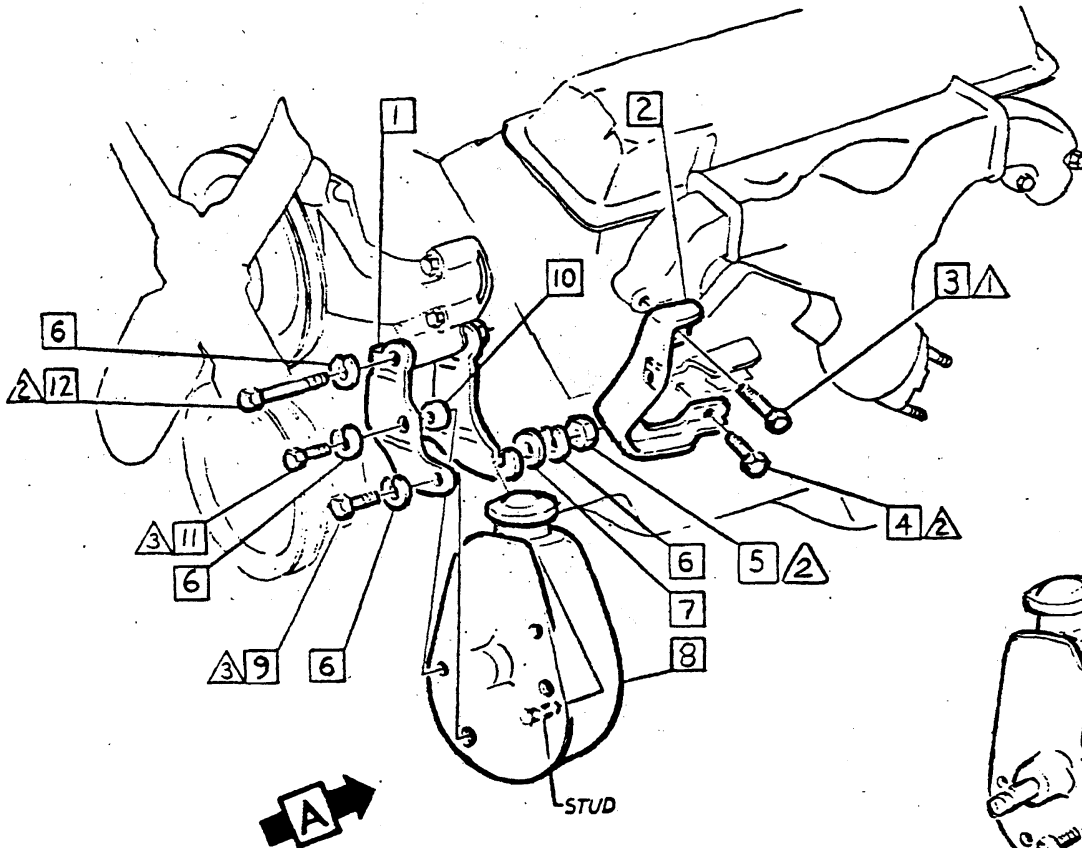
- △ 20 - 30 LBS FT
- △ 100 - 140 LBS IN.
- △ 15 - 24 LBS FT
- △ 15 - 20 LBS FT

• CHEVROLET / GM DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HYDRAULIC STEERING-PUMP MOUNTING WITH RPO M35		N40			1 WAS 9422297 NUT		WS	PC
12000 L-6 ENGINE			A3			2 WAS 9419051 WASHER	99421	PC	MB
DWG 5-2 REF. A3 L- L-79682								
DATE DEL 5-16 + L- L- L-								



- 1 3941102 BRACKET ASM
- 3 2 3959558 SUPPORT ASM
- 3 3941101 BOLT
- 6 4 3786494 SCREW ASM
- 7 8 3788390 RPO L48, L65, Z28, LM1
- 5 9418931 NUT
- 6 103321 L. WASHER
- 2 7 3825452 P. WASHER
- 8 7805656 PUMP ASM

- 9 9418967 BOLT
- 10 3792381 WASHER-SPACER
- 11 9418822 BOLT
- 12 9418847 BOLT
- 13 3941103 BRACKET
- 14 2e FLUID - AUTO TRANS



VIEW A

- △ 25 - 30 LBS FT
- △ 20 - 30 LBS FT
- △ 15 - 24 LBS FT
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
HYDRAULIC STEERING PUMP INSTALLATION		N40	5-23-69	6	WAS 3788390 RPO L48, L65, Z28, LM1			
12000 V-8 ENGINE			A4		7	WAS 3786494 SCREW ASM		
DWG PREL. 2-24-69 REF: Prel. A2 L-87456-2 L- + L- L- L-					RPO L30 RPO L65			
DATE REL. 4-29-69					L48			



CHEVROLET

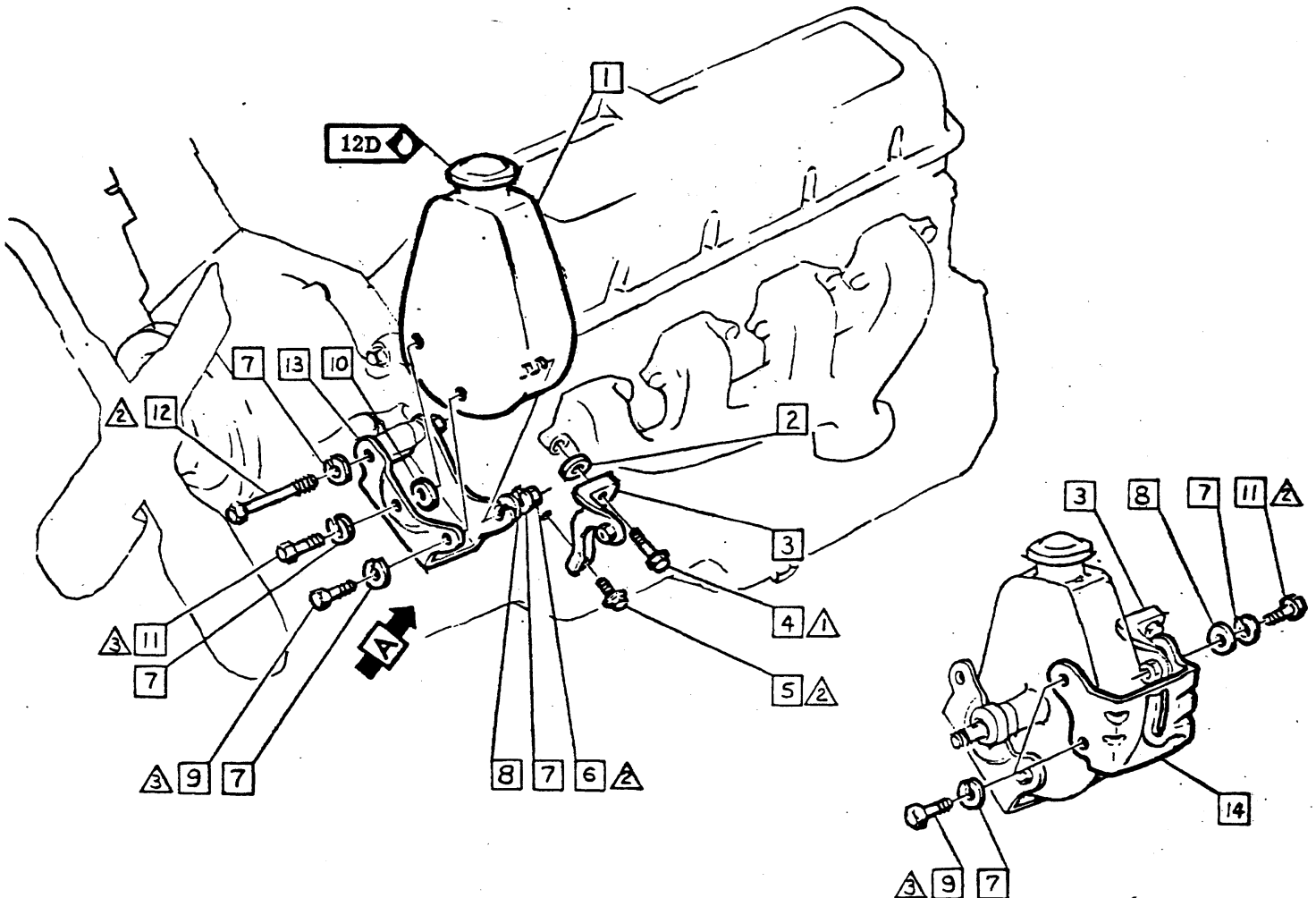
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 7806370 PUMP ASM
- ① 2 3754153 SPL. WASHER
- 3 3946017 SUPPORT
- 4 3921953 BOLT
- 5 3748038 SCREW ASM
- 6 9418931 NUT
- 7 103321 L. WASHER
- ② 8 3825452 P. WASHER

- 9 9418967 BOLT
- 10 3792381 SPL. WASHER
- 11 9418822 BOLT
- 12 433102 BOLT
- 13 3946018 BRACKET ASM
- 14 3946018 BRACE
- 15 12d ◀ FLUID- HYD



- △ 25 - 30 LBS FT
- △ 20 - 30 LBS FT
- △ 15 - 24 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	HYDRAULIC STEERING PUMP INSTALLATION		N40	2/15/69	1	WAS 3754153 WASHER		FIM DP
				10/10/68	2	WAS 9418924 WASHER	99421	SD KB
MOD	12000 V-8 ENGINE (396")		A5					
DWG PREL	2-27	WES		REF: Prel. A4	L-	L-88142		
DATE REL	4-29	HC	+ L-	L-	L-			
			SHEET	401				

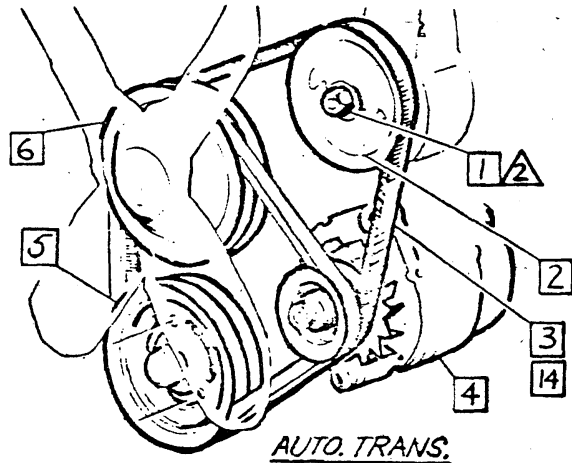


3940195

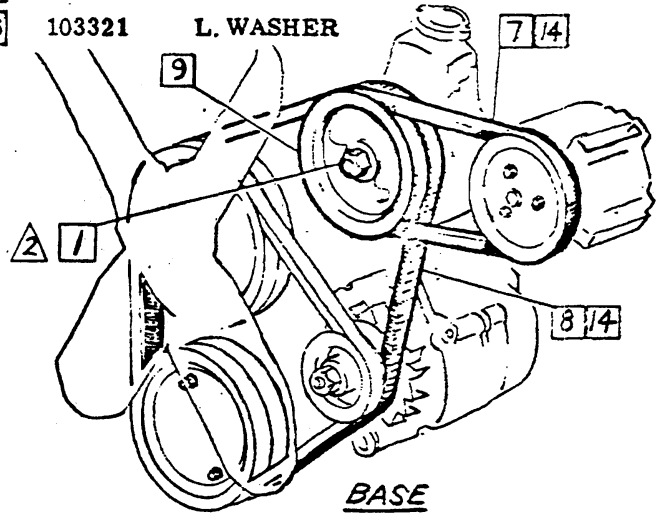
1969 CAMARO 12000 SERIES

- 1 3824475 NUT
- 2 3791943 PULLEY-P/S PUMP
- 3 3845648 BELT-P/S PUMP
- 4 1100813 GENERATOR ASM
- 5 3790337 PULLEY-CRANKSHAFT
- 6 3927796 PULLEY-FAN
- 7 3845642 BELT-A.I.R. PUMP

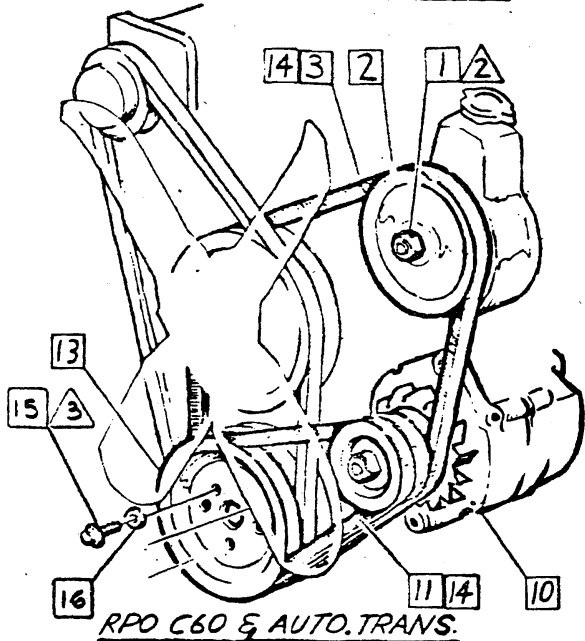
- 8 3850994 BELT-P/S PUMP
- 9 3880866 PULLEY-P/S PUMP
- 10 1100817 GENERATOR ASM
- 11 3953733 BELT-GENERATOR
- 12
- 13 3876872 PULLEY-CRANKSHAFT
- 14 BELT TENSION-See UPC 6
- 15 9423959 BOLT
- 16 103321 L. WASHER



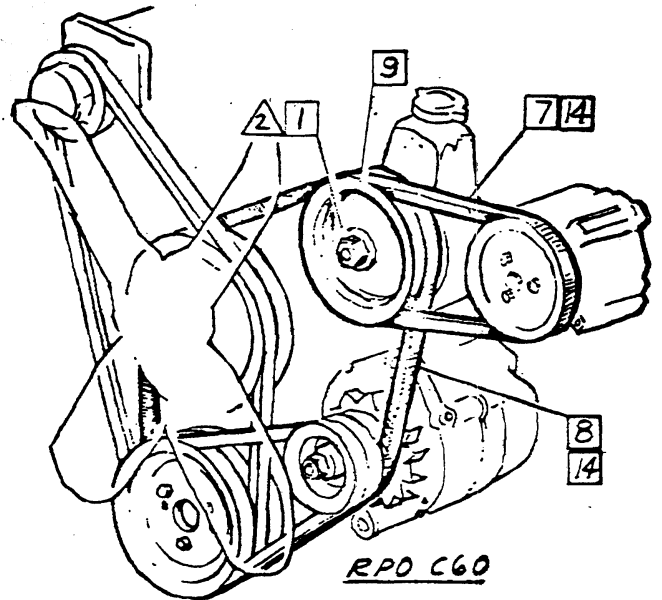
AUTO. TRANS.



BASE



RPO C60 & AUTO. TRANS.



RPO C60

- △ 21 - 30 LBS FT
- △ 50 - 65 LBS FT
- △ 25 - 35 LBS FT
- △

* CHEVROLET MOTOR DIVISION, GMC *				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
HYDRAULIC STEERING BELTS & PULLEYS				N40	1-7-69	4	REDRAWN & REDESIGNED	95001	CB	MB
MOD 12000 L-6 ENGINE				A 6						
DWG 4-29 WE REF: A7-A8 L- L-										
DATE REL 5-3 HRB + L- L- L-87463										
				☒ SHEET						



CHEVROLET

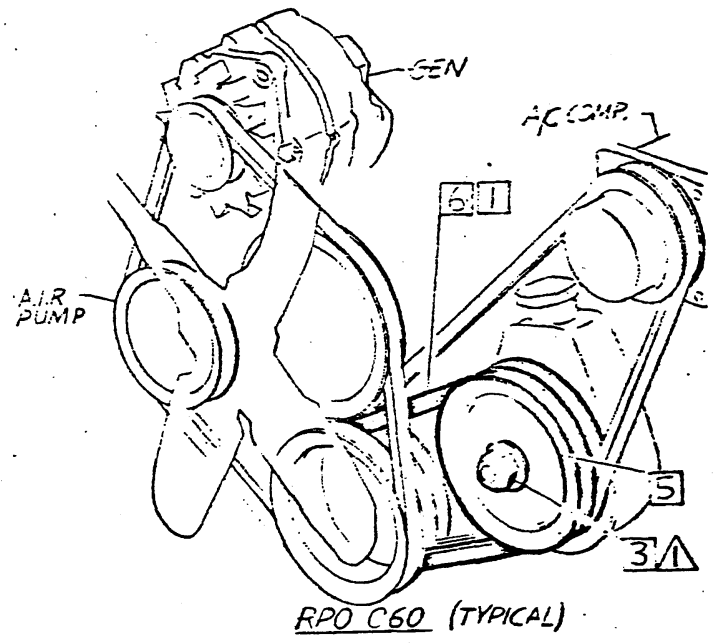
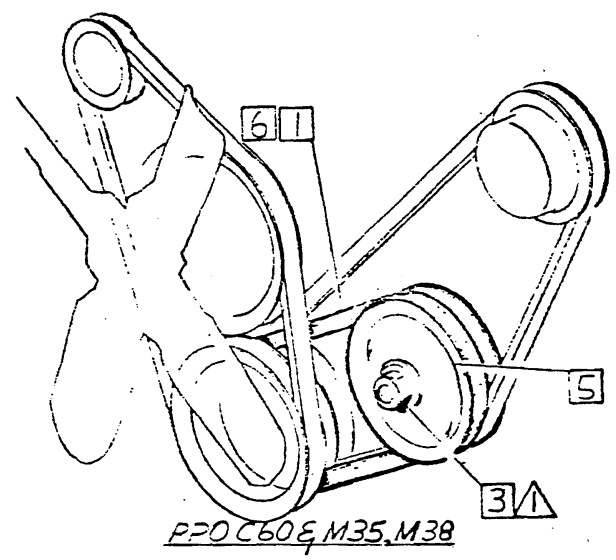
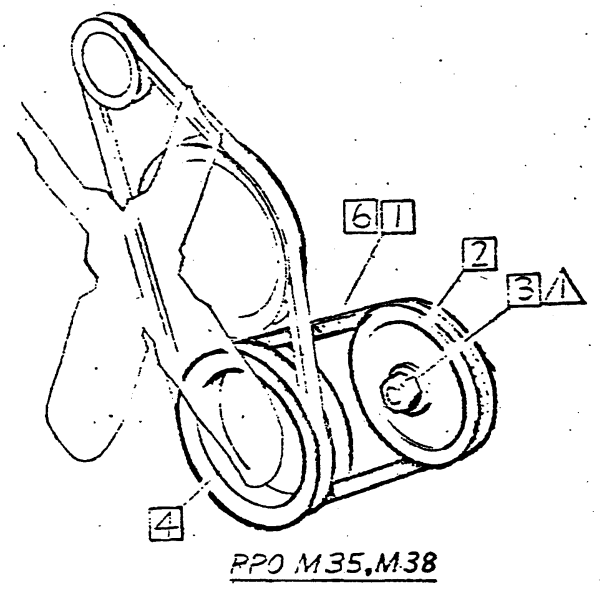
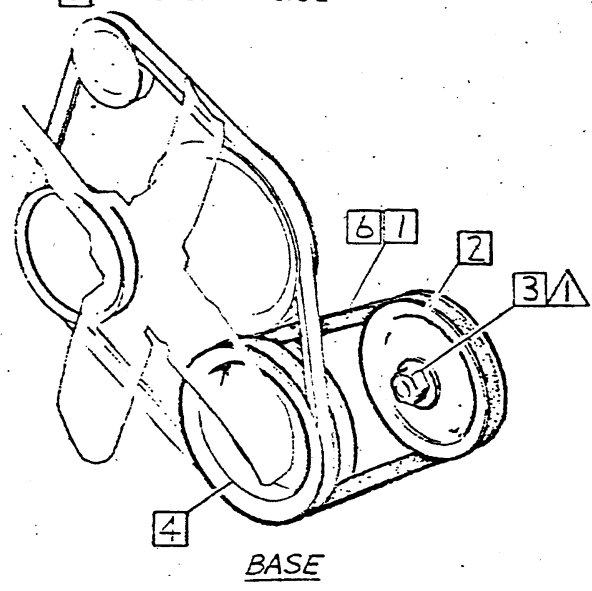
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 3890237 BELT-POWER STRG PUMP
- 3848263 RPO Z28
- 3846020 RPO L78
- 3849258 RPO L34, L35
- ② 3946019 RPO C60, M40, L34, L35 & Z22
- ② 3770509 PULLEY-POWER STRG PUMP
- 3941105 RPO Z28, L78
- ③ 3824475 NUT

- ③ ④ 3956666 PULLEY C/S (2 GROOVE)
- 3937788 RPO L34, L35
- ⑤ 3941107 PULLEY-POWER STRG PUMP
- ⑥ BELT TENSION-UPC 6



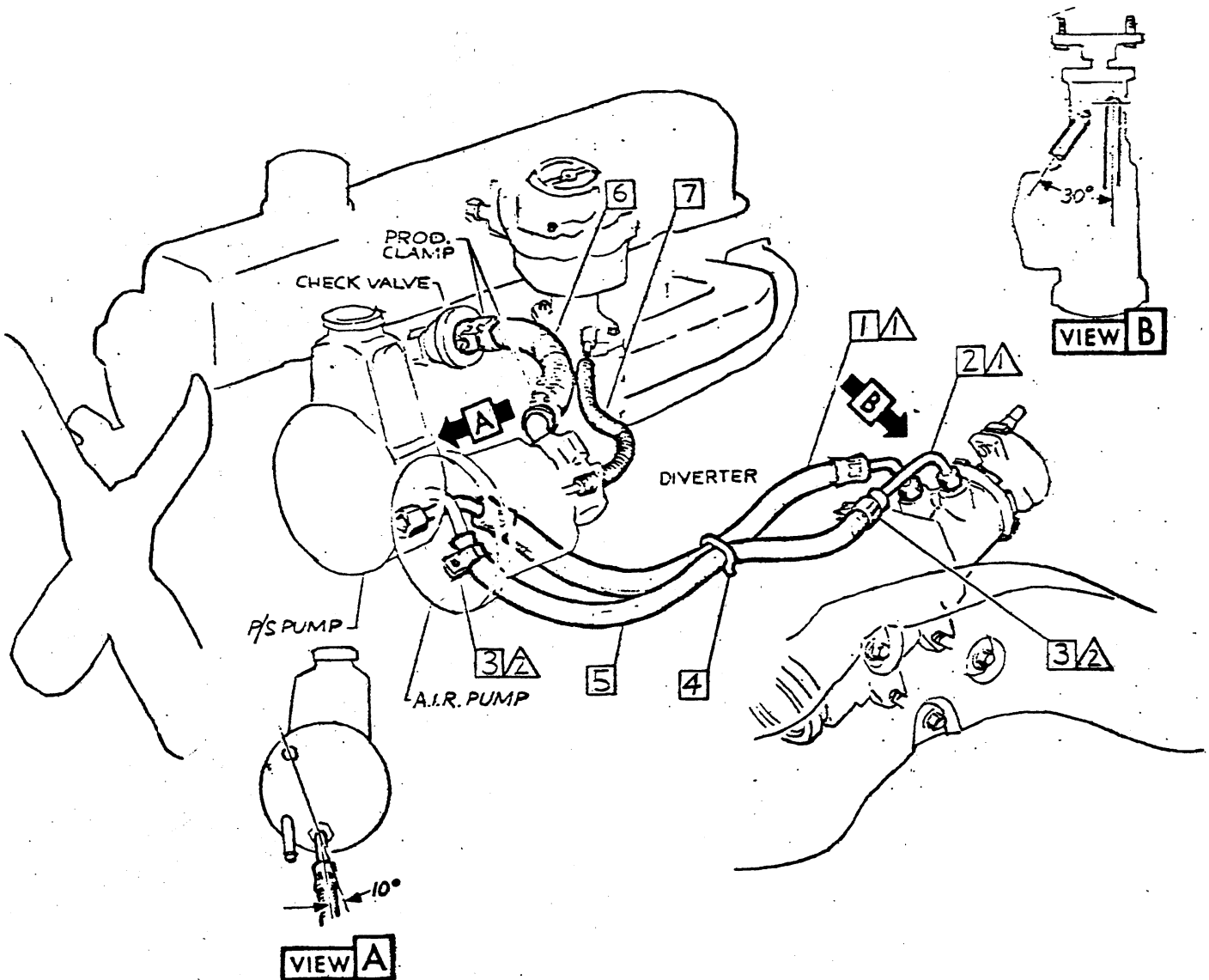
▲ 50 - 65 LBS FT
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE	SYM	REVISION RECORD	ALTM	DR	CK
TITLE	HYDRAULIC STEERING BELTS & PULLEYS			N 40	8-28-68	1	3726015 BELT REMOVED			
							2	RPO Z22 ADDED			SP
MOD	V-8 ENGINE			A 7	7-1-68	3	3956666 W/PS 3937788			788-061-718
DWG PREL 3-1 ULS REF: Prel. A 3 L-83299 L-26349				3 SHEET X						
DATE REL 4-29 HC + L- L-37202 L-28142										



- ③ ② ① 3964566 HOSE ASM
- ② 3901352 PIPE ASM
- ③ 9420534 CLAMP ASM
- 9423894 OPT

- ④ 3874661 CLAMP
- ⑤ 3786228 HOSE
- ① ⑥ 3918964 HOSE
- ⑦ 3917692 HOSE



- △ 20 - 30 LBS FT
- △ 22 - 30 LBS IN.
- △
- △

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
T I T L E	HYDRAULIC STEERING HOSES			N40	7-25-68	1	ITEMS (6) / 7 ADDED	9553	AC	AB
					8-1-68	2	WAS 3953260 HOSE	96249	J	SP
					10-2-68	3	WAS 3953554 HOSE ASM.	99301	EL	AB
M O D	12000 L-6 ENGINE			A8						
	Dwg PPEL 3-26 WE REF: Prel. A6 L- L-66832									
DATE REL 4-29 HC + L- L- L-				X SHEET						



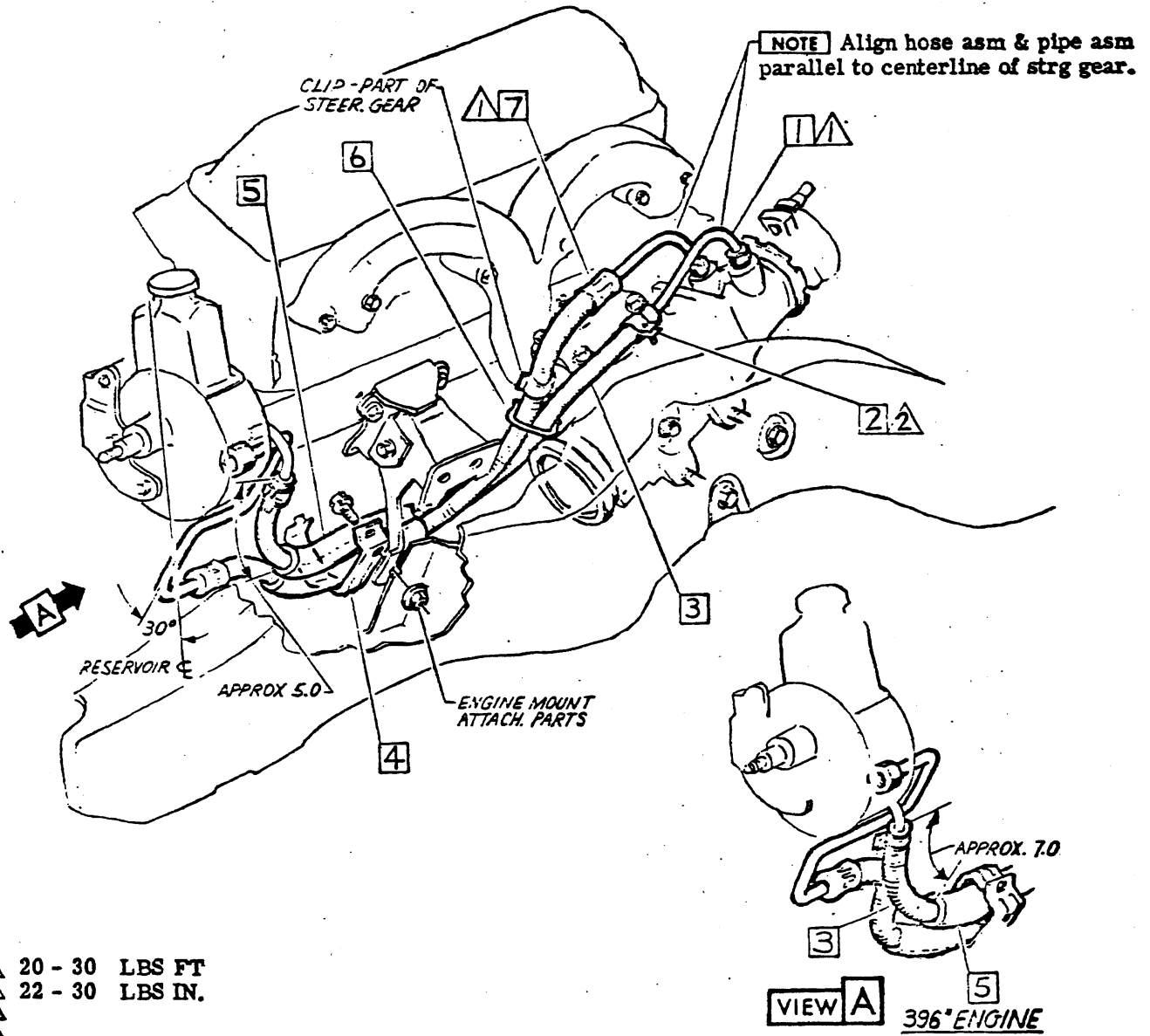
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|----------|---------|--------------------|--------|
| 1 | 3874659 | PIPE ASM | 5 | 3791814 | SLEEVE |
| 2 | 9420534 | CLAMP | 6 | 3874661 | CLAMP |
| | 9428494 | OPT | 3 | 2 | 7 |
| 3 | 3875022 | HOSE | 3964565 | HOSE ASM | |
| 4 | 3953258 | CLIP | 3964564 | 302" & 350" ENGINE | |

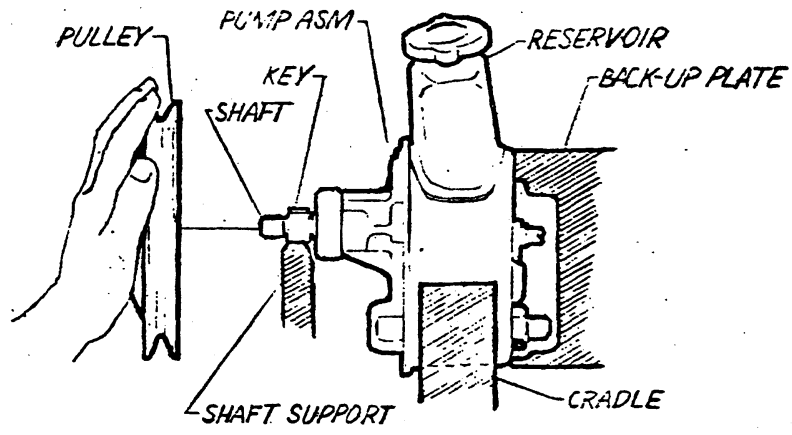


- △ 20 - 30 LBS FT
- △ 22 - 30 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYA	REVISION	LOGNO	ALTR	DR	CK
TITLE HYDRAULIC STEERING HOSE ROUTING	MOD 12000 V-8 ENGINE	N40	8-5-68	1	3772685 HOSE REVISED	97006	97006		
				2	3953254 HOSE ADDED				DF
			10-2-68	3	3964565 WAS 3953256		99301		RL
				4	3964564 WAS 3953254				
			11-5-68	5	302" ENGINE ADDED		99596		RL
CNG PREL 3-23 115 REF: Prel. AS L- L-88832		A9							
DATE REL 4-29 HB + L- L- L-			SHEET X						

MANDATORY ASSEMBLY PROCEDURE

1. Cradle hydraulic steering pump in a fixture with a back-up plate supporting perimeter of reservoir.
2. Support shaft from opposite side when it is necessary to straighten key to allow mounting of the pulley.
3. Line up key with keyway in the pulley & mount pulley on shaft applying a steady hand pressure on pulley. **CAUTION** Any impact on pulley or pump shaft can cause damage to pump thrust plate.
4. Use a stall wrench & while applying a brake force in pulley groove, torque nut.



HYDRAULIC STEERING BLEEDING INSTRUCTIONS

1. Attach hoses to pump & gear. **CAUTION** Do not remove plastic plugs from gear until immediately prior to installation of hoses.
2. Fill pump to within approx. 2.0 inches of top of filler neck prior to engine start or pump rotation.
3. Rotate pump & maintain 2.0 inch level until no more foam or bubbles appear. **CAUTION** Do not turn steering wheel until completion of Step 3 since this will load the system and build up oil pressure which will dissolve air in the oil. It will then take 2 to 3 hours to defoam before bleeding can be completed.
4. Check hoses & fittings for leaks by pressurizing system.
5. Add fluid to level marked on dipstick as required.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
HYDRULIC STEERING- PUMP PULLEY, & BLEEDING		N40						
12000		A 10						
DWG 5-1	REF: ALL							
DATE REL 5-3	70							
		<input checked="" type="checkbox"/> SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3934184 RETAINER
- 2 142745 NUT
- 3 9793469 INFLATOR ASM
- 9793470 RPO L34, L35, L46, L48, L78, PW7 & PW8

- 4 3823275 BOLT
- 5 Position wheel so that tire valve stem is down.
- 6 3935715 TIRE & WHEEL ASM-CHART
- 7 3949508 INSTRUCTION SHEET (EXC CONV)
- 3949510 (CONV)
- ① 8 3973954 SLEEVE

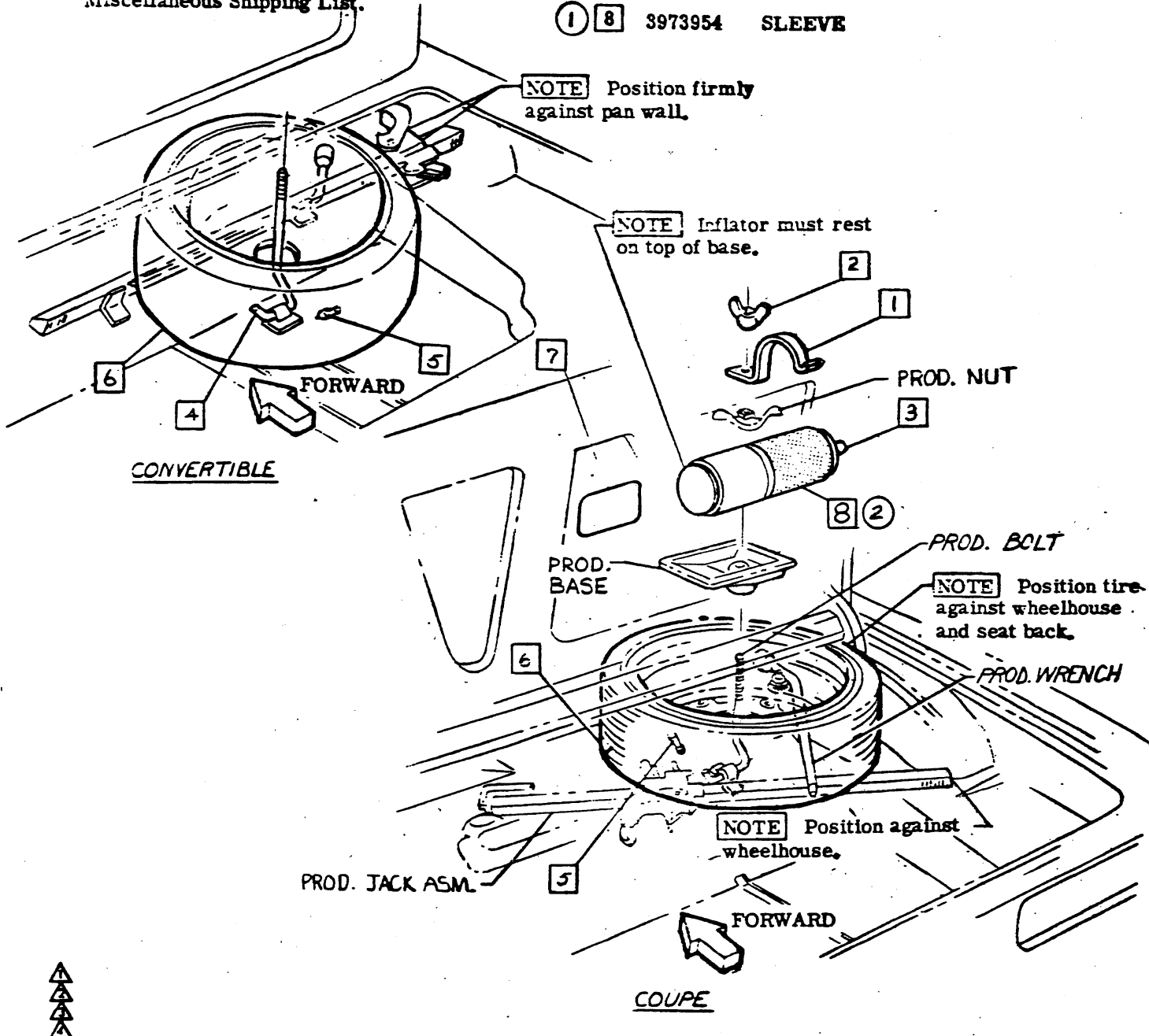
NOTE Instruction sheet see UPC 0 Miscellaneous Shipping List.

NOTE Position firmly against pan wall.

NOTE Inflator must rest on top of base.

NOTE Position tire against wheelhouse and seat back.

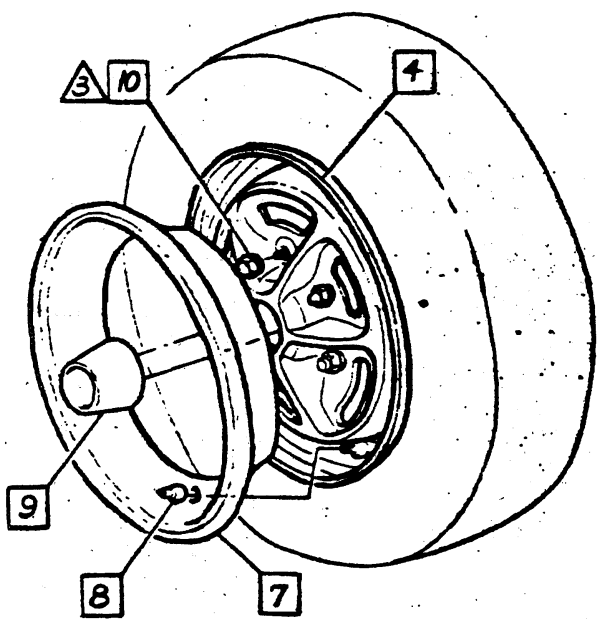
NOTE Position against wheelhouse.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYR	REVISION RECORD	AUTH	DE	CK
SPACE SAVER SPARE TIRE & WHEEL EQUIPMENT				N65	2-19-69	1	ITEM 8 ADDED	22907	EL	W/S
					5-6-69	2	SLEEVE REVISED	22538	ACK	W/S
12000				A1						
DWG#	2-22	LB	REF. Prod. A2	L-85708	L-25003					
DATE	4-29	DF	T L	L	L					
				SHEET X						



- 1
 - 2
 - 3
 - 4 3956744 WHEEL ASM.
 - (12) 5
 - (13) 6
 - 7 3956775 RING ASM.
 - 8 9417745 VALVE EXTENSION
 - (14) 9 3983323 COVER ASM.
 - 10 399683 NUT ASM.
-
- (15) 3984091 AUTO JACK INSTR. SHEET (12487)
 - 3984092 (12487)
 - (16)



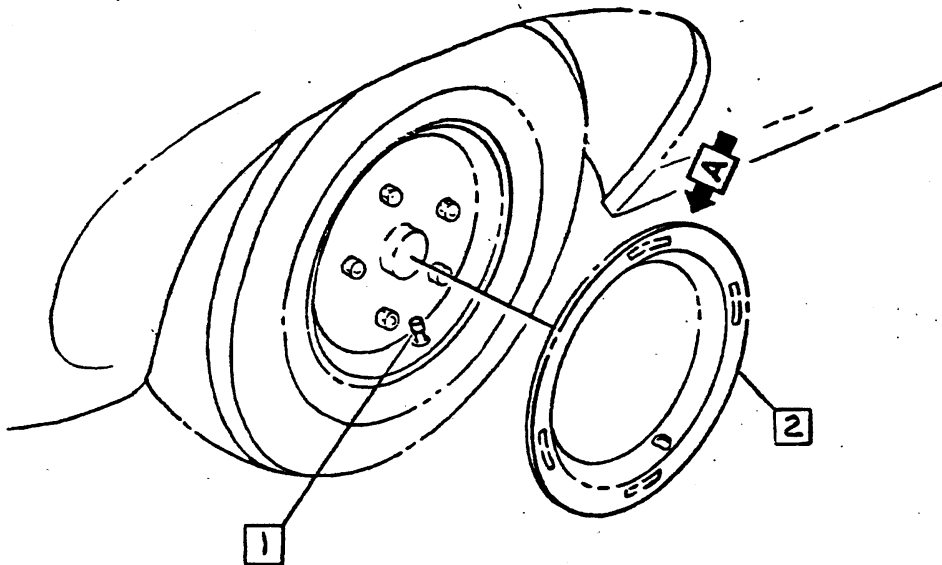
- ▲ 62 - 91 LBS IN.
- ▲▲ 35 - 50 LBS IN.
- ▲▲▲ 60 - 80 LBS FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	BY	REVISION RECORD	APPR.	BY	CR
WHEEL TRIM COVER		N66	7-16-69	12	398799 RETAINER REMOVED	26415	BK	
				13	9418970 SCREW ASM (35-50 LBS IN) REMOVED			
12400		A1		14	WAS 3956770 COVER ASM.			
				15	3984091 & 3984092 WAS 3949680 & 3949679			
DWG DATE REL. 8-19	EL JP	REF: EOR 96269 L-90547 L- L- L-		16	3760276 SCREW DRIVER RMVB			JP
		SHEET 12						



- 1 EXTENSION (See Misc. Shipping List - UPC 0)
- 2 COVER ASM (See Misc. Shipping List - UPC 0).

- 1
- 2



**INFORMATION
TRANSFERRED**
 SEE SECTION *OPTION INDEX*

3



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WHEEL TRIM COVER EQUIPMENT		N 95	2-4-69	1	3859099 SPACER. R.I.V.D	96831	EL	
				2	CEMENT R.I.V.D (ITEM 4)			
15-16000		A1		3	ILLUSTRATED OPT. (N95) TO NON-ILL. OPT. INDEX			HT
DWG 5-2	EL	REF: A1	L- 65772 L-					



CHEVROLET

ASSEMBLY INSTRUCTIONS

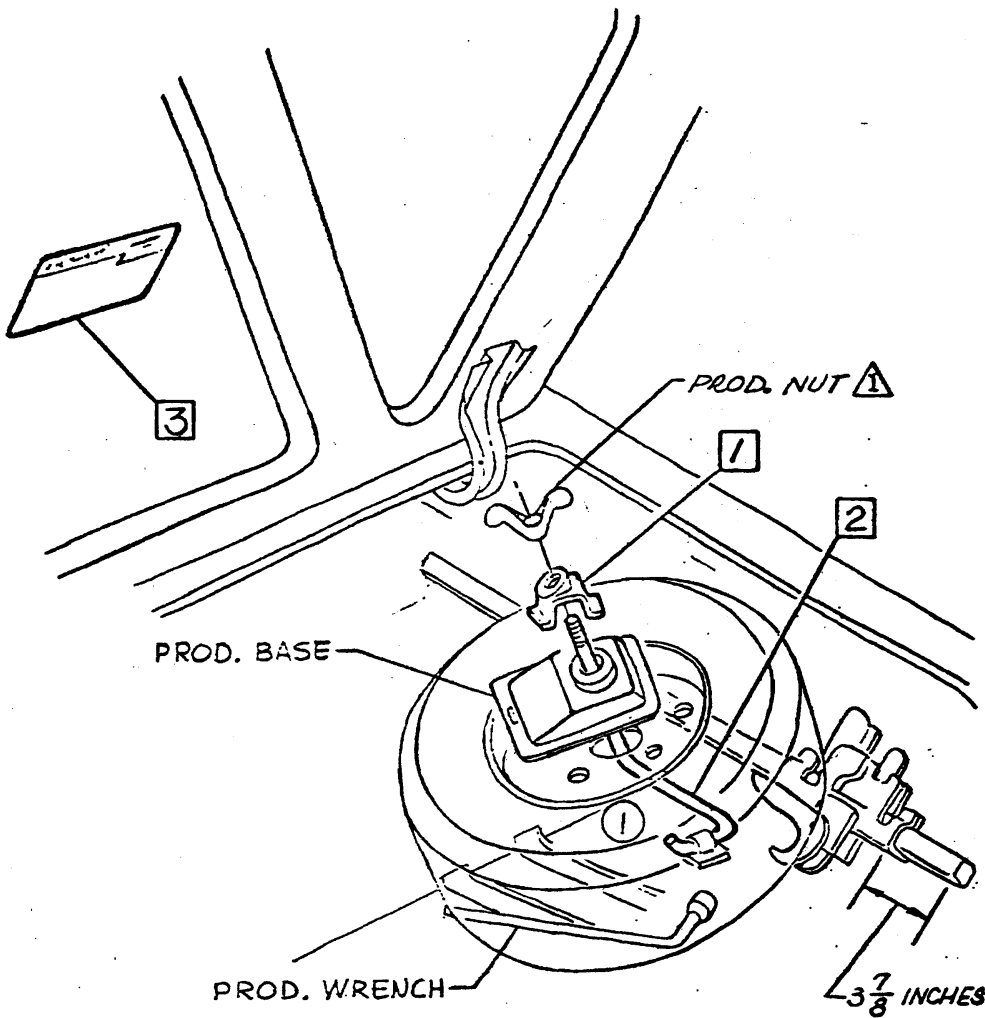
3940195

1969 CAMARO 12000 SERIES

- 1 3929976 RETAINER
- 2 3929975 BOLT
- 3 3949515 INSTRUCTION SHEET

NOTE The following components are not illustrated in the R. P. O. See Parts List or Bill of Materials for part numbers.

UPC 10B WHEELS & TIRES-●



▲ 62 - 91 LBS IN.
 ▲
 ▲
 ▲

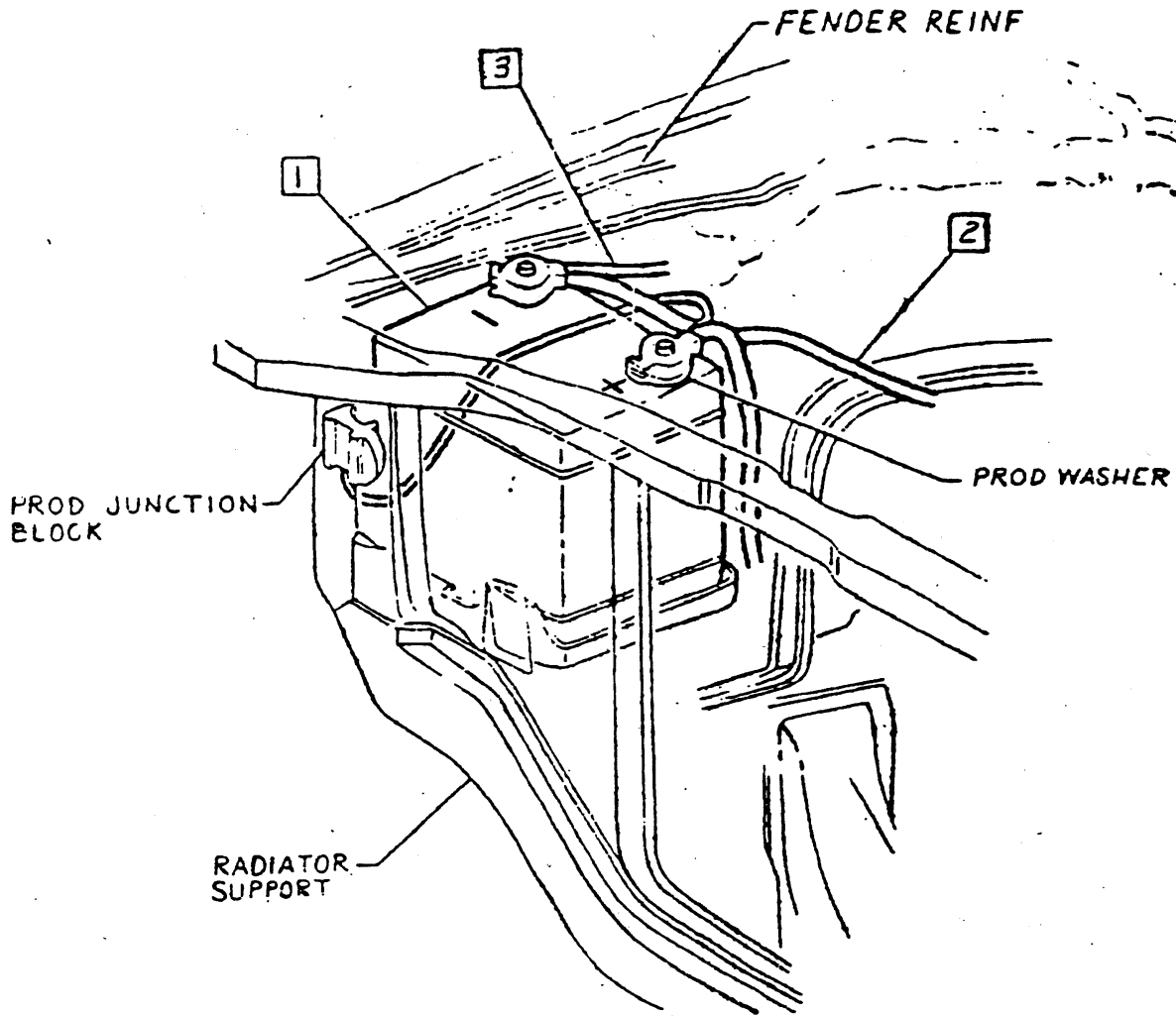
CHEVROLET MOTOR DIVISION, GM CO.		UPC	DATE	BY	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO JACK BASE RETAINER		PW7	9-22-68	1	BOLT LOCATION REVISED	50385	EL	46
M O D 12300-467		PW8						
DWG 4-24		AL	REF: ECR 92900L-					
DATE FEB 4-20		L	L	L				
		AI						



3940195

1969 CAMARO 12000 SERIES

- ① 1980036 BATTERY
 - ⑤ ② 6290592 CABLE ASM (POS)
 - ② 6290591 L48, L65, LM1, Z28
 - ② 6296780 L34, L35, L73
 - ④ ③ 6296758 CABLE ASM (NEG)
 - ③ 6296757 L34, L35, L78
 - ③ 6296756 LM1, LF7, L48, L85
-
- ③ 1108361 STARTER MOTOR-RPO LF7
 - ⑦



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CF
HEAVY DUTY BATTERY	12000	T 60	5					
			6					
			7					
DWG 5-3	REF: Prel. A1	L-62600 L-	A1					
			411					

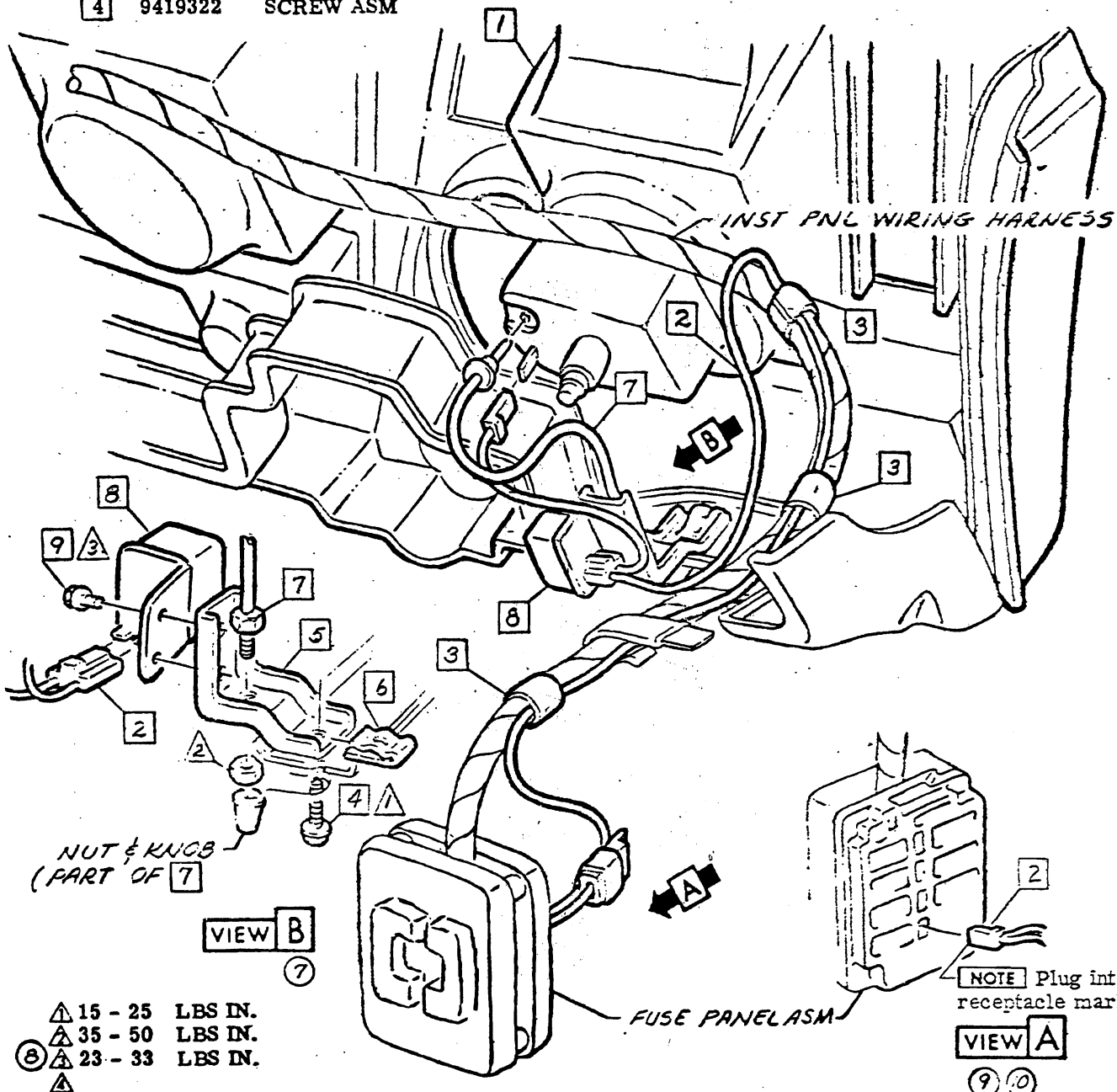


3940195

1969 CAMARO 12000 SERIES

- ① 1 6482251 CLUSTER ASM
6482266 RPO U17
6491362 RPO U17 & L34, L35
6491365 RPO U17 & L78
6491991 RPO U17 & Z28
- 2 6297606 WIRE ASM
- 3 3724851 TAPE (4 in. (3) places. Wire asm to instrument panel harness.
- 4 9419322 SCREW ASM

- 5 3954257 BRACKET
- 6 9422836 SPRING NUT
- 7 6476813 CABLE ASM
- 8 1361529 BUZZER
- 9 9415162 SCREW



NUT & KNUGS (PART OF 7)

VIEW B

NOTE Plug into fuse panel receptacle marked "IGN."

VIEW A

- △ 15 - 25 LBS IN.
- △ 35 - 50 LBS IN.
- ⊗ △ 23 - 33 LBS IN.
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TYPE SPEED WARNING DEVICE		U15	7-8-68	2	ITEMS 8 & 9 ADDED	VEE	ER	
				7	ITEM B ADDED			
NO 12000		A1		8	TORQUE ADDED			
				9	DOCUMENTATION PAID			RC
DWG REL 2-19 EK		REF: Prod. A1	L-8732,1	L-				
DATE REL 4-29 DF		L-	L-	L-				

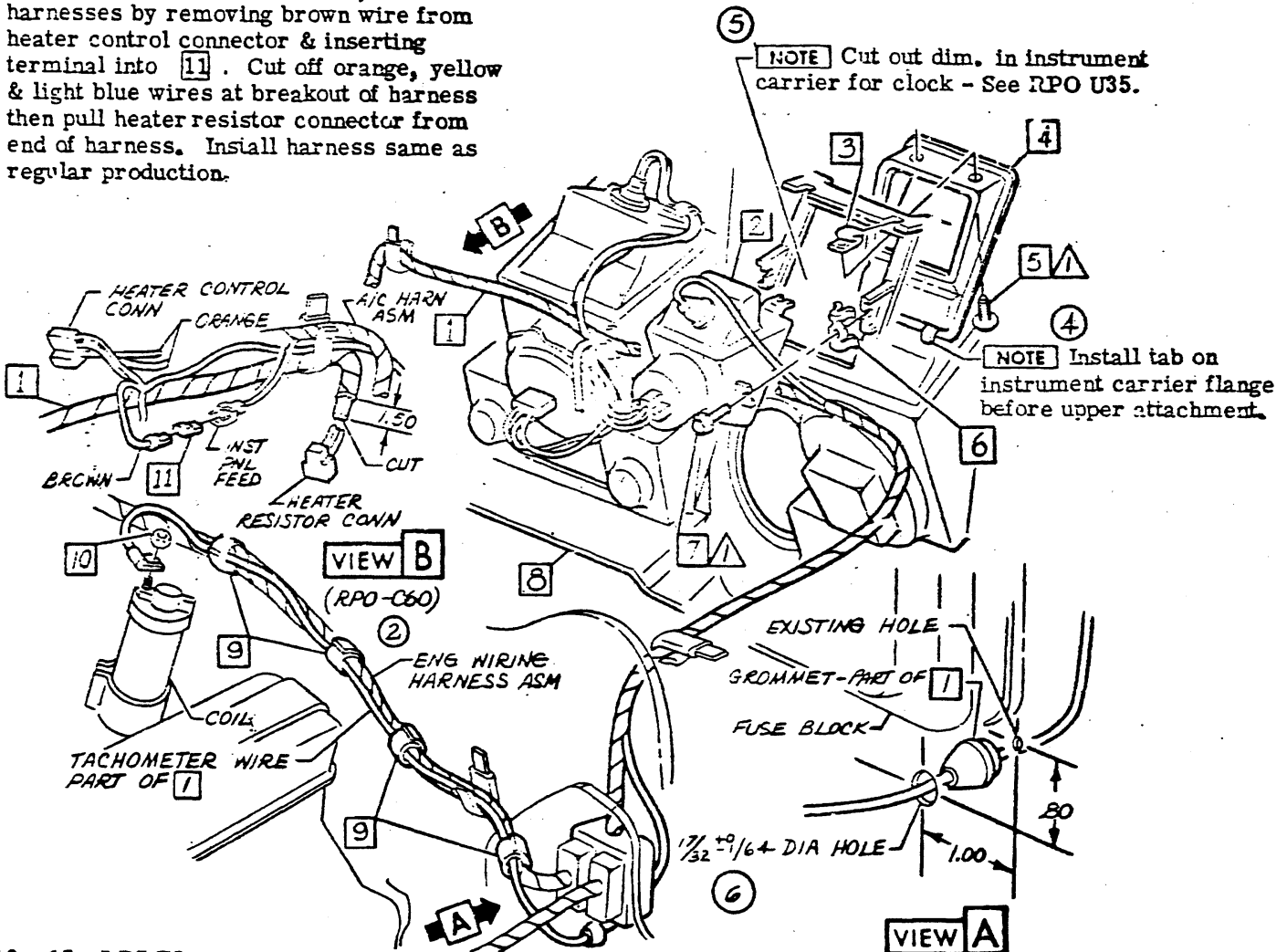


3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|---|---------|----------------------------|----|---------|--|
| 1 | 6297657 | HARNES ASM | 7 | 9421944 | SCREW |
| | 6297658 | RPO D55 | 8 | 6482264 | CLUSTER ASM |
| | 6297659 | RPO D55 WITH M35, M38, M40 | | 6491363 | RPO L78 |
| 2 | 6431307 | GAGE ASM | | 6491360 | RPO L34, L35 |
| 3 | 3951215 | CLIP | | 6481989 | RPO Z28 |
| 4 | 3961554 | LENS ASM (COLUMN MOUNTED) | 9 | 3724851 | TAPE (3 in. (4) places) Tach lead to engine wiring harness. |
| | 3961555 | RPO M35, M38, M40 | 10 | | NUT-Negative (-) post. Loosen to allow term to be positioned between nut clip. |
| 7 | 3849634 | SCREW | 11 | 2977253 | CONNECTOR |
| 6 | 6481602 | CLIP | | | |

NOTE When RPO C60 is used, rework harnesses by removing brown wire from heater control connector & inserting terminal into 11. Cut off orange, yellow & light blue wires at breakout of harness then pull heater resistor connector from end of harness. Install harness same as regular production.



▲ 10 - 15 LBS IN.
▲
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE TACHOMETER EQUIPMENT		U16	7-11-68	1	ITEM 11 ADDED	98578	EK	
				2	VIEW B ADDED			DF
			1-3-69	3	"COLUMN MOUNTED" ADDED	99486		
				4	"INST. CARRIER NOTE ADDED			
				5	"CLOCK" NOTE ADDED			
				6	WAS 7/16 * 9/16 DIA			
				7	WAS 9420610 SCREW	20626		AD
MOD 12400		A1						
DWG 9-20	EK	REF: Prel.	L-9/13/64	L-				



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

TITLE

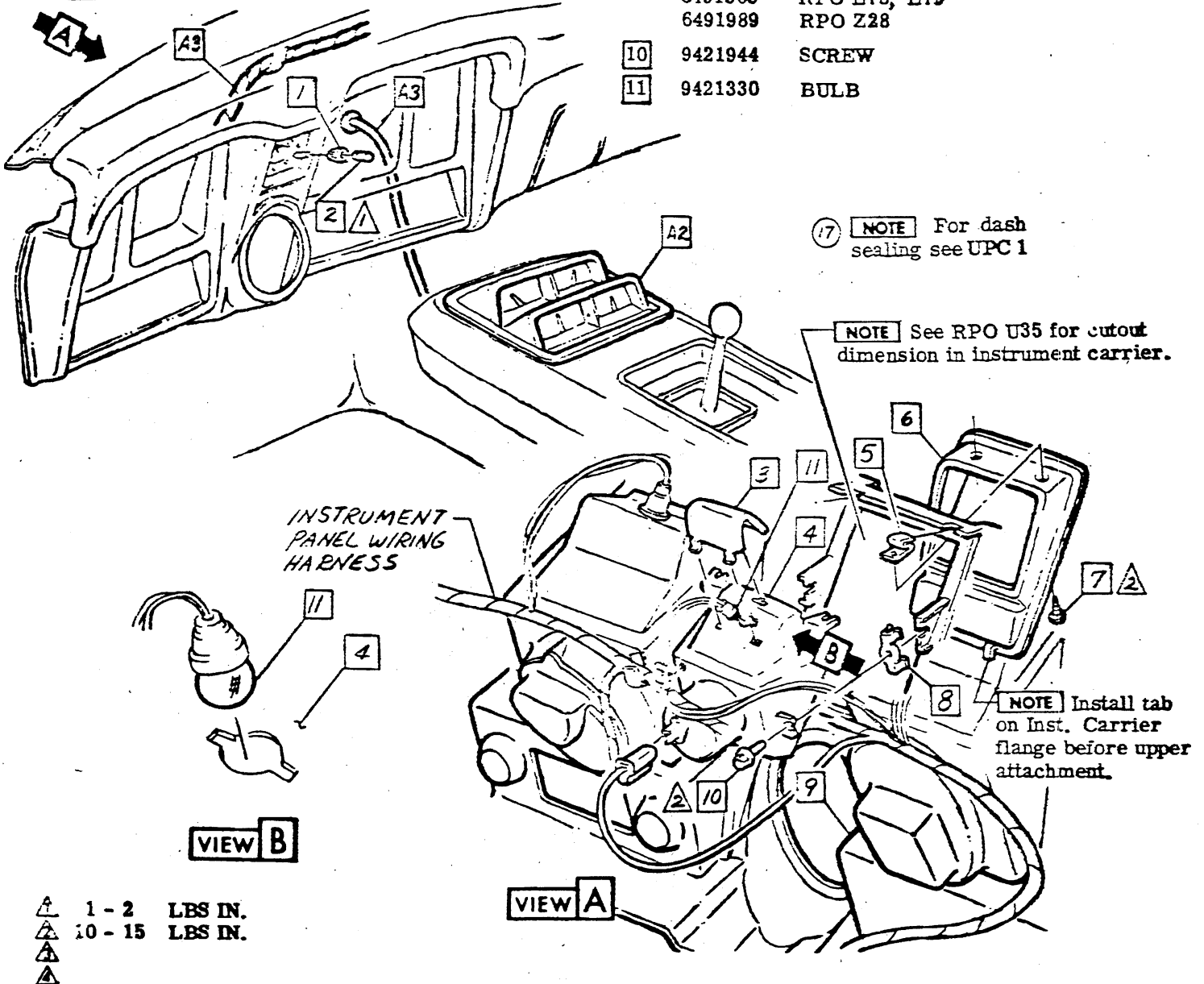
A1 INSTRUMENT CLUSTER-CONTENTS

A3 FRT WIRING & OIL PRESSURE HOSE

A2 CONSOLE CLUSTER WIRING

- 1 3794017 KNOB
- 2 3794018 NUT
- 3 3951214 SHIELD ASM
- 4 3951213 CLOCK ASM
- 5 3951215 NUT

- 6 3943616 LENS ASM
- 16 7 3849634 SCREW
- 8 6481602 CLIP
- 9 6482264 CLUSTER ASM
6491360 RPO L34, L35
6491363 RPO L78, L79
6491989 RPO Z28
- 10 9421944 SCREW
- 11 9421330 BULB



- △ 1 - 2 LBS IN.
- △△ 10 - 15 LBS IN.
- △△△
- △

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	APPR	DR	CR
FRONT COMPT CONSOLE INSTRUMENT CLUSTER-CONTENTS				U17	5-1-69	16	WAS 9420610 SCREW	ESG	KA	DF
					5-8-69	17	SEALING REF. ADDED	ESG	KA	DF
12400				A1						
DWG 4-10										
DATE DEL 4-29										
ER REF: Prod.										
DF										
L- L- L-										

3940195

1969 CAMARO 12000 SERIES

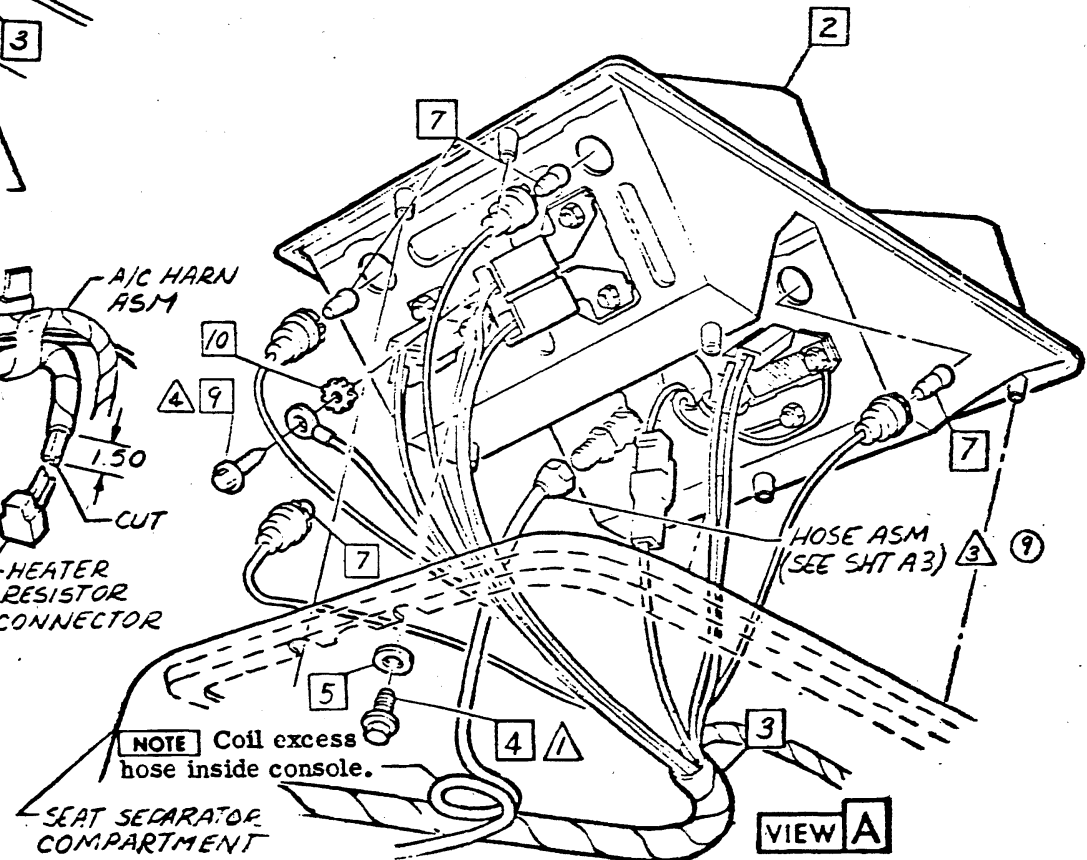
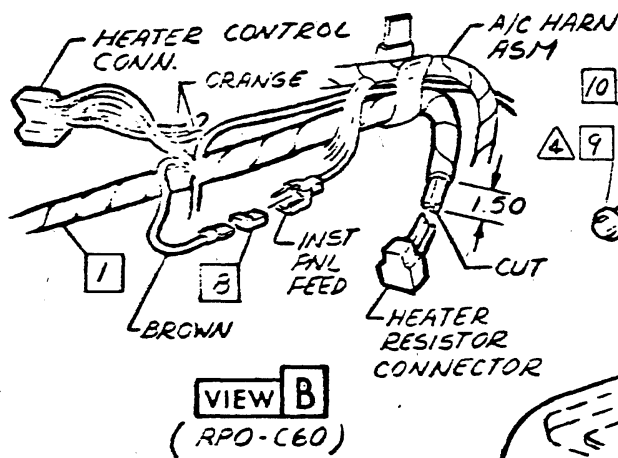
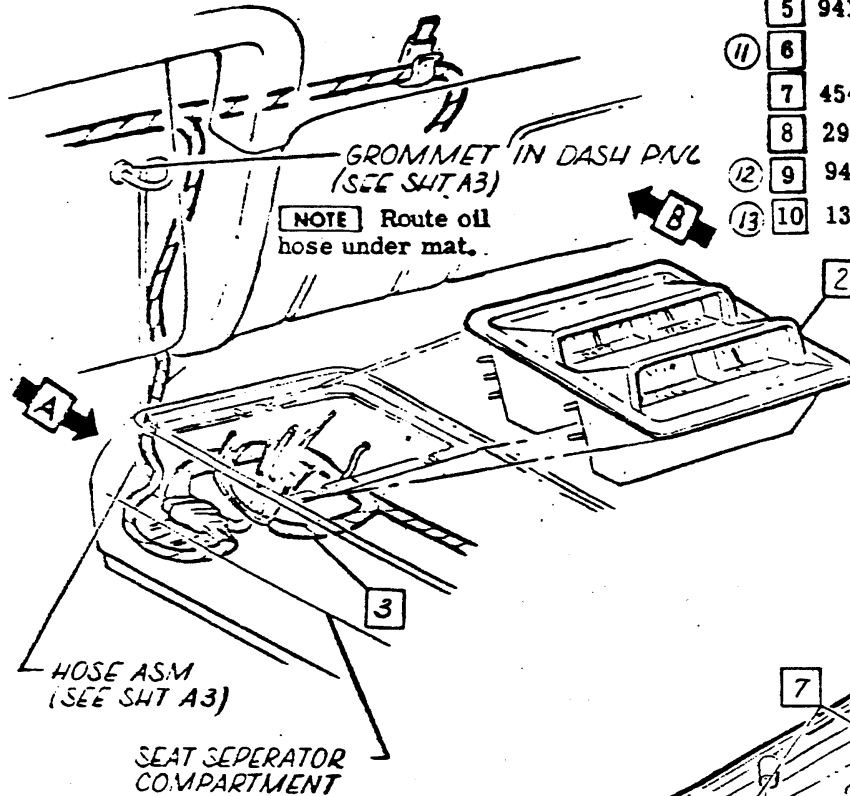
- ① 1 6297663 HARNESS ASM-INST PNL
6397664 RPO M35, M38 & M40
- ⑩ 2 6483354 CLUSTER ASM.

- 3 6297581 HARNESS ASM-CONSOLE
6297579 RPO M35, M38 & M40
- 4 3925753 SCREW
- 5 9417587 WASHER

- ⑪ 6 454626 BULB
- 7 2977253 CONNECTOR
- ⑫ 9 9415162 SCREW
- ⑬ 10 138479 L. WASHER

NOTE When RPO C60 is used, rework prod. Instrument Panel Harness:

1. Cut heater resistor leads 1.50 inches before breakout & discard the conn.
2. Remove terminal (brown wire) from prod. heater switch connector & insert into [8].
3. Cut the (2) heater control conn orange leads flush at breakout.
4. Pull heater control connector (& four wires) free from harness & discard.



- △ 10 - 20 LBS IN.
- △ 25 - 35 LBS IN.
- △ 120 - 150 LBS IN.
- △ 15 - 23 LBS IN.

• CHEVROLET MOTOR DIVISION, G.M.C. •		UPC	DATE	BY	REVISION RECORD	AUTH.	DR	CK
FRT. COMPT. CONSOLE INSTRUMENT CLUSTER - CONSOLE CLUSTER WIRING		U17	12-69	9	REVISION ADDED IN VIEW A	22930	EL	
12000 V-8 ENGINE		A2		10	WAS 6297558-9 HARNESS	99419	RT	
DWG # 29				11	22214 NUT (25-35 LBS IN) RAYD	22730	EK	
DATE 2-6-69				12	ITEM 9 TORQUE ADDED &			
				13	ATCH RELOCATED			
					ITEM 10 ADDED			DF



CHEVROLET

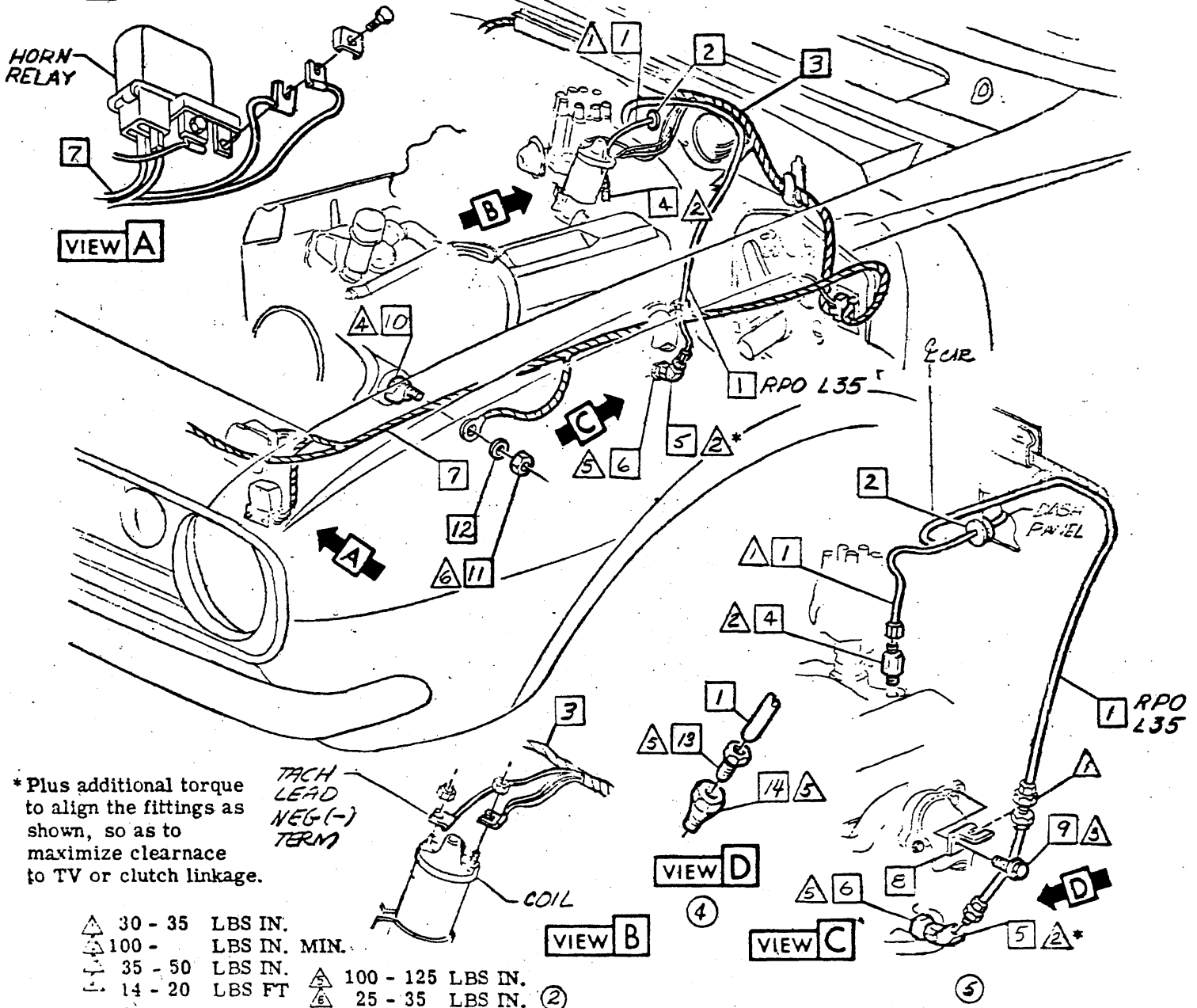
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3921433 HOSE ASM.
- 3954225 PIPE ASM. -RPO L34, L35 & L78
- 2 3906193 GROMMET
- 3 6295266 HARN. ASM. -ENG. WRG.
- 4 3904227 FITTING
- 5 444052 ELBOW
- 6 444030 BUSHING
- 7 6295058 HARN. ASM. -GEN. & LAMP

- 8 3954228 BRACKET
- 9 3817006 SCREW ASM. -RPO L35
- 10 1513462 GAUGE ASM.
- 11 120614 NUT
- 12 138479 L. WASHER
- 13 121534 SLEEVE
- 14 3906197 NUT



* Plus additional torque to align the fittings as shown, so as to maximize clearance to TV or clutch linkage.

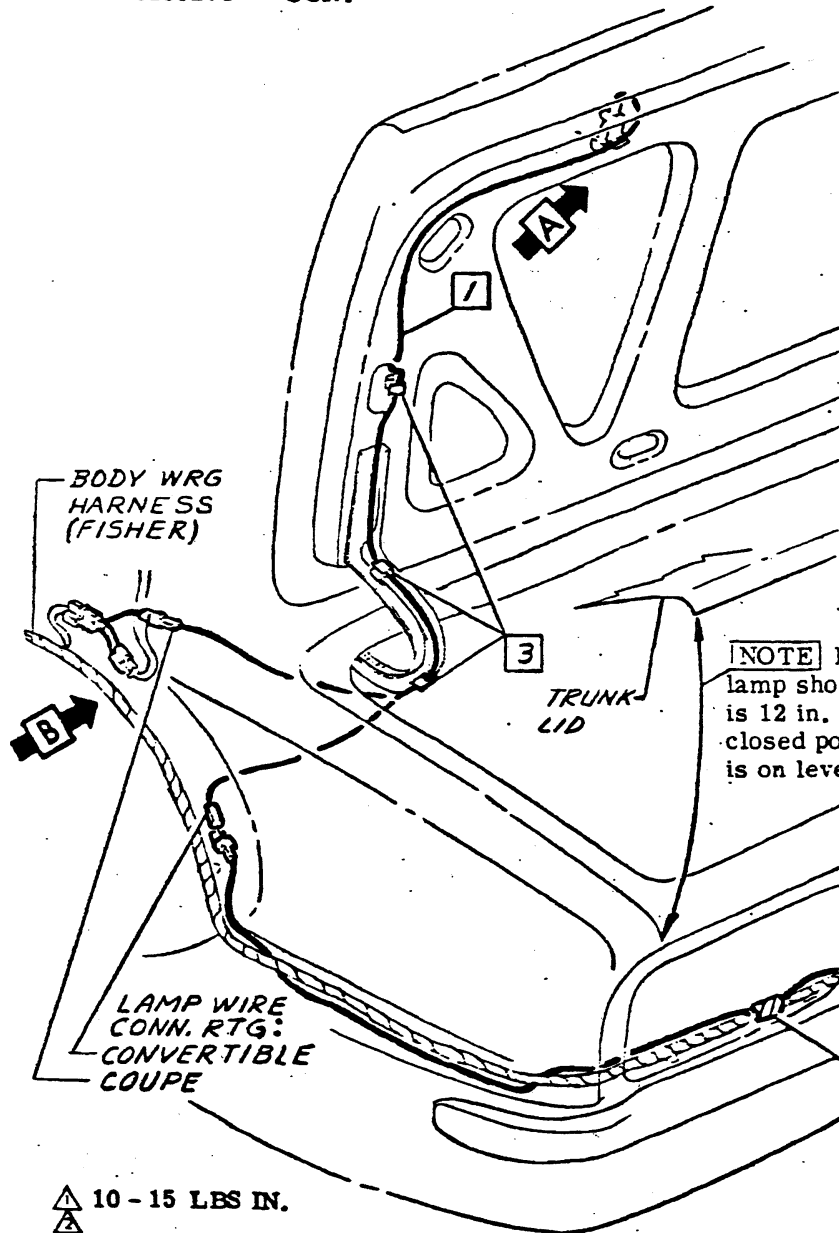
TACH LEAD
NEG (-)
TERM

- △ 30 - 35 LBS IN.
- △ 100 - LBS IN. MIN.
- △ 35 - 50 LBS IN.
- △ 14 - 20 LBS FT
- △ 100 - 125 LBS IN.
- △ 25 - 35 LBS IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRT COMPT. CONSOLE INSTRUMENT CLUSTER-FRT WRG & OIL PRESS HOSE		U17	10-15-68	1	REDRAWN REDESIGNED 3940195, 11947, 98224, ACC			
12000 V-8 ENGINE		A3	11-18-68	2	TORQUES 5 & 6 ADDED			TH
				3	ITEMS 13 & 14 ADDED			ER
				4	VIEW D ADDED			
				5	DOCUMENTATION RMVD			RC
DWG 4-29								
LATE REL 5								
REF A1								
L-85716								
L-89015								



- 1 3886947 LAMP ASM
3878110 OPT
- 2 3724851 TAPE-8 IN. (2 PLACES-4 IN. EACH)
- 3 3833476 CLIP
- 4 9420508 SCREW
- 5 6295252 WIRE ASM (COUPE)
6295274 CONV



NOTE For proper operation, lamp should turn off when lid is 12 in. \pm 3 in. from the closed position when vehicle is on level ground.

▲ 10 - 15 LBS IN.



● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
LUGGAGE COMPARTMENT LAMP				U25						
12000				A1						
DWG 4-25	FM	REF: A1	L-79203	L-87865						
DATE REL. 5-13	DF	L-	L-	L-						
				SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

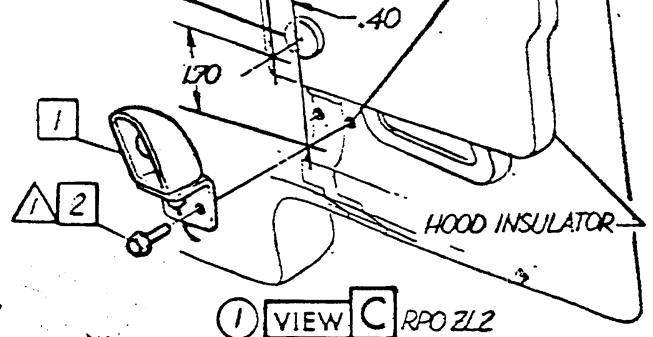
TITLE

- A1 CONTENTS
- A2 UNDERHOOD LAMP EQUIPMENT-RPO Z87

- 1 3916764 LAMP ASM.
- 2 9415191 SCREW ASM.
- 3 3724851 TAPE
A-(6 in.) LAMP WIRE TO ENG. WIRING HARNESS
B-(6 in.) LOOP & TAPE EXCESS LAMP WIRE TO FORWARD LAMP HARNESS
- 4 9422033 STRAP
- 5 3772788 CLIP

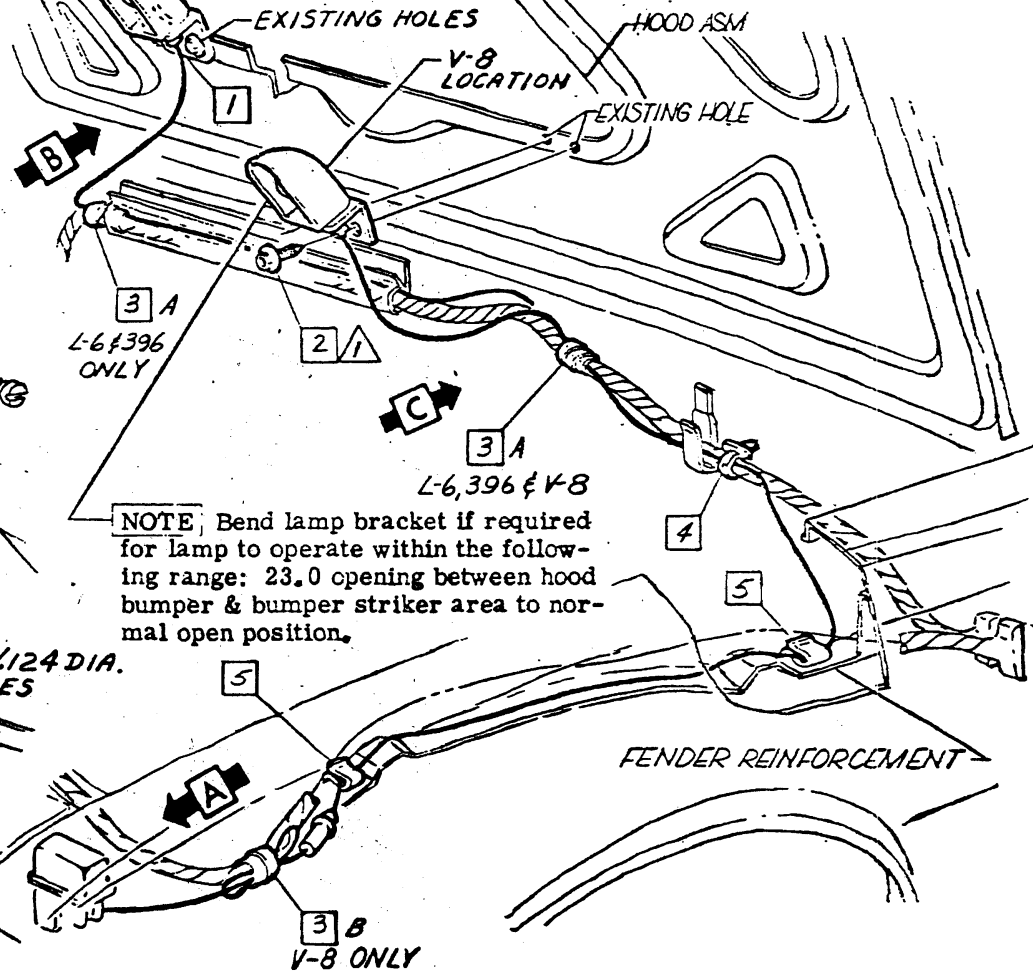
.136/140 DIA (2) HOLES IN PANEL (USE 1 AS TEMPLATE)

HOOD INSULATOR FASTENER



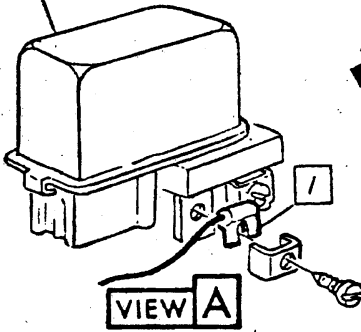
VIEW C RPO ZL2

LOCATION:
L-6 ENGINE.
396 ENG., WITHOUT
RPO C60.

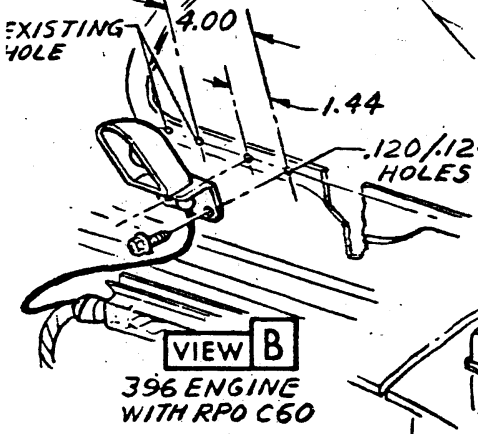


NOTE: Bend lamp bracket if required for lamp to operate within the following range: 23.0 opening between hood bumper & bumper striker area to normal open position.

HORN RELAY



VIEW A



VIEW B

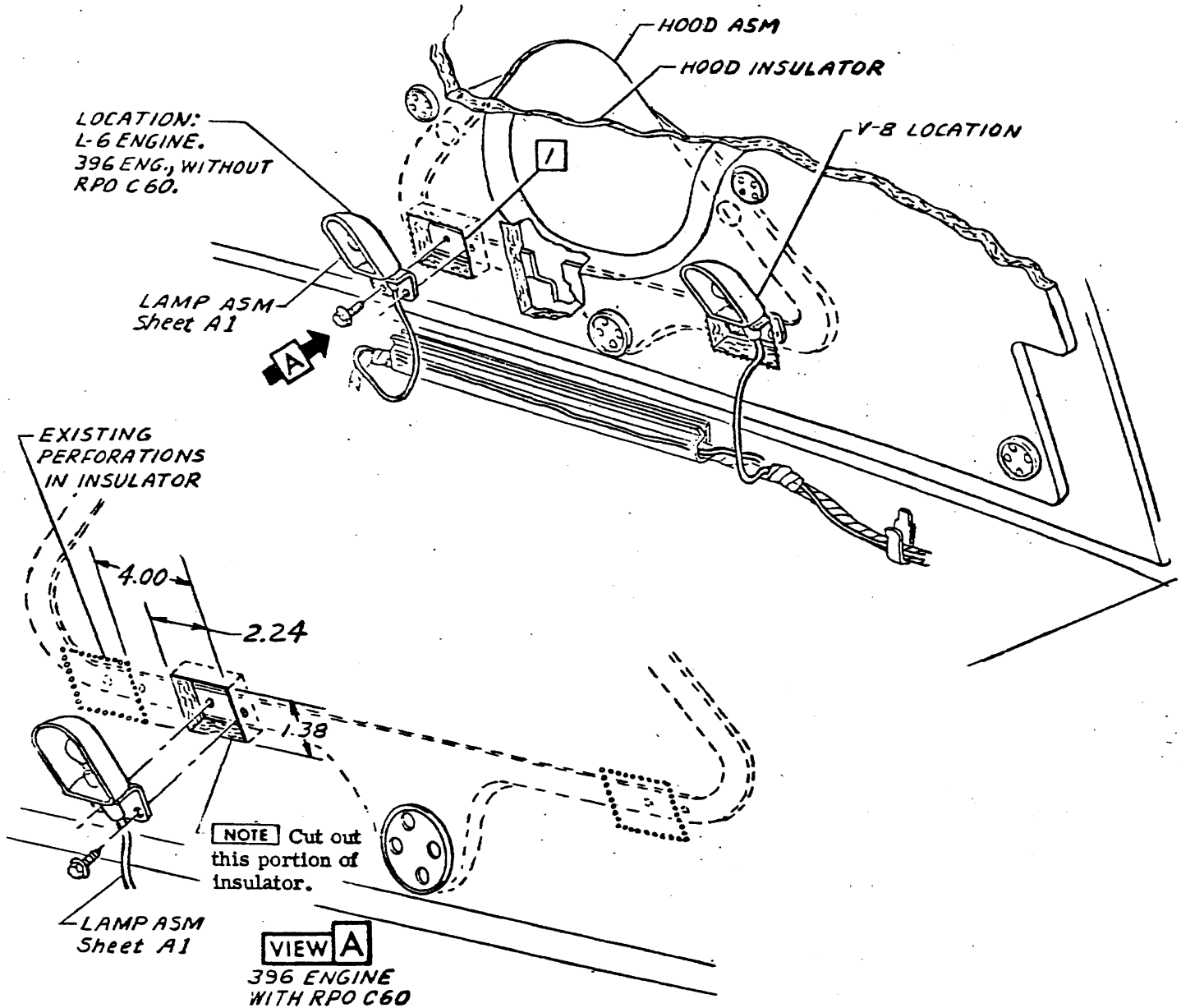
396 ENGINE WITH RPO C60

▲ 10-15 LBS IN.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
UNDERHOOD LAMP EQUIPMENT				U26	2-3-63	1	VIEW C ADDED	GEZB	CI	DF
12000				A1						
DWG 4-25	FM	REF: A1	L-8/557 L-							
DATE REC. 5-13	DF	+ L-	L- L-							
				SHEET						

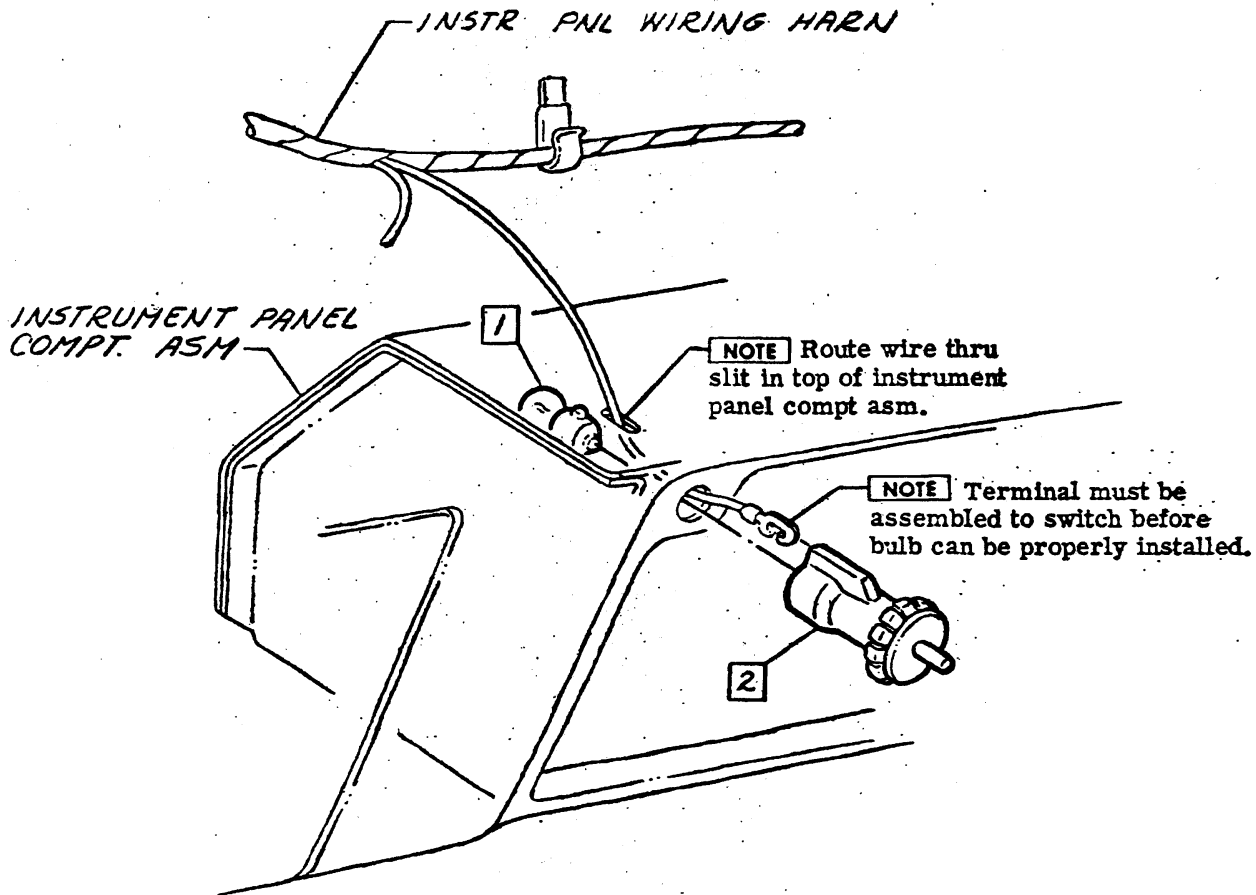
- 1 Remove insulation - within perforated outline



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE	UNDERHOOD LAMP EQUIPMENT		U26						
	MOD	12000 RPO Z87		A2					
		DWG 4-25			FM REF: A2	L-81557L-82383			
DATE REL. 5-13		CF: + L 1967							
			X SHEET						



- 1 9417863 BULB
- 2 3859328 SWITCH ASM
- 3870209 OPT



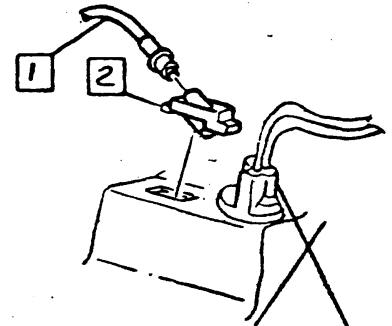
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	INSTRUMENT PANEL COMPARTMENT LAMP			U27						
	MOD	12000			A1					
DWG PREL 3-5	EK	REF: Prel. A1	L-87321 L-							
DATE 9-4-29	DF	+ L-	L- L-							



3940195

1969 CAMARO 12000 SERIES

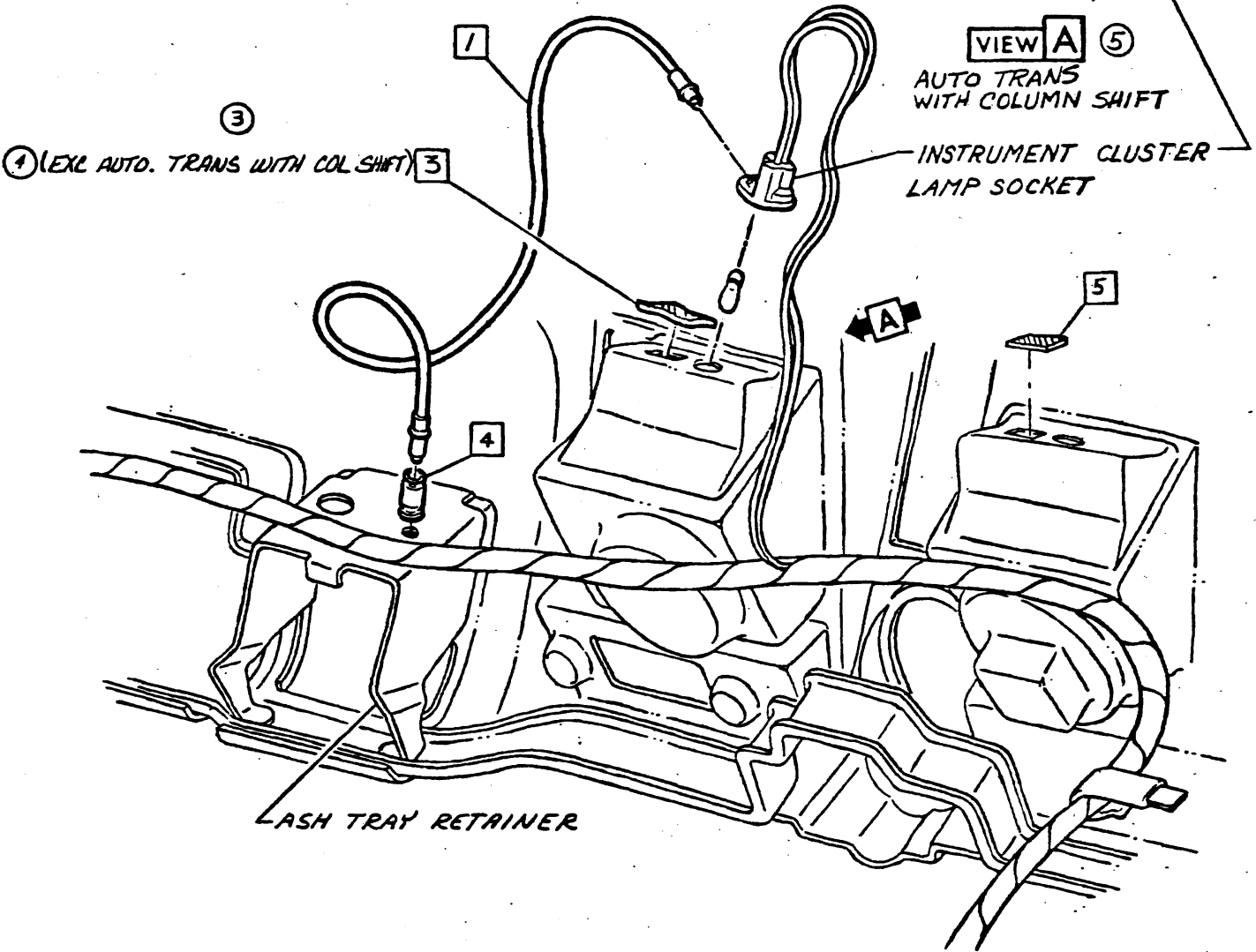
- 1 6297516 CONDUCTOR ASM
- 2 6288831 RETAINER
- 3 3857633 TAPE (1 in. 1 place) Tape over hole in cluster asm.
- 4 1382116 CLIP
- ② 5 3724851 TAPE(1 in. 1 place)



VIEW A ⑤

AUTO TRANS WITH COLUMN SHIFT

INSTRUMENT CLUSTER LAMP SOCKET



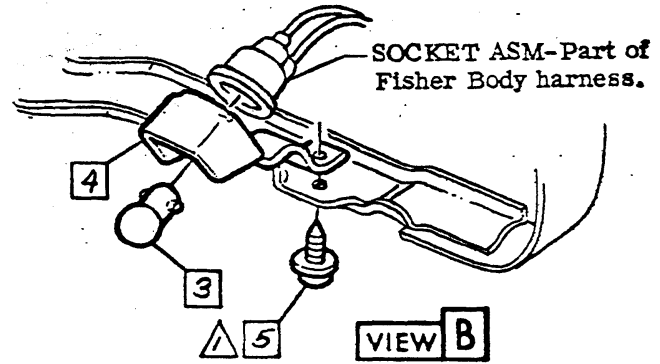
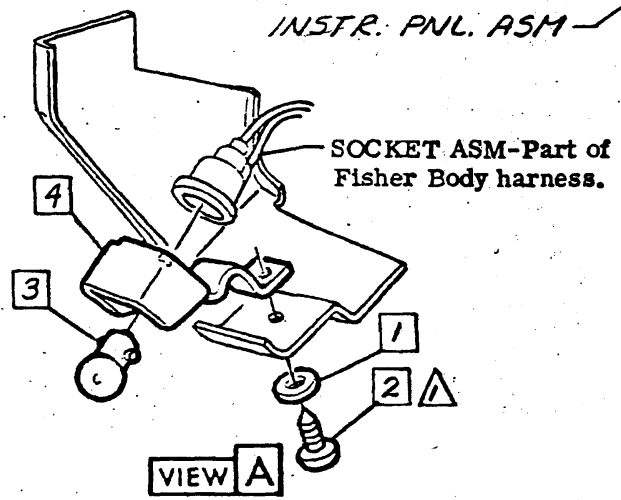
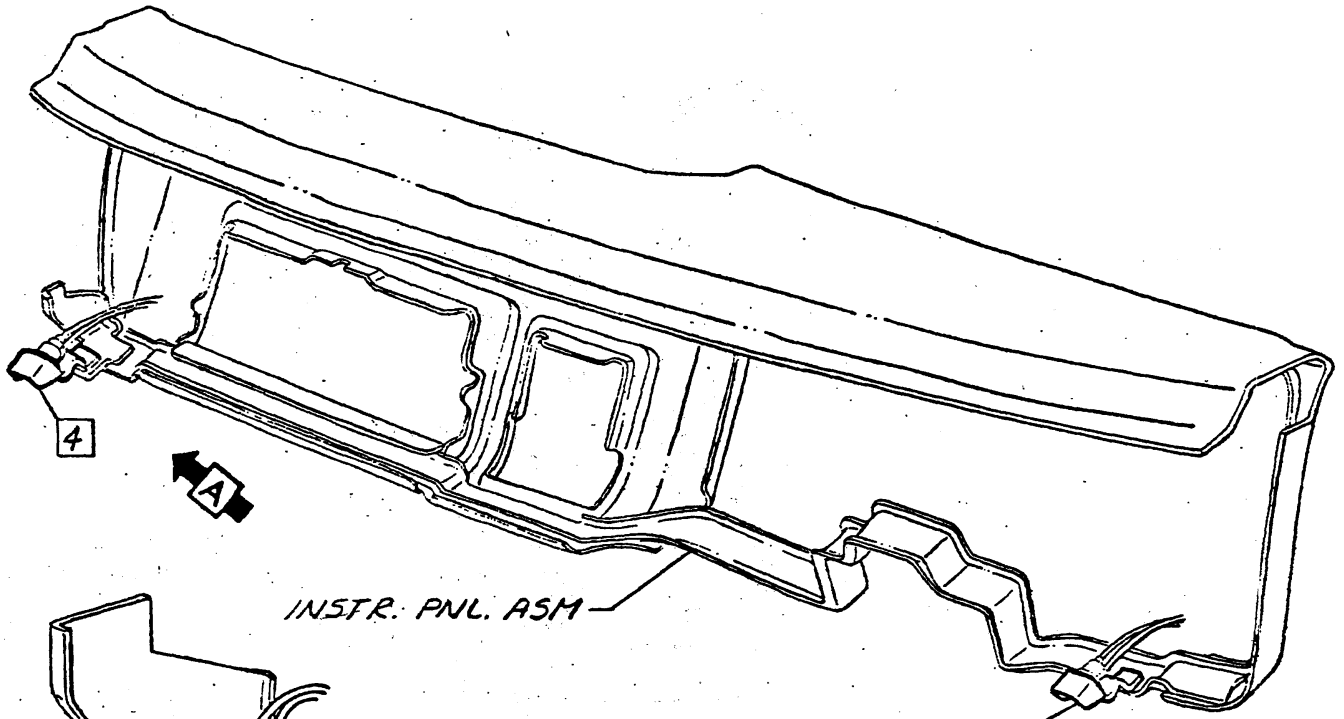
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE ASH TRAY LAMP				U28	2-3-69	1	REDRAWN REDESIGNED	Y7510	ET	RC
					2-3-69	2	ITEM 5 ADDED	38866	JMP	
MO 12000				A1		3	"APE" NOTE REMOVED			
						4	RESTRICTION ADDED			DF
						5	VIEW "A" ADDED			RB
DWG PREL 2-28 EK REF: Prel. A1 L-8792J L-				SHEET X						
DATE PREL 4-29 DF + L- L- L-										



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1969 CAMARO 12000 SERIES

- 1 9417587 P. WASHER
- 2 9419329 SCREW
- 3 193125 BULB
- 4 3935929 SUPPORT
- 5 9421851 SCREW ASM



▲ 15 - 25 LBS IN.
 ▲
 ▲
 ▲

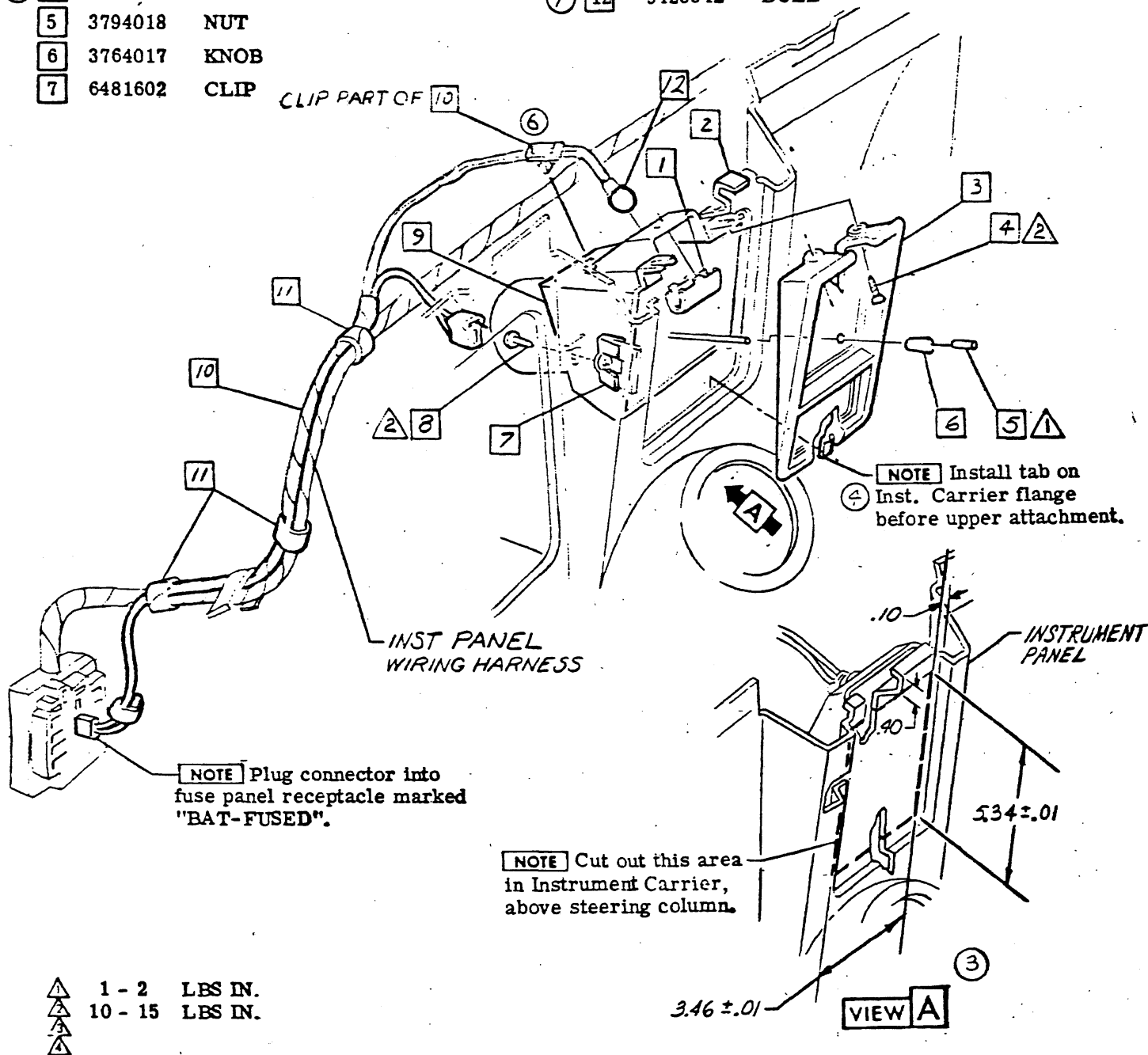
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYAL	REVISION RECORD	AUTH.	DR	CK
TITLE COURTESY LAMPS		U29						
MOD 12337-12437		A1						
DWG. FILE #	EC	REF: Prel. A1	L-5752/ L-					
DATE 72 # 23	EF	L-	L-					



3940195

1969 CAMARO 12000 SERIES

- 1 3951214 SHIELD ASM
- 2 3951215 NUT-SPL
- 3 3943616 LENS ASM
- 5 3943617 -RPO MB1-35-38-40 (COLUMN MOUNTED)
- 7 2 4 3849634 SCREW
- 5 3794018 NUT
- 6 3764017 KNOB
- 7 6481602 CLIP
- 8 9421944 SCREW
- 9 3951213 CLOCK ASM
- 10 6297523 WIRE ASM
- 11 3724851 TAPE (4 IN. (3) PLACES) Tape 10 to inst panel wiring harness asm.
- 12 9425542 BULB



• CHEVROLET MOTOR DIVISION, GM •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
CLOCK-ELECTRIC				U35	9-2-68	1	ITEM 12 ADDED	76168	RC	RC
					9-2-68	2	WAS 941752 SCREW	94164	RC	RC
				A1	2-13-69	3	VIEW A ADDED	99466	MP	
						4	LENS TAB NOTE ADDED			
12000						5	3943617 LENS ADDED			
DW: GIP EL 3-6 RE REF: Prel. A1 L-37419 L-87592						6	CLIP ADDED	58162	RE	DF
DATE REL 4-29 DF + L L L						7	WAS 9420610 SCREW	20626	MP	DF

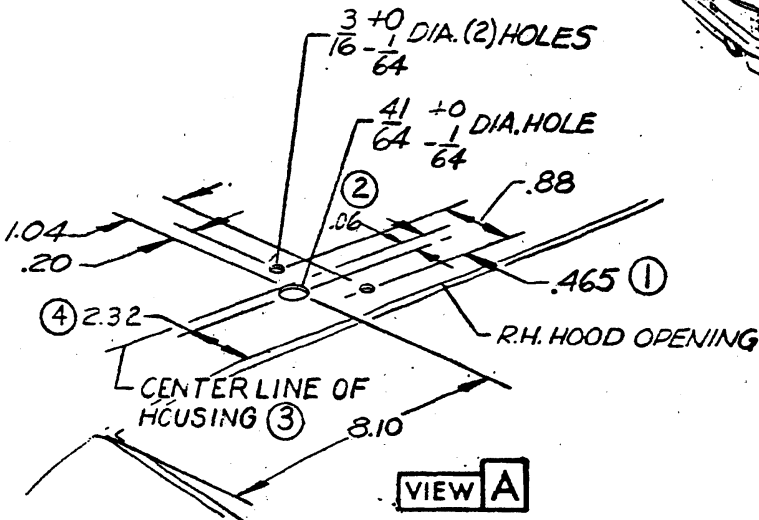
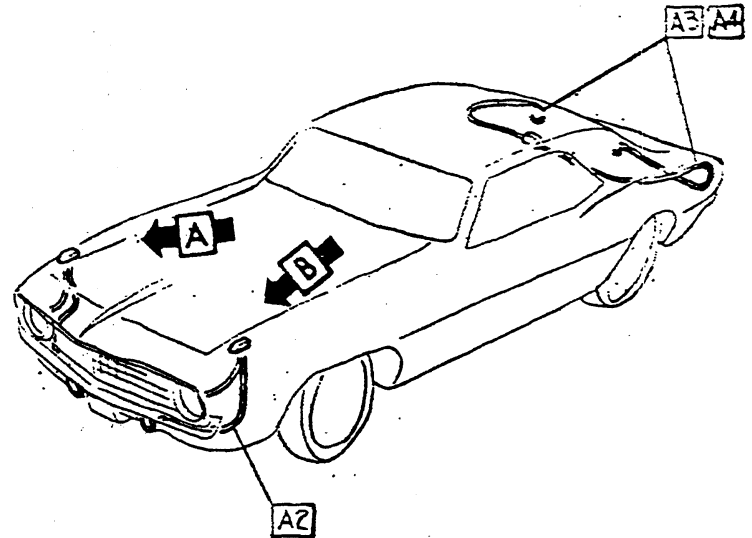


SHEET	TITLE
A1	CONTENTS
A2	FORWARD MONITOR MOUNTING & ROUTING

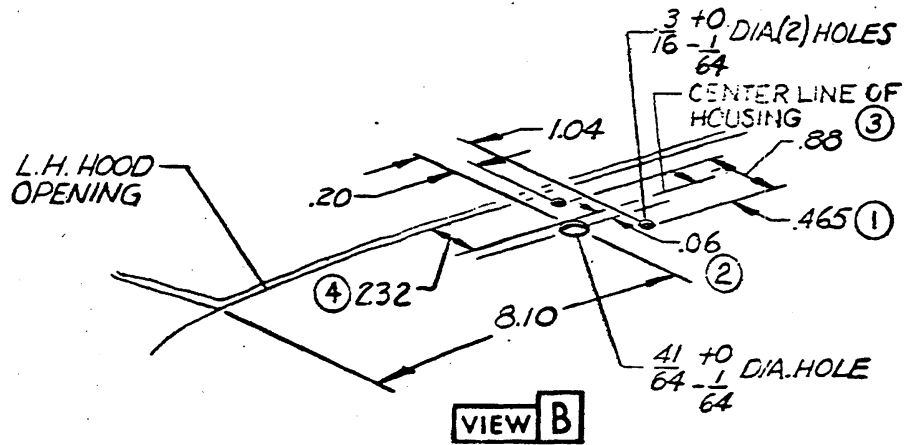
SHEET	TITLE
A3	REAR LAMPS-12337-437
A4	REAR LAMPS-12367-467

The following parts are released by Chevrolet & installed by Fisher Body.

- 6295140 CONDUCTOR & HOUSING ASM (COUPE)
- 6295141 -(CONVERTIBLE)



VIEW A



VIEW B



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
LAMP MONITORING & HOLE PIERCING-CONTENTS	12000	U46	5-31-68	1	DIM. WAS .405 2 PLACES	94364	RE	OF	
					2				".06" ADDED 2 PLACES
					3				CENTER LINE REF ADDED 2 PLACES
					4				DIM. WAS 2.38 2 PLACES
DWG PREL 2-28 85/DFM REF: Prel. A1 L-85305 L-	DATE REL 4-29 DF + L-	L-	L-	L-					
		SHEET X							



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1969 CAMARO 12000 SERIES

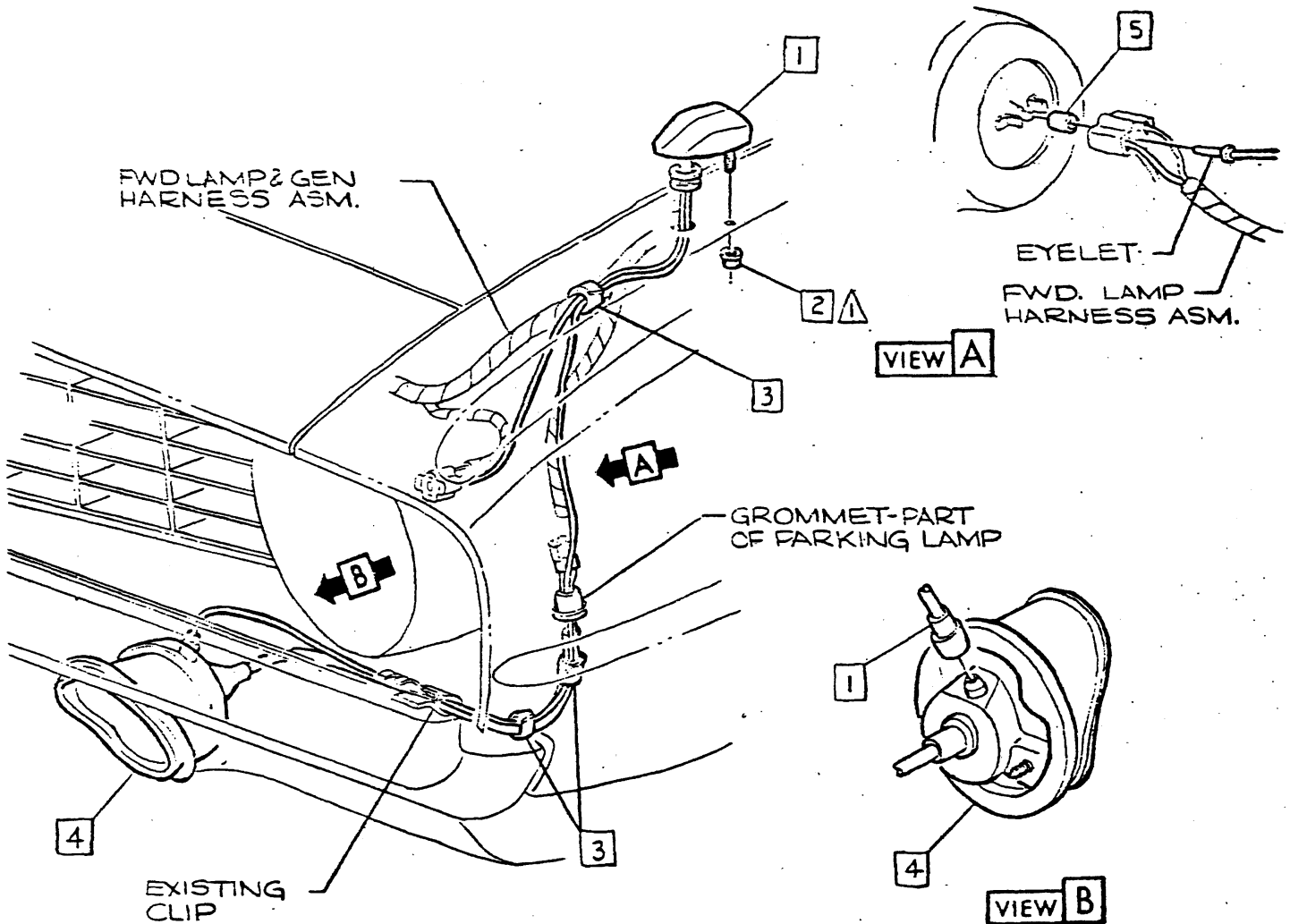
1 6297575-6 CONDUCTOR & HOUSING ASM L. & R.H.

5 3906125 SEAL

2 9419751 NUT

3 3724851 TAPE-6 Pieces, 3 inches long used to tape fiber optic wires to parking lamp & fwd lamp harness.

4 911107 LAMP ASM



▲ 10 - 15 LBS IN.
▲
▲
▲

• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE LAMP MONITORING-FORWARD MONITOR MOUNTING & ROUTING		U46	11-5-69	1	911107 LAMP ASM RPO	99536	RE	
					2 22 RMVD			DF
M O D 12000		A2						
DWG PREL 2-28 1969 REF. PREL A2 L-85305 L-								
DATE REL 4-29 69 + L-								



CHEVROLET

ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES

1 3833476

CLIP

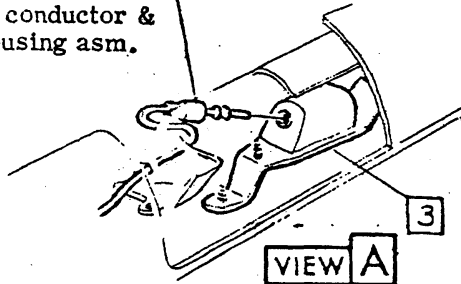
3 916664

LAMP ASM-LICENSE PLATE

2 3724851

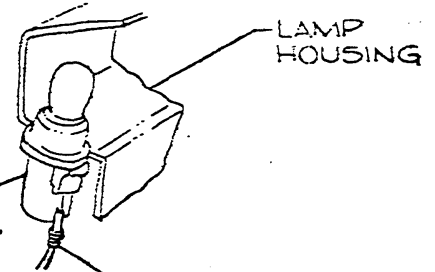
TAPE-3 Pieces 3 inches long used to tape tail, stop & license lamp fiber optic conductor & housing asm to body wiring harness.

EYELET-Part of conductor & housing asm.



VIEW A

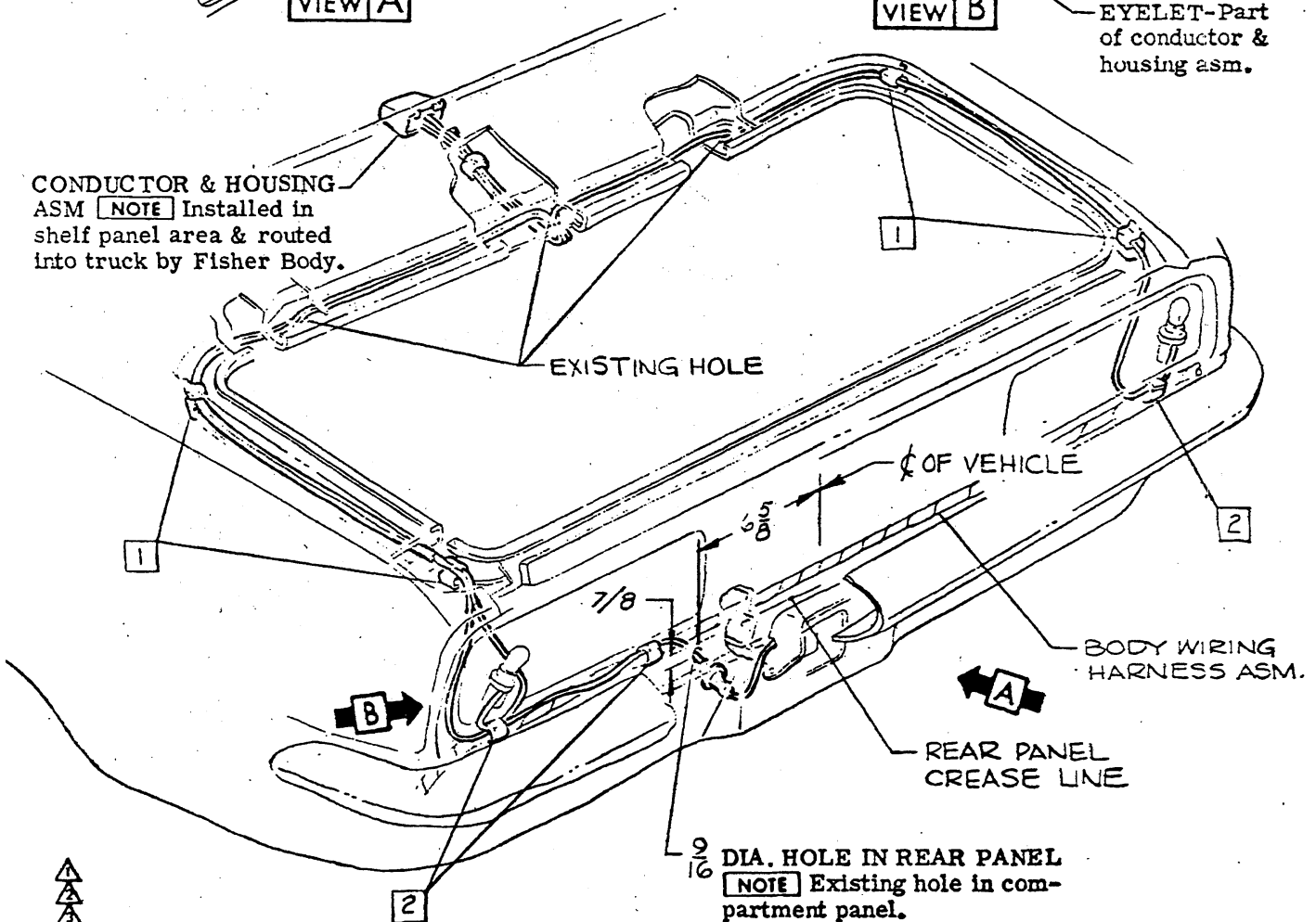
OUTBOARD TAIL LAMP ASM.



VIEW B

EYELET-Part of conductor & housing asm.

CONDUCTOR & HOUSING ASM **NOTE** Installed in shelf panel area & routed into truck by Fisher Body.



$\frac{9}{16}$ DIA. HOLE IN REAR PANEL **NOTE** Existing hole in compartment panel.



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

REF. IT	LAMP MONITORING-REAR LAMPS
DOX	12337-437
ENG. PREL. 2-28-68	REF: Prel. A3 L-35305 L-
MODEL 1-29-68	+

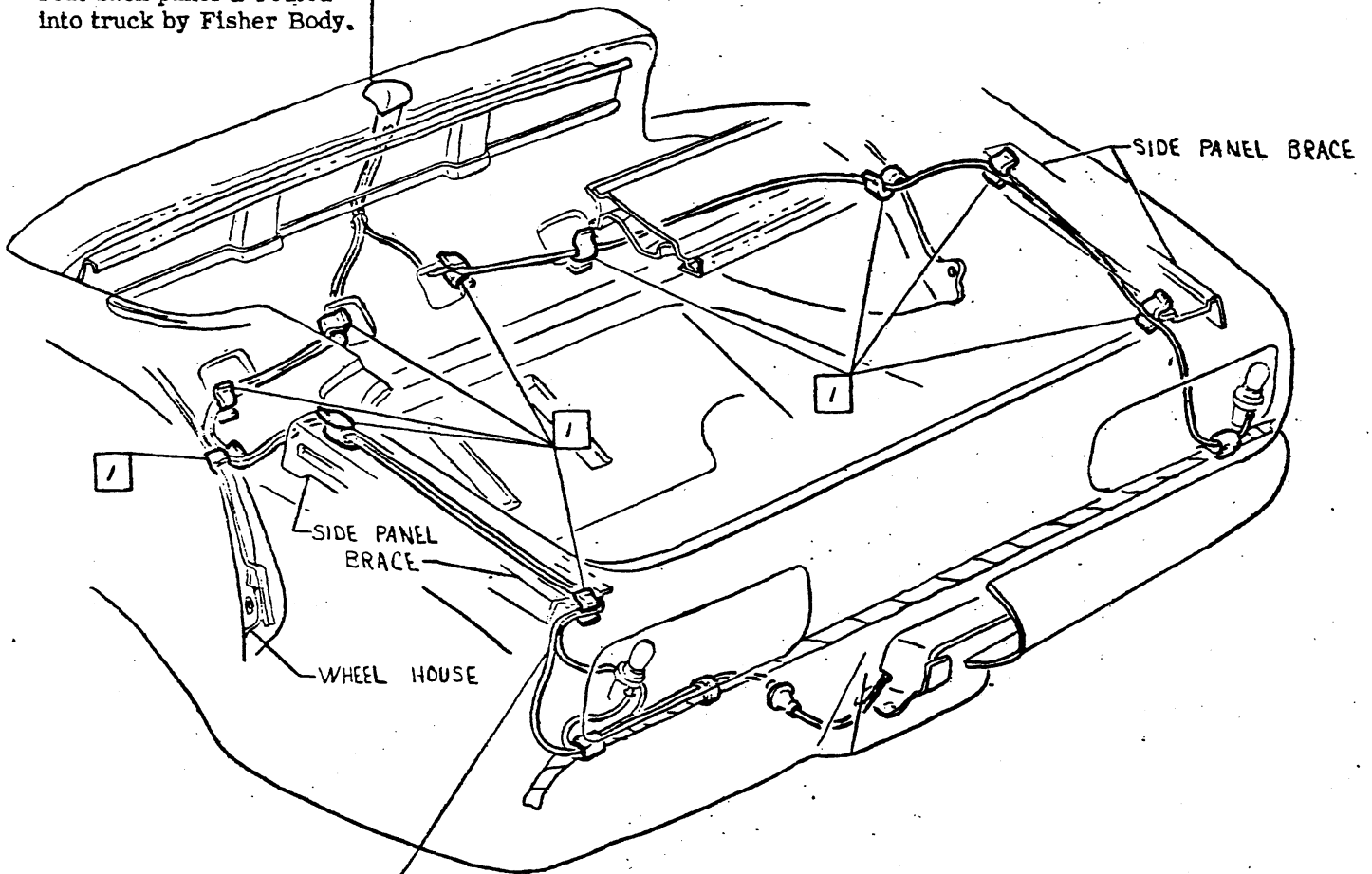
U46

A3



1 3833476 CLIP

CONDUCTOR & HOUSING ASM [NOTE] Installed on seat back panel & routed into truck by Fisher Body.



[NOTE] From this point rearward, routing and installation same as coupes-See Sheet A3.



• CHEVROLET MOTOR DIVISION, GM•		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
T R I E M O D	LAMP MONITORING - REAR LAMP	U46						
	12367 - 467	A4						
	DWG PREL 2-28, 25/26 REF: Prel. A4 L-85305 L- DATE REL 4-29, DF + L- L- L-							



CHEVROLET

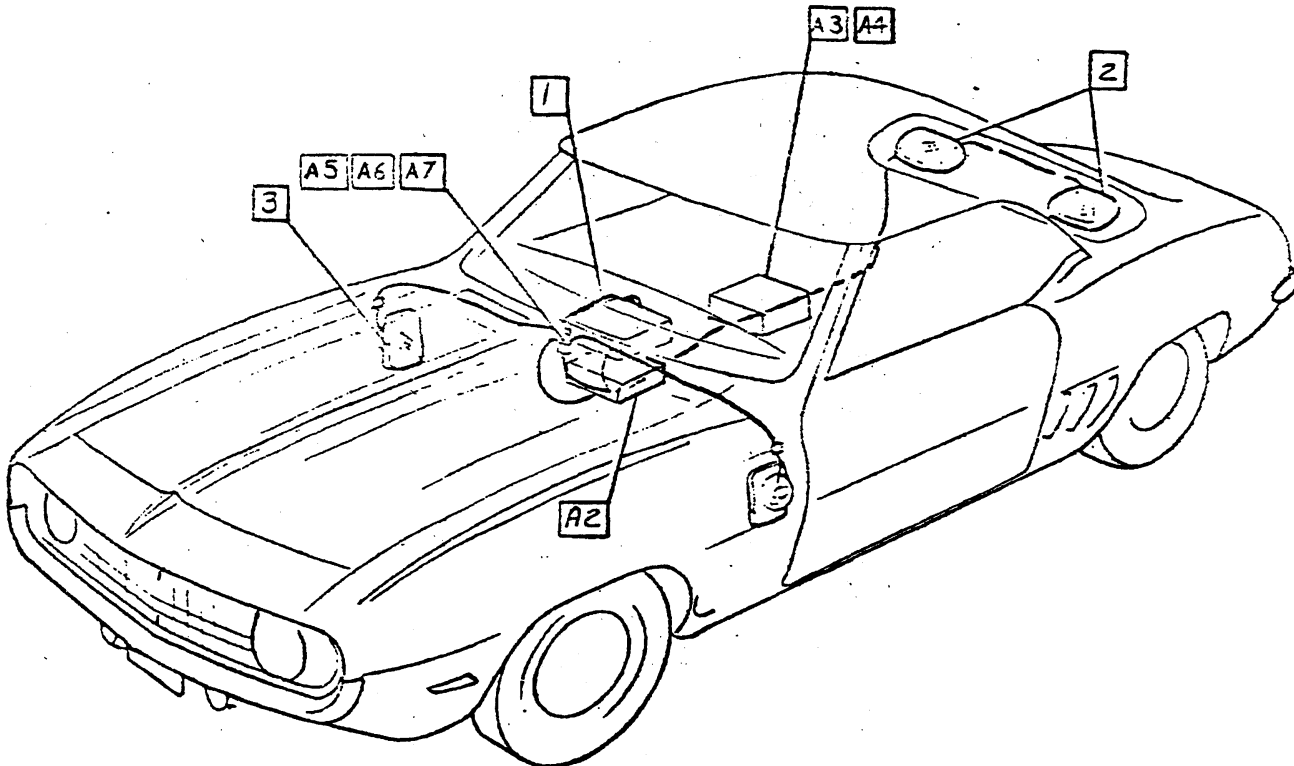
ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES

<u>SHEET</u>	<u>TITLE</u>	<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS	A5	SPEAKER WIRING
A2	PLAYER ASM, BRACKET	① A6	
A3	PLAYER ASM, BRACKET RPO D55	③ A7	SPEAKER WIRING RPO D55
A4	WIRING & CONVECTOR ASM		

- ① Fader control asm installs same as RPO U80.
- ② Rear speaker asm, grille, wiring & attaching parts are released by Chevrolet & installed by Fisher Body.
- ③ Front speaker asm, grille, wiring & attaching parts install the same as RPO U79.
- ④ Stereo tape cartridge ref. UPC 0-Misc. shipping list.



②

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	STEREO TAPE-CONTENTS			U57	7-2-68	1	SHEET A6 ADDED	91707	AS	
						2	INCOMPLETE NOTE REMOVED			4B
					7-22-69	3	SHEET A7 ADDED	91707	AS	4B
MOD	12000			A1						
DWG	EF	REF: A1	L-71185 L-							
DATE REL	4-29	HB	+ L-	L-	L-					
				SHEET	X					



CHEVROLET

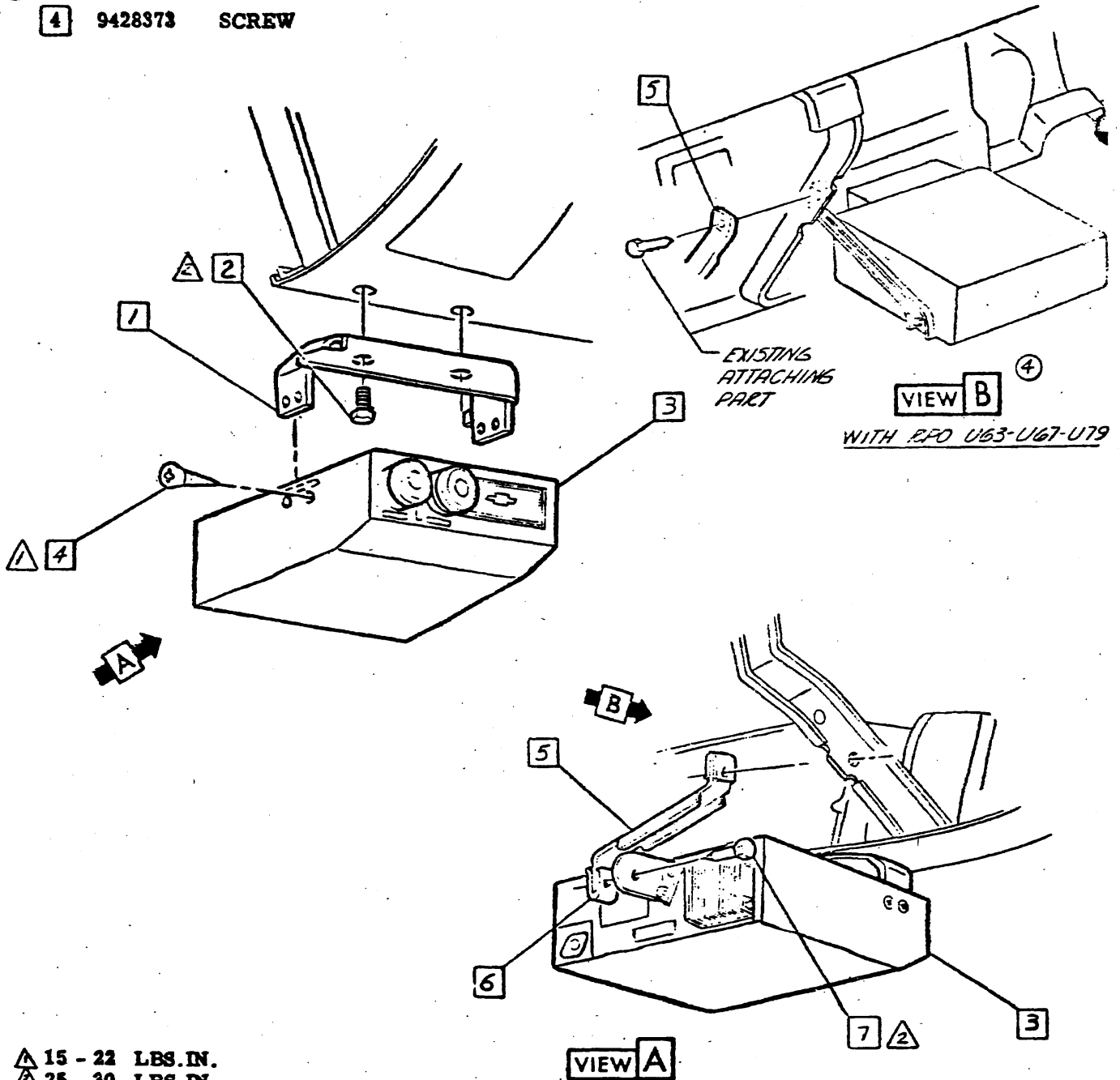
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ① 1 3954215 COVER
- ⑤ 2 9420372 SCREW
- ③ 3 7307341 PLAYER ASM
7310021 RPO U79
- ④ 4 9428373 SCREW

- ② 5 3954216 SUPPORT
- ⑥ 6 3880723 "U" NUT
- ⑦ 7 9417855 SCREW



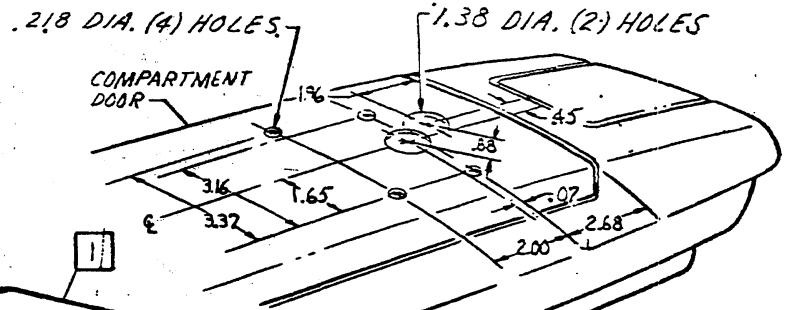
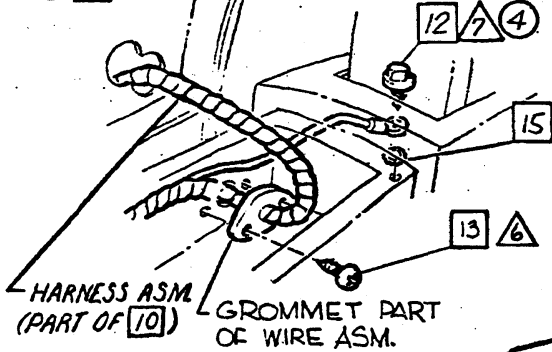
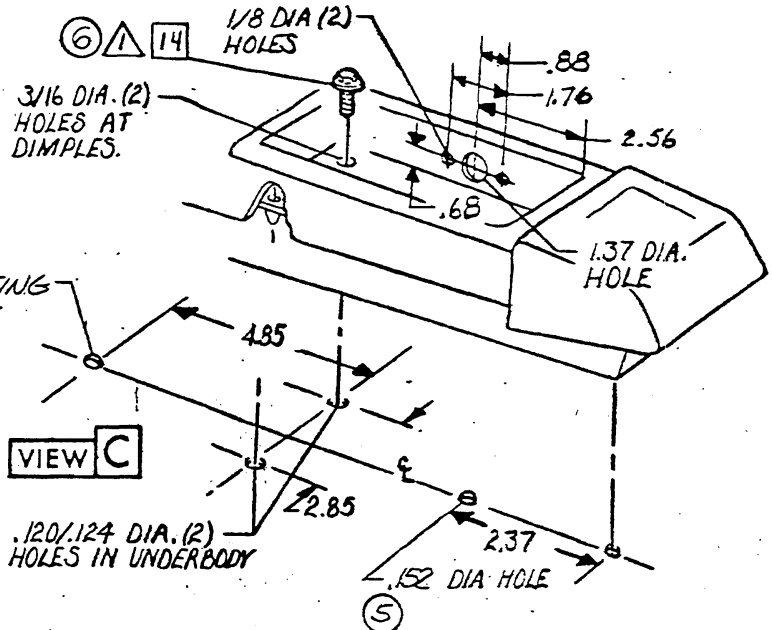
▲ 15 - 22 LBS. IN.
 ▲ 25 - 30 LBS. IN.
 ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR	
STEREO TAPE-PLAYER ASM & BRACKETS MOD 12000 DWG/PREL 2-29 EF REF: Pre. A 2 L-88458L- DATE/REL 4-29 HE + L- L- L-		U57	5-24-68	1	INIT. 11.0.11.1	94621	A		
				2	PART NO. ADDED 9415 REV.				
				3	WAS 3880721 SCREW				
			8-2-68	4	WAS 9419322 SCREW. 1 VIEW "B" ADDED	97315	13		
				5	WAS 163162 SCREW (15-22 LBS. IN.)	94172	15		
				6	7310021 RPO U79 -DCED				
		A2							
		X SHEET							

3940195

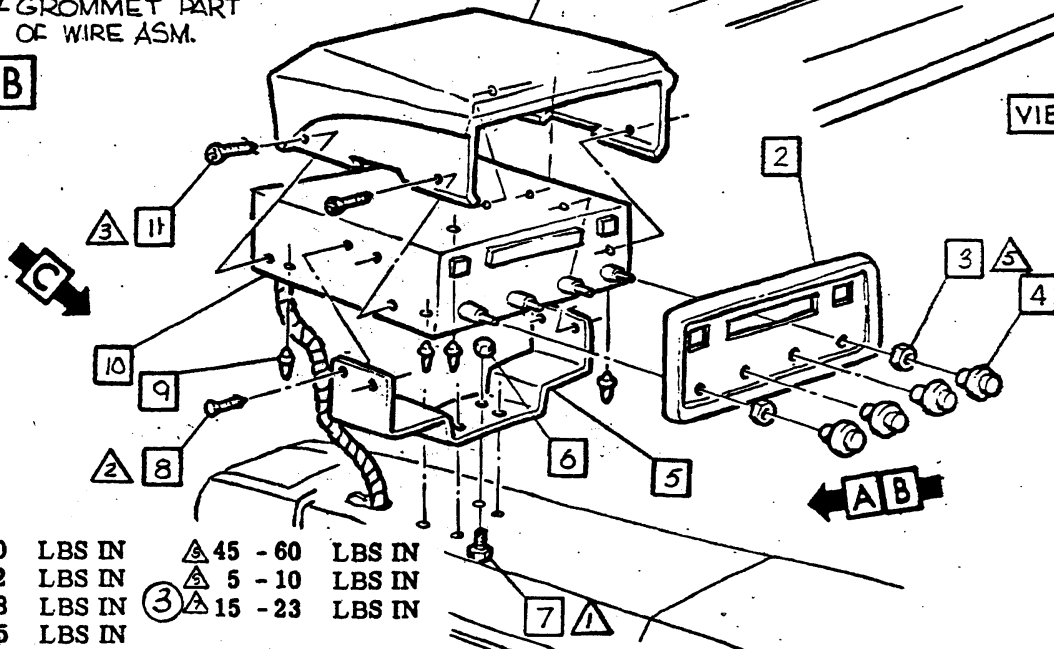
1969 CAMARO 12000 SERIES

- 1 3921426 COVER ASM
- 2 7301740 PLATE
- 3 396987 NUT
- 4 7306116 KNOB
- 5 3926873 BRACKET
- 6 9417611 NUT
- 7 9421375 SCREW
- 8 9426552 SCREW
- 9 3921421 BUMPER
- 10 7307821 PLAYER ASM
- 11 9426773 SCREW
- 12 9419305 SCREW
- 13 9418502 SCREW
- 14 9428499 SCREW ASM
- 15 138479 WASHER



VIEW B

VIEW A



- △ 15 - 20 LBS IN △ 45 - 60 LBS IN
- △ 16 - 22 LBS IN △ 5 - 10 LBS IN
- △ 13 - 18 LBS IN ③ △ 15 - 23 LBS IN
- △ 25 - 35 LBS IN

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

STEREO TAPE-PLAYER ASM. & BRACKET

U57

REV.	DATE	SYMBOL	DESCRIPTION	AUTH.	DR.	CK.
1	1-21-69		WAS 3-ALIZED SCREEN	20614	CI	
2			ITEM 15 ADDED			
3			ITEM 7 ADDED			
4			TOP OF SYM 7 WAS SYM 4			
5			WAS .136 HOLE			
6			TORQUE SYM. (1) ADDED			HB

12000 RPO D55

A3

DWG. PREL 2-29 EF REF. PRD. A4 L-84904 L-
DATE REL 4-29 HB + L- L- L-

SHEET 4/30

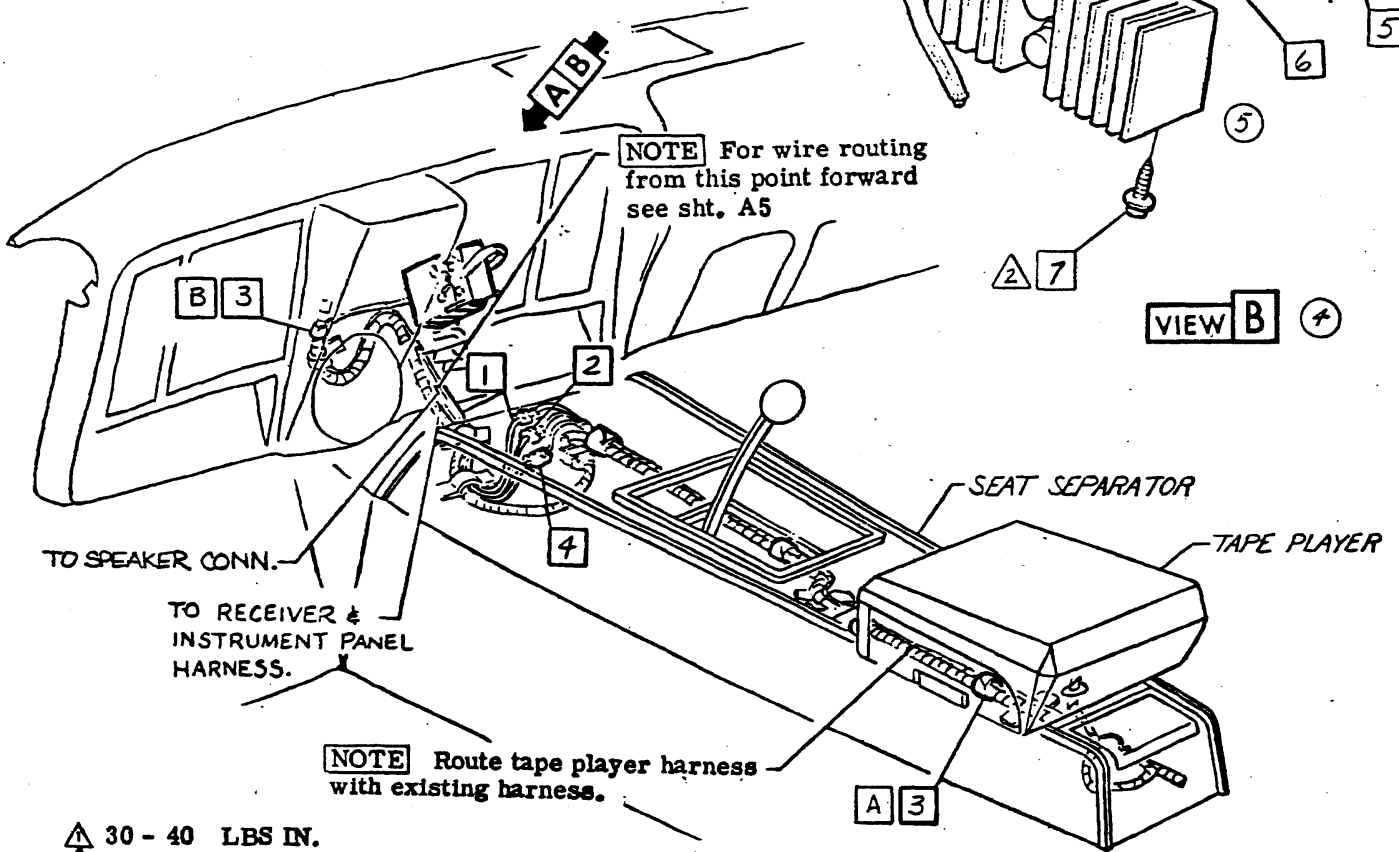
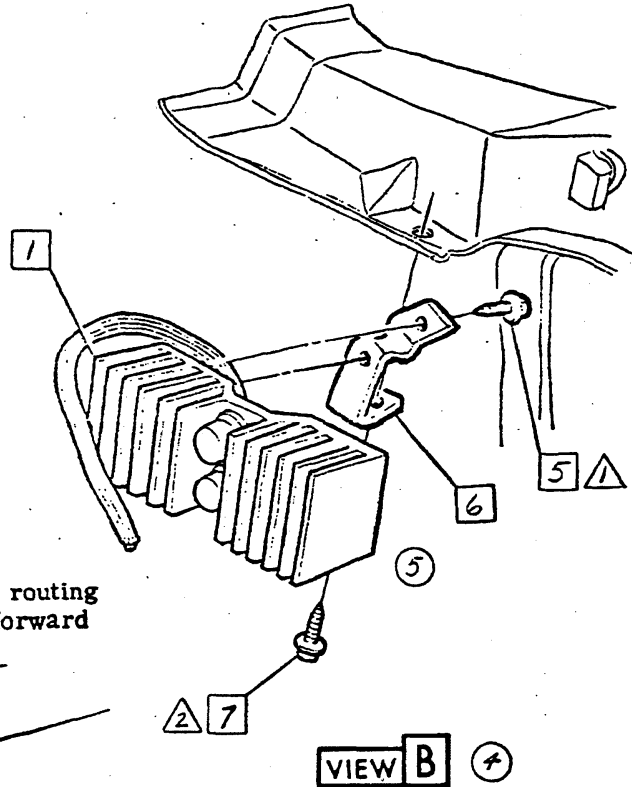
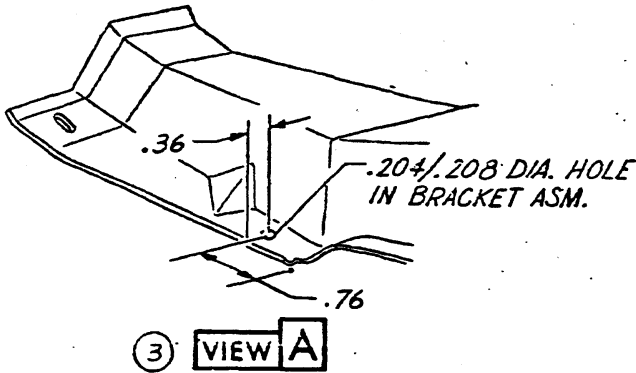


3940195

1969 CAMARO 12000 SERIES

- 1 7310461 CONVECTOR & LEAD ASM
- 2 6295249 WIRE ASM
- 3 3724851 TAPE
 - A. (12 in.) Spot tape stereo tape player lead to existing harness.
 - B. (3 in.) Tape convector lead to existing harness.

- 4 6297605 WIRE ASM
- 5 9419303 SCREW
- 6 7310462 BRACKET
- 7 9420415 SCREW



- ▲ 30 - 40 LBS IN.
- ▲ 35 - 50 LBS IN.
- ▲
- ▲

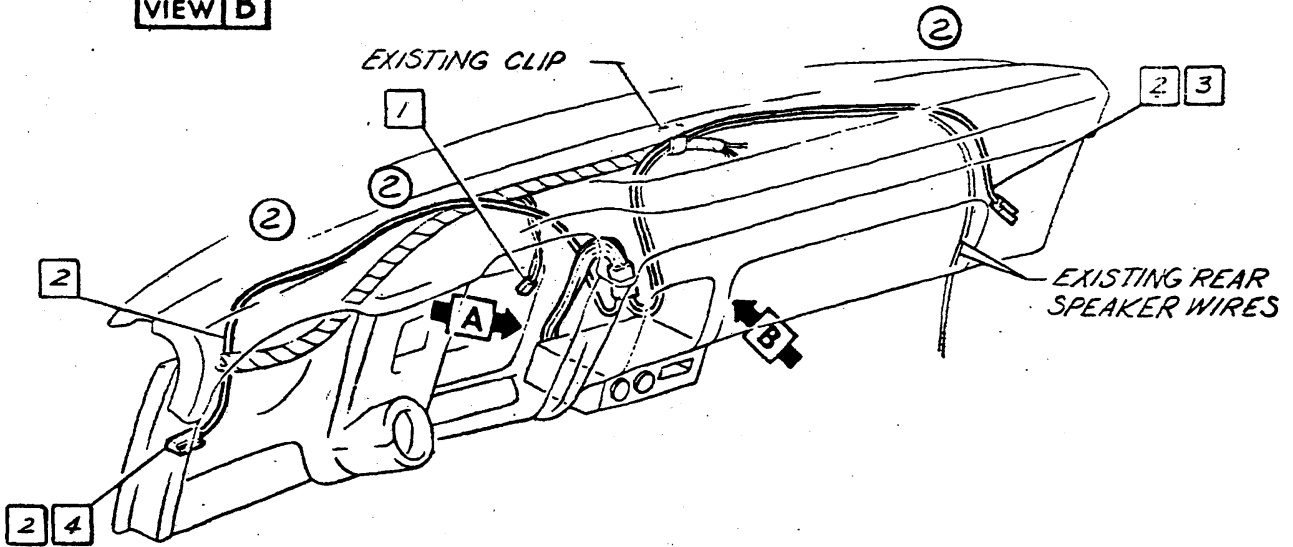
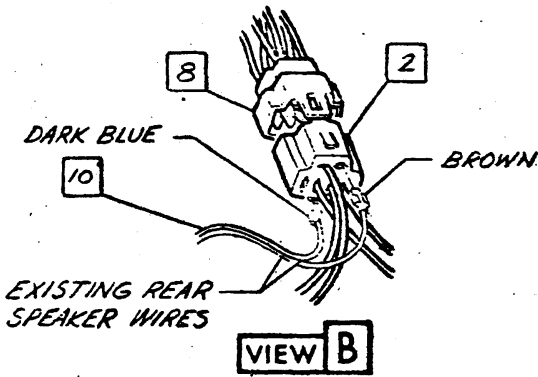
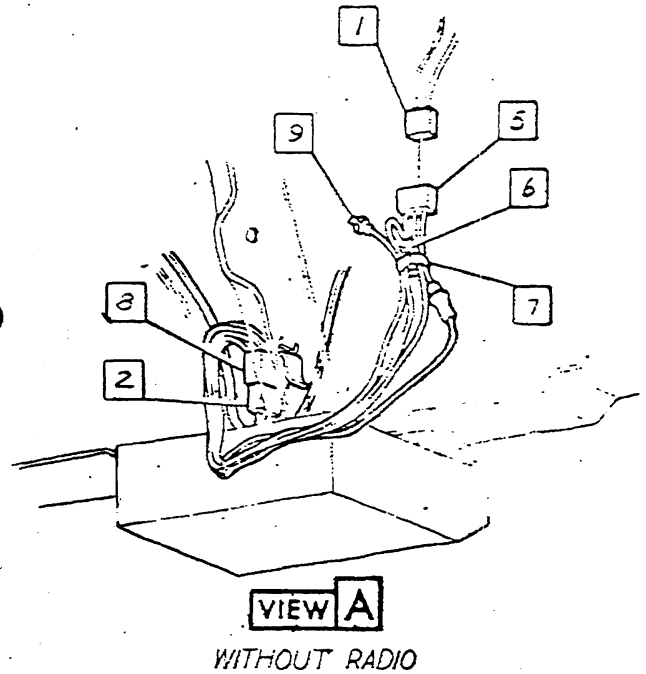
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE STEREO TAPE- WIRING & CONVECTOR ASM.	MOD 12000 RPO D55	U57	7-14-68	1	WAS 6295163 WIRE	95932	RS	WB
			11-19-68	2	B USAGE ADDED	22220	AS	
				3	VIEW A ADDED			
				4	WAS VIEW A			
				5	CONVECTOR REDRAWN			WB
				6	WAS 6295161 WIRE			AS	WB
DWG. PREL 2-26	EF	REF: Prel. A3	L-84909	L-88909				
DATE: PREL 4-29	HB	† L-90698	L-	L-				
		X SHEET						



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1969 CAMARO 12000 SERIES

- 1 POWER LEAD FROM BODY HARNESS (Yellow & Black Wires)
- 2 6290068 WIRE ASM-FRONT SPEAKER
- 3 BLACK & PURPLE WIRE (To R.H. Speaker)
- 4 BLACK & TAN WIRE (To L.H. Speaker)
- 5 TAPE PLAYER CONNECTOR (Red Wire)
- 6 RADIO CONNECTOR (Black Wire)
- 7 3747298 TAPE
- 8 SPEAKER CONNECTOR (From Tape Player)
- 9 FADER CONTROL (Green Wire)
- 10 REAR SPEAKER EXT ASM (Installed by Fisher Body)

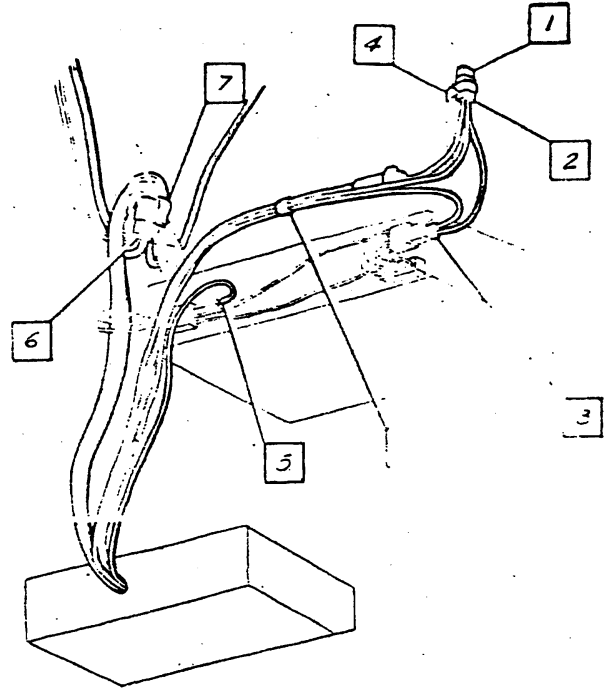


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE STEREO TAPE-SPEAKER WIRING		U57	7-22-68	1	WAS YELLOW WIRE	---	CF	MB
MO 12000			8-21-68	2	EXISTING CLIPS REMOVED 3 PLACES	---	SC	MB
DWG	53	REF: ECR 91707 L-82302 L-						
DATE REL 7-12	MB	L- L- L-						

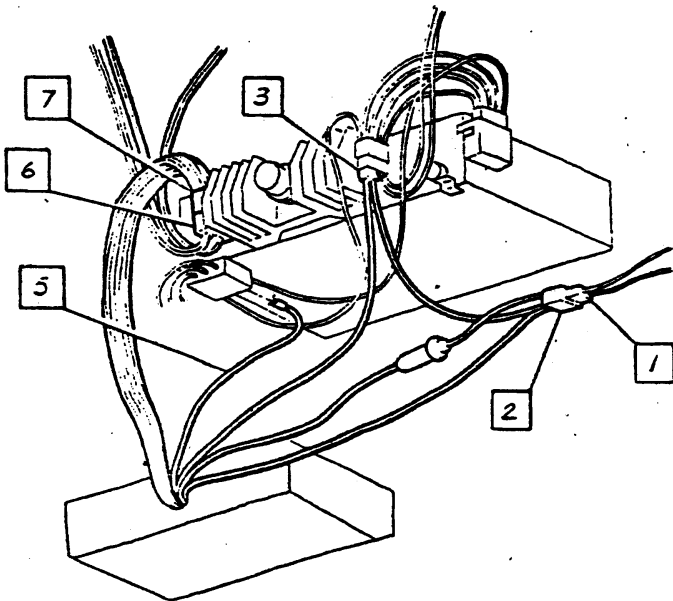
3940195

1969 CAMARO 12000 SERIES

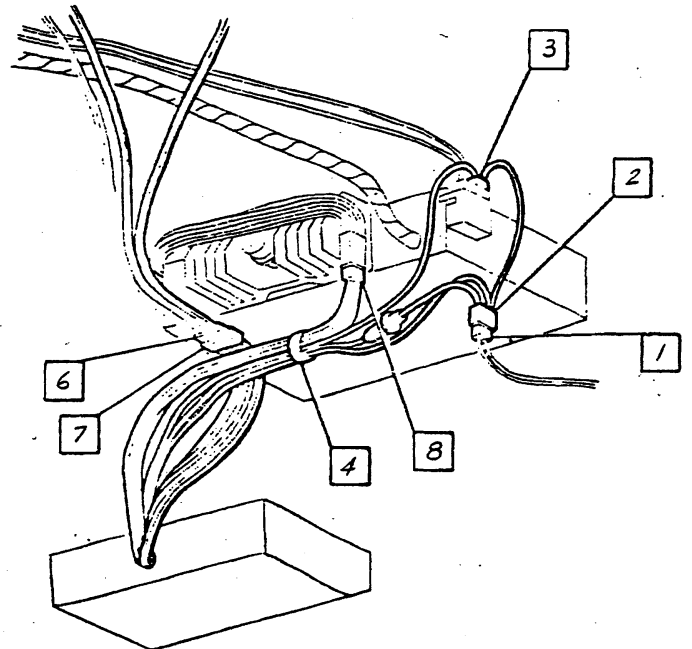
- 1 POWER LEAD FROM BODY HARNESS (Yellow & Black Wires)
- 2 TAPE PLAYER CONNECTOR (Red Wire)
- 3 RADIO CONNECTOR (Black Wire)
- 4 3747298 TAPE
- 5 FADER CONTROL (Green Wire)
- 6 6290068 WIRE ASM-FRONT SPEAKER
- 7 SPEAKER CONNECTOR (From Tape Player)
- 8 FADER CONTROL CONNECTOR (From Tape Player)



U63



U69



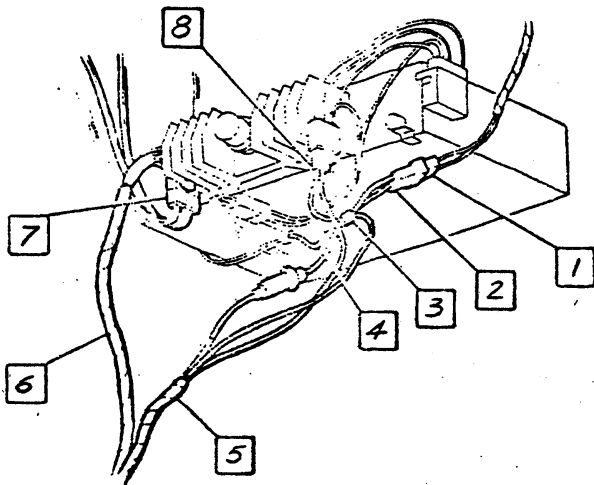
U79



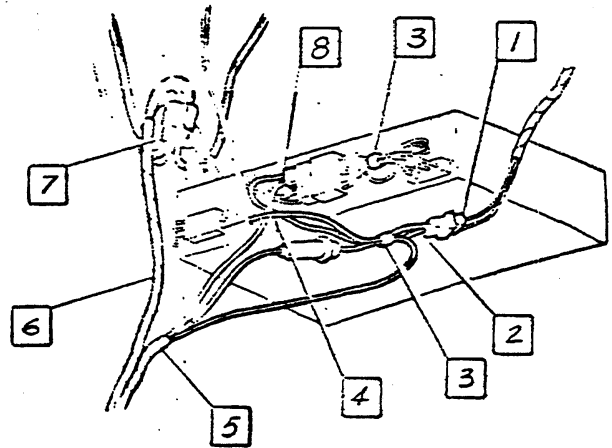
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE STEREO TAPE-SPEAKER WIRING		U57	7-22-63	1	HAS YELLOW WIRE	---	EF	#78
MOD 12000								
DWG DATE REL 7-12		A6						
	15 REF: ECR 91707L-88802 L- L- L- L-							
		X SHEET						



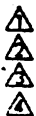
- 1 POWER LEAD FROM BODY HARNESS
(Yellow & Black Wires)
- 2 TAPE PLAYER CONNECTOR
- 3 3724851 TAPE
- 4 FADER CONTROL
- 5 6297605 HARNESS ASM-STEREO POWER
- 6 6295249 HARNESS ASM-STEREO TAPE
- 7 6290068 WIRE ASM-FRONT SPEAKER
- 8 RADIO CONNECTOR



U69



U63



CHEVROLET MOTOR DIVISION, GM CORP.		DATE	BY	REVISION RECORD	PL	DR	CF
TITLE STEREO TAPE-SPEAKER WIRING		U57					
MOD 12000 RPO D55		A7					
DWG DATE: REL 10-25-68		ASST ECR 107 L-30698 L-					



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

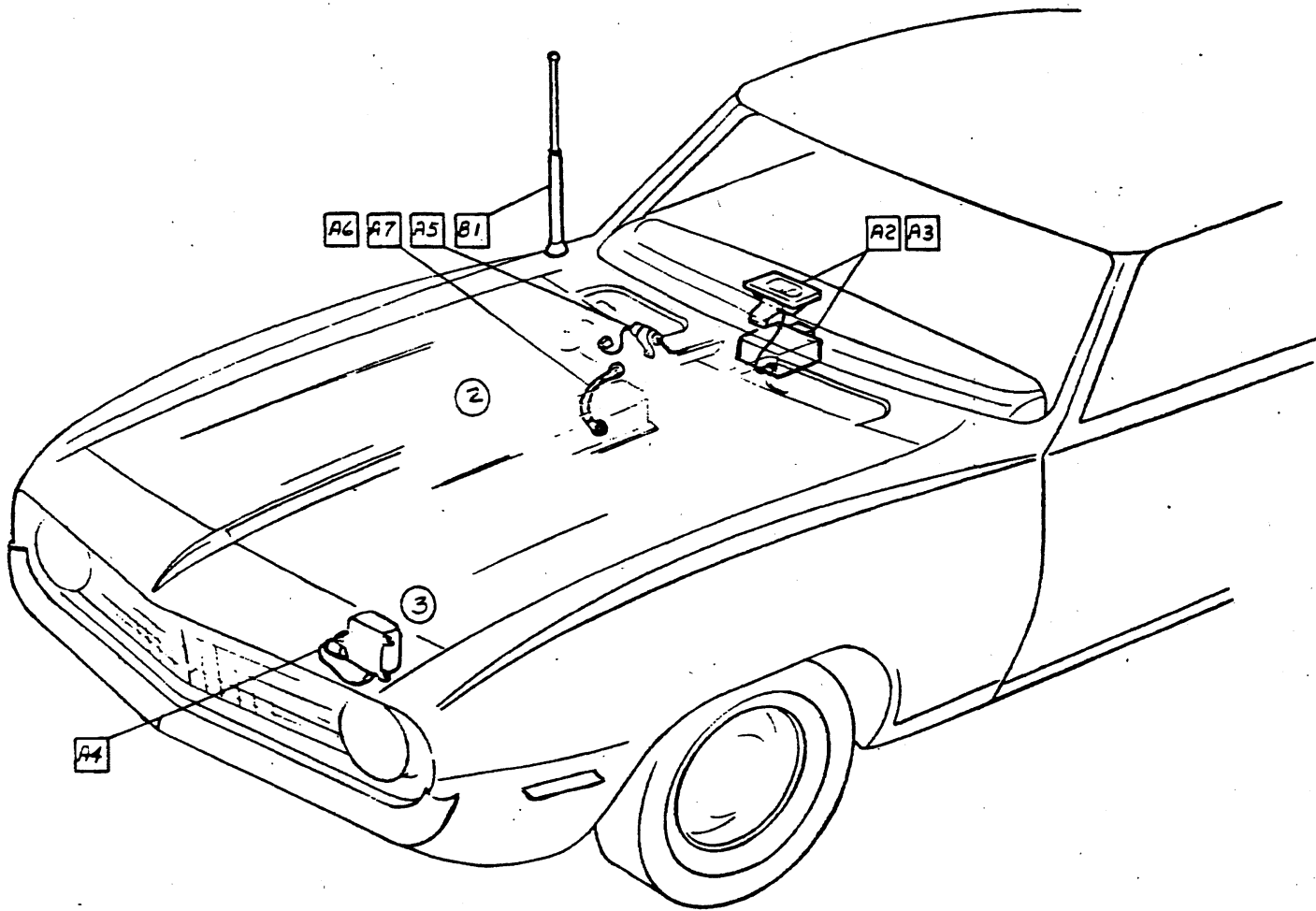
1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	RECEIVER & SPEAKER
A3	RECEIVER BRKT, WRG & ANT. TRIMMER
A4	CAPACITORS

SHEET	TITLE
A5	CAPACITORS-U69
A6	GROUND STRAPS
A7	GROUND STRAPS
B1	FRONT ANTENNA

1 U69 Instruction sheet ref UPC 0-Misc Shipping List.

4 **NOTE** For dash sealing see UPC 1



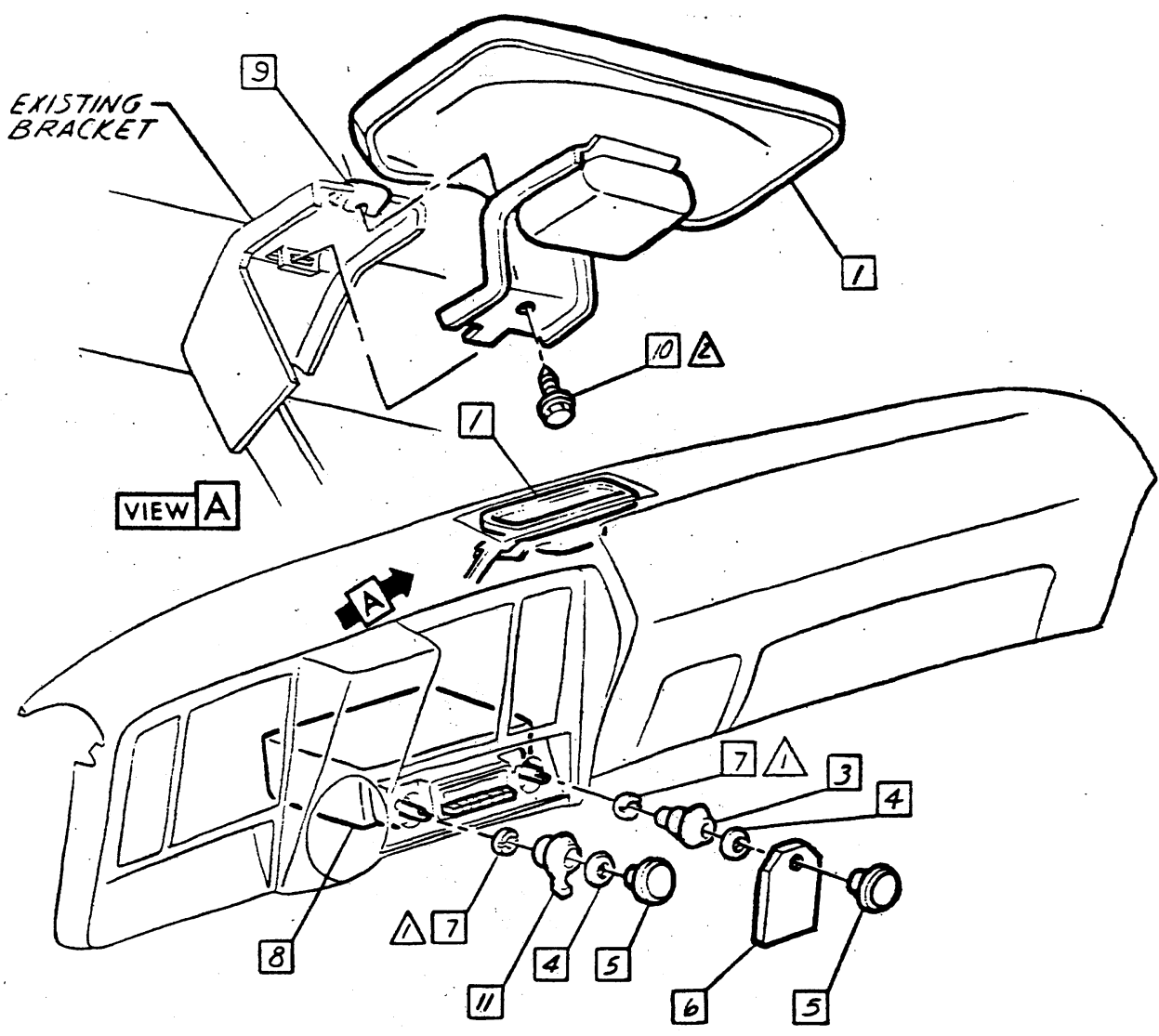
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RADIO-U63 PUSH BUTTON U69 AM/FM-CONTENTS				U63 U69	8-22-68	1	CARRYOVER NOTE RMVD			SC/MB
					9-26-68	2	CAPACITOR REMOVED	58219	JC	
12000				A1 SHEET X	5-6-69	3	CAPACITOR RE-LOCATED			JCS
						4	SEALING NOTE ADDED	15735	KA/MB	
REF: A1				L-81137	L-					
REC 4-29				L-	L-					

3940195

1969 CAMARO 12000 SERIES

- 1 7309011 SPEAKER ASM
- 2
- 3 3954240 SPACER
- 4 3961507 WASHER
- 5 3954238 KNOB ASM

- 6 3886966 TAG-U69
- 7 3937646 NUT
- 8 7307311 RECEIVER-U63
- 7307321 U69
- 9 3885999 "J" NUT
- 10 9416223 SCREW
- 11 3954239 KNOB



▲ 45 - 60 LBS IN.
▲▲ 25 - 35 LBS IN.
▲▲

⑩

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RADIO - RECEIVER & SPEAKER		U63	7-12-68	7	HAS 3954237 WASHER	97276	EF	MA
		U69	8-24-68	10	DOCUMENTATION RMD		SC	WT
			11-25-68	11	HAS 3880723 NUT	99885	AS	WT
12000		A2						
DWG	L-1-23 EF	REF: Prel. A2	L-87365	L-				
DATE	9-29	MB	L-	L-				
		☒ SHEET						

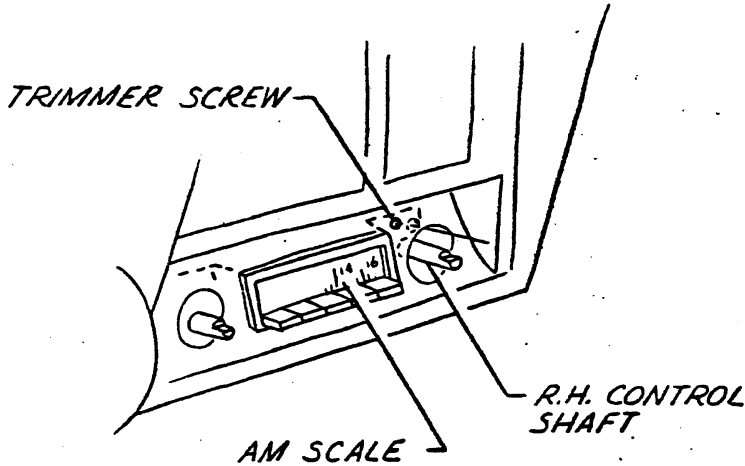


3940195

1969 CAMARO 12000 SERIES

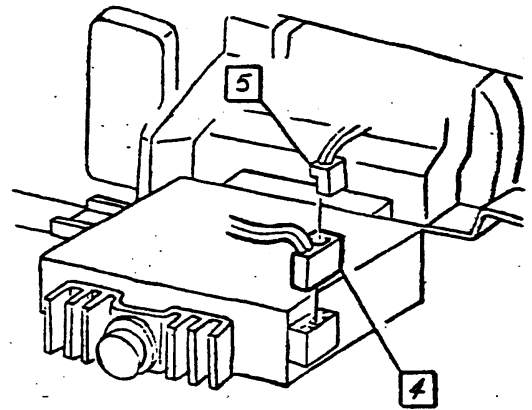
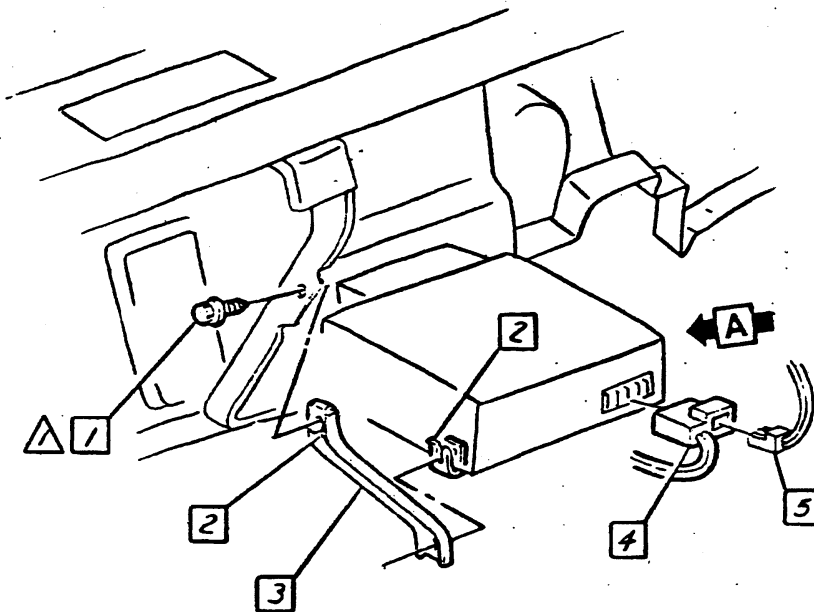
- ③ ① 1 9417855 SCREW
- ⑥ ② 2 3885999 "J" NUT
- ② ③ 3 3951244 BRACKET

- ④ 4 SPEAKER CONNECTOR (Part of Speaker Asm)
- ⑤ 5 RADIO CONNECTOR-YELLOW & BLACK WIRES (Part of Harness Asm.)



PROCEDURE FOR PEAKING THE ANTENNA TRIMMER

1. Set antenna mast at a height of 31 ± 1.0 inches (except U69).
2. Set volume control knob at maximum volume.
3. Tune radio to a signal at or near 1400 KC on the AM scale.
4. Adjust antenna trimmer screw ($\pm 2^\circ$ screw rotation) until maximum volume is received.
5. Turn receiver off.



VIEW A ⑤

AM-FM

▲ 25 - 35 LBS IN.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE RADIO-RECEIVER MOUNTING, WIRING & ANTENNA TRIMMER				U63 U69	5-23-68	1	HAS 3886921 SCREW	93725	EA		
						2	HAS 3937647 BRACKET				
MO 12000				A3	6-7-68	3	HAS 3848320 SCREW	76433	AS	HB	
					2-5-68	4	ITEMS 4 & 5 ADDED	91707	AS		
DNG/PRL/1-23 EF REF: Prel. A3 L-87365 L-					1-25-68	5	VIEW A ADDED				
					DATE/REL 4-29 HB + L- L-		6	HAS 3880723 NUT	99885	AS	HB



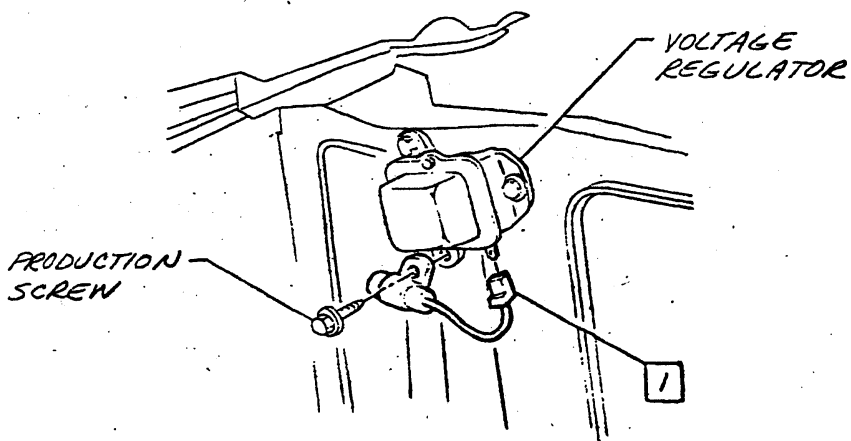
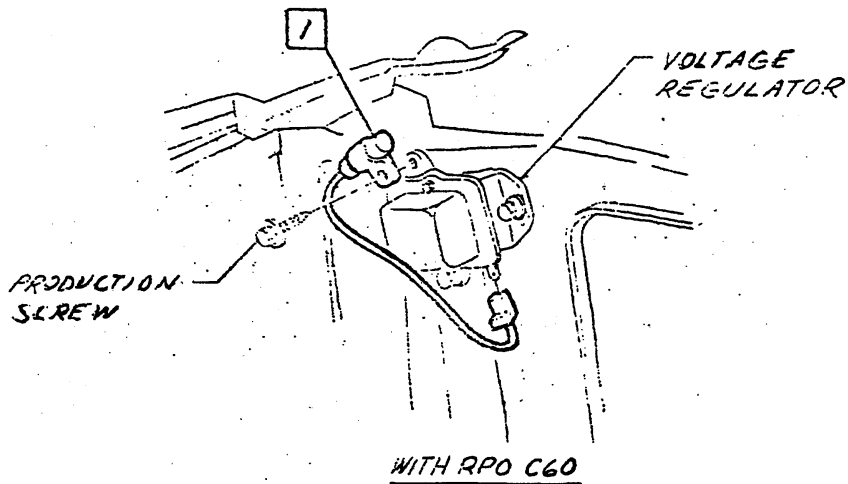
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

1 1964086 CAPACITOR ASM

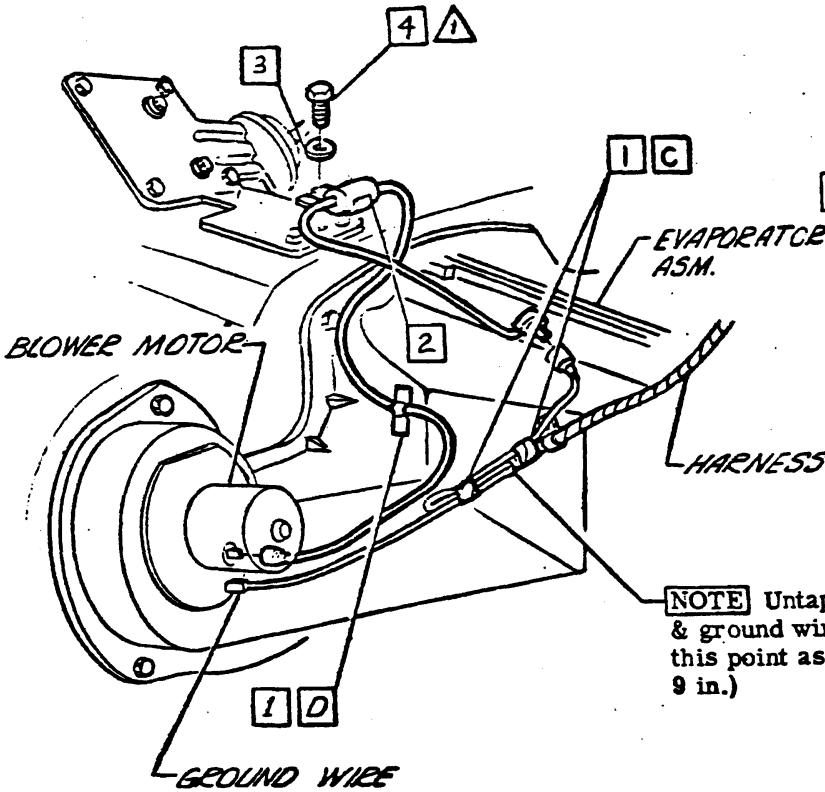
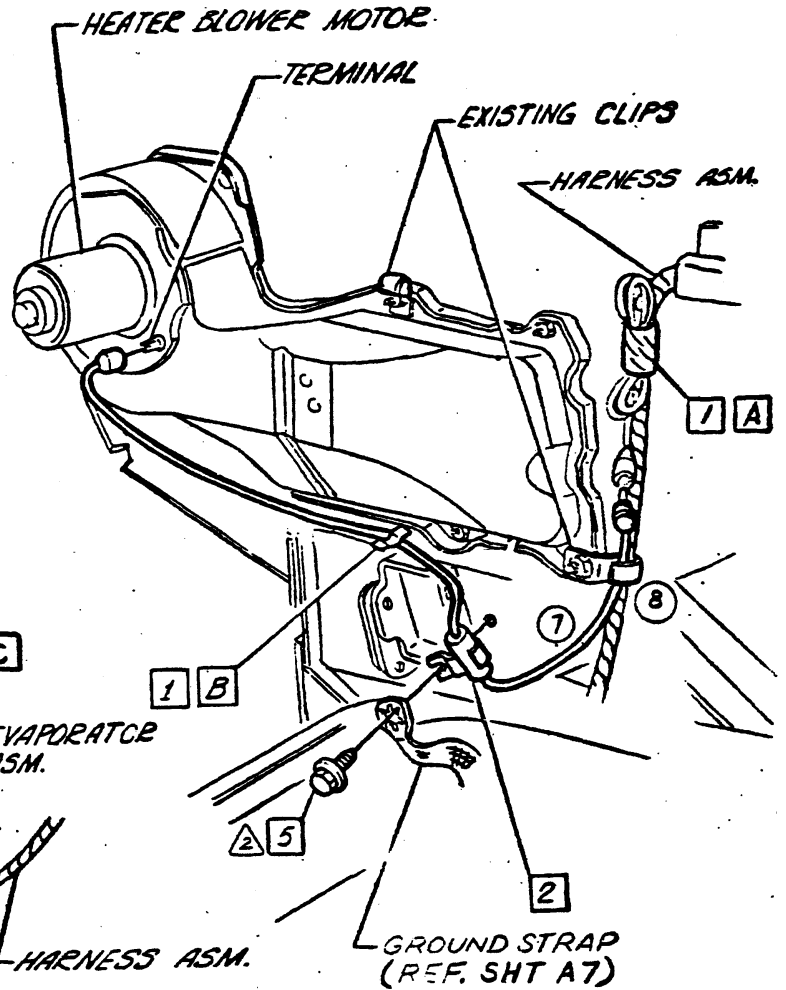


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	REVISION RECORD	AUTH.	DR.	CR.
TITLE RADIO-CAPACITORS				U63	11-23-74	REDESIGNED	588:0	ES	JK
MOD 12000				U69					
DWG. REF. 3-11	EF	REF: Prel. A4	L- 81137	L-					
DATE/CEL 7-29	HB	+ L-	L-	L-					
				A4					
				SHEET					



- 1 3724851 TAPE
 - A. (8 in.) Tape excess blower motor feed wire to harness
 - B. (4 in.) Tape capacitor wire to dash.
 - C. (4 in. each application) Double back & tape blower motor feed to ground wire.
 - D. (4 in.) Tape capacitor wire to evaporator.

- 2 3906187 CAPACITOR
- 3 178378 WASHER
- 4 9419305 SCREW
- 5 9428476 SCREW



NOTE Untape blower feed & ground wire harness to this point as shown. (Approx. 9 in.)

ALL EXCEPT C60

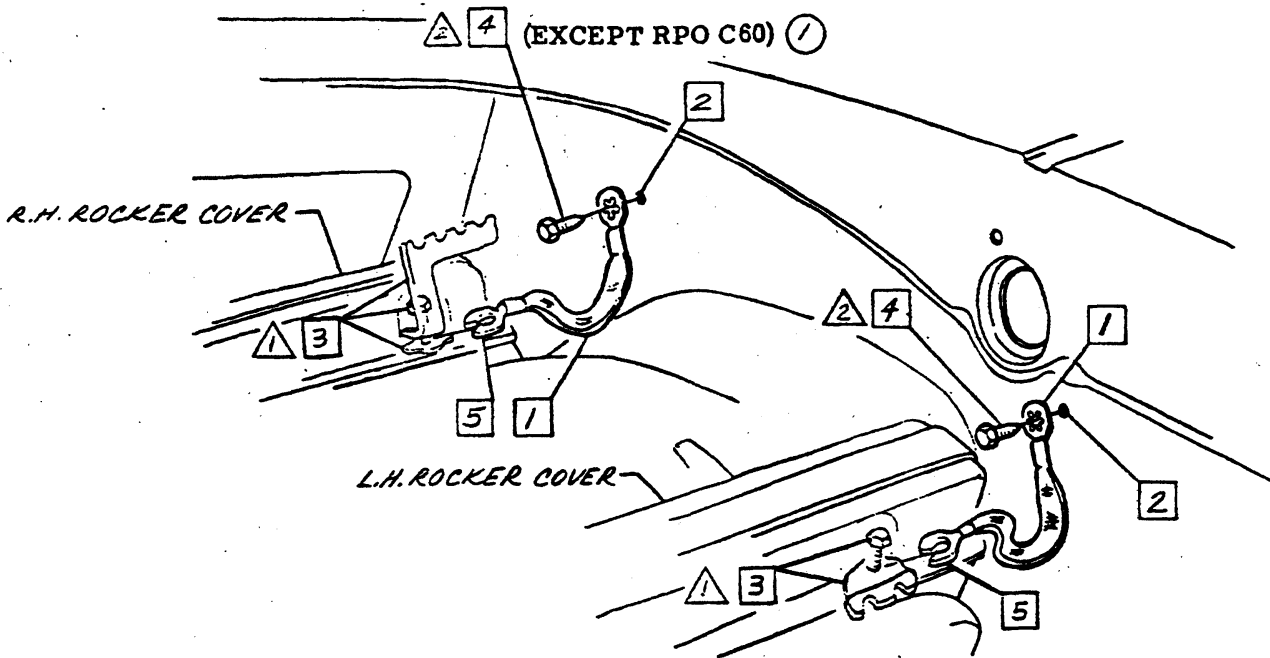
C60

- ▲ 20 - 30 LBS IN.
- ▲ 10 - 15 LBS IN.
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE RADIO-CAPACITORS-U69				U63 U69	3-7-69	7	WIRE ROUTING REVISED	229301R		
						8	CLIP DWG RELOCATED			
MOD. 12000				A5						
DWG 4-30	EF	REF: A5	L-81157		L-					
DATE/RELS-1	MB	+ L-	L-	L-						
				SHEET	X					



- 1 6290315 STRAP ASM.
- 2 HOLE DRILLING-SEE
UPC 0
- 3 SCREW, SPARK PLUG WIRE SUPPORT &
REINFORCEMENT-Part of engine asm.
- 4 9420415 SCREW
- 5 Install ground strap under spark plug wire
support.



- △ 40 - 55 LBS IN.
- △ 10 - 15 LBS IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.
TITLE RADIO-GROUND STRAPS (V-8 ENGINE TO BODY)				U63 U69	11-25-68	1	RESTRICTION ADDED	99606	AS
MOD. 12000									
DWG	9-30	EF	REF. A6	L-81137	L-				
DATE	RELS-1	7/13	+ L-	L-	L-				
				X SHEET					



CHEVROLET

ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES

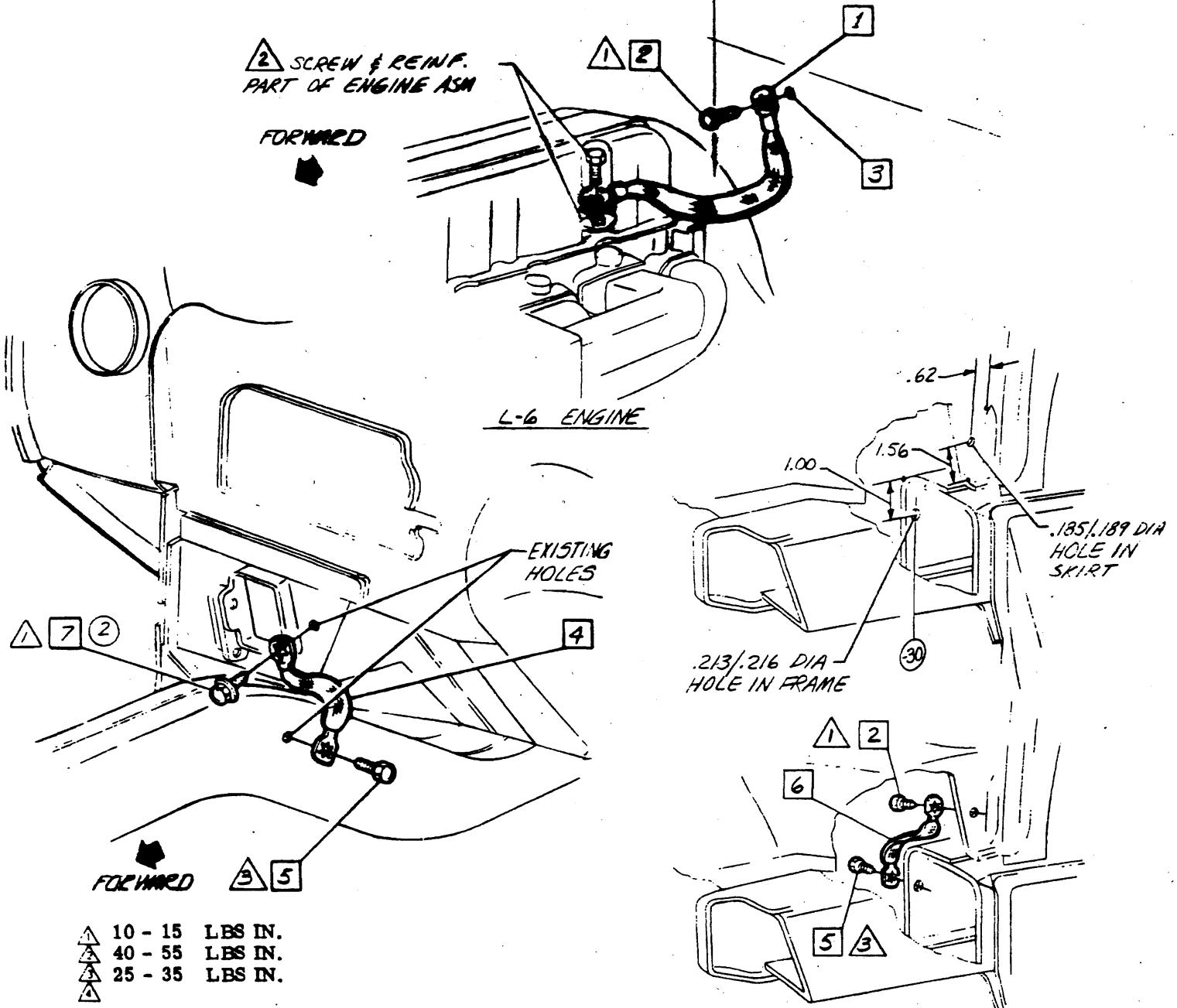
- 1 6290314 STRAP ASM
- 2 9420415 SCREW
- 3 HOLE DRILLING-SEE UPC 0

- 4 6290316 STRAP ASM
- 5 9420152 SCREW
- 6 6290463 STRAP ASM
- 7 9428476 SCREW

2 SCREW & REINF. PART OF ENGINE ASM

FORWARD

E OF CAR



L-6 ENGINE

EXISTING HOLES

.185/.189 DIA HOLE IN SKIRT

.213/.216 DIA HOLE IN FRAME

- ▲ 10 - 15 LBS IN.
- ▲▲ 40 - 55 LBS IN.
- ▲▲▲ 25 - 35 LBS IN.

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

RADIO-GROUND STRAPS (BODY TO FRAME & L-6 ENGINE TO BODY)

U63
U69

11/25/68 1 ITEM 7 ADDED
 2 WAS 9420152 SCREW (25-35 LBS.IN.)

39606 AS
 MC

MOD 12000

A7

SHEET X

DWG-REC 13 CE REF Prel. 75 L-8/137 L-
 DATE REC 4 29 HB + L L-



CHEVROLET

ASSEMBLY INSTRUCTIONS

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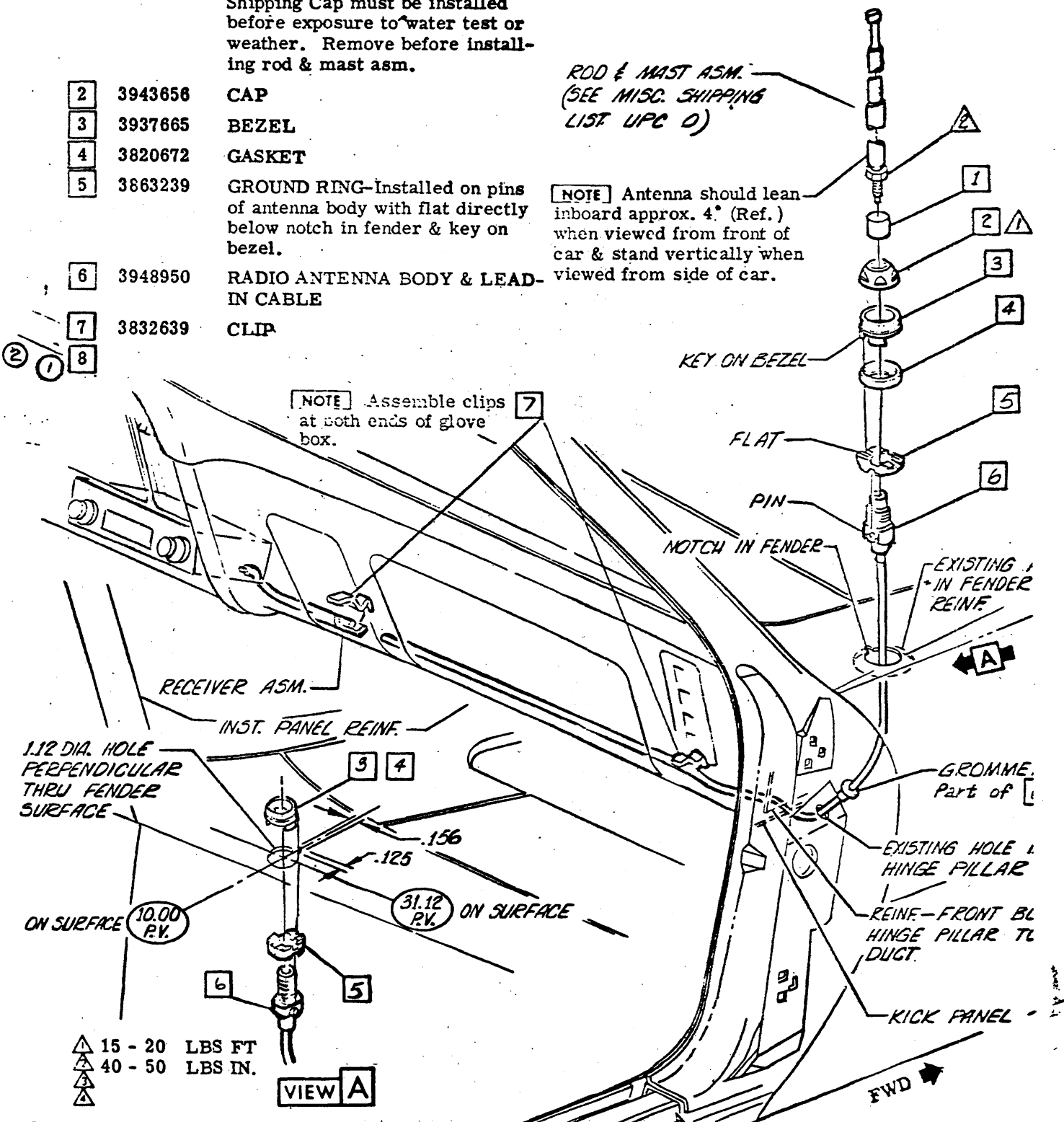
1969 CAMARO 12000 SERIES

- 1 3849461 CAP-For shipping purposes only. Shipping Cap must be installed before exposure to water test or weather. Remove before installing rod & mast asm.
- 2 3943656 CAP
- 3 3937665 BEZEL
- 4 3820672 GASKET
- 5 3863239 GROUND RING-Installed on pins of antenna body with flat directly below notch in fender & key on bezel.
- 6 3948950 RADIO ANTENNA BODY & LEAD-IN CABLE
- 7 3832639 CLIP

ROD & MAST ASM.
(SEE MISC. SHIPPING LIST UPC 0)

NOTE Antenna should lean inboard approx. 4° (Ref.) when viewed from front of car & stand vertically when viewed from side of car.

NOTE Assemble clips at both ends of glove box.



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CC

RADIO-FRONT ANTENNA

U63
U69

5-9-65	1	ITEM 8 ADDED	97560 SB
1-19-68	2	3961510 CLIP REMOVED	99854 SB

97560 SB
99854 SB

12000

B1

DATE 4-29 58-LE B1
REL 5-1 HB + L-

L-87763 L-80781
L- L-



CHEVROLET

ASSEMBLY INSTRUCTIONS

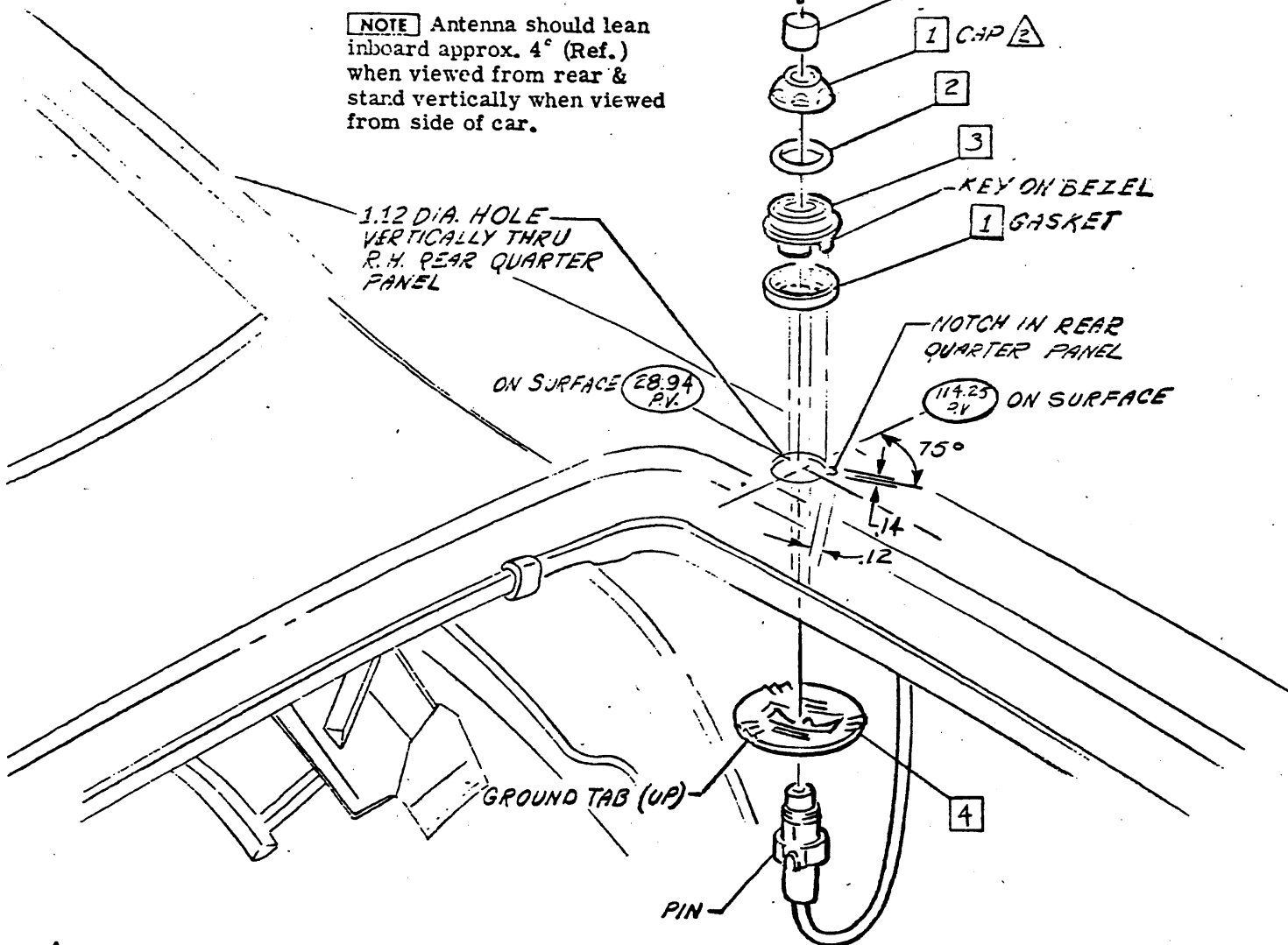
3940195

1969 CAMARO 12000 SERIES

- ① 1 Parts the same as & installed the same as RPO U63.
- ② 2 3138635 "O" RING
- 3 3903424 BEZEL
- 4 3903406 GROUND RING
- ③ ① 5

The following parts are released by Chevrolet & installed by Fisher Body.
 3951264 RADIO ANT. BODY & LEAD-IN CABLE

NOTE Antenna should lean inboard approx. 4° (Ref.) when viewed from rear & stand vertically when viewed from side of car.



- △ 40 - 50 LBS IN.
- △ 15 - 20 LBS FT
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE MANUAL ANTENNA EQUIP-REAR				U73	3-7-68	1	ITEM 5 ADDED	97580	SB	DP
M O 12000					3-11-68	2	WAS 3820672 GASKET	99607	SB	48
DWG 4-29 55 REF: A/ L-89092L-					1-19-68	3	3961510 CLIP REMOVED	99854	SB	47
DATE REL 5-3 55 + L- L- L-				A1						
				SHEET 1						



CHEVROLET

ASSEMBLY INSTRUCTIONS

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1969 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

TITLE

A1

CONTENTS

A3

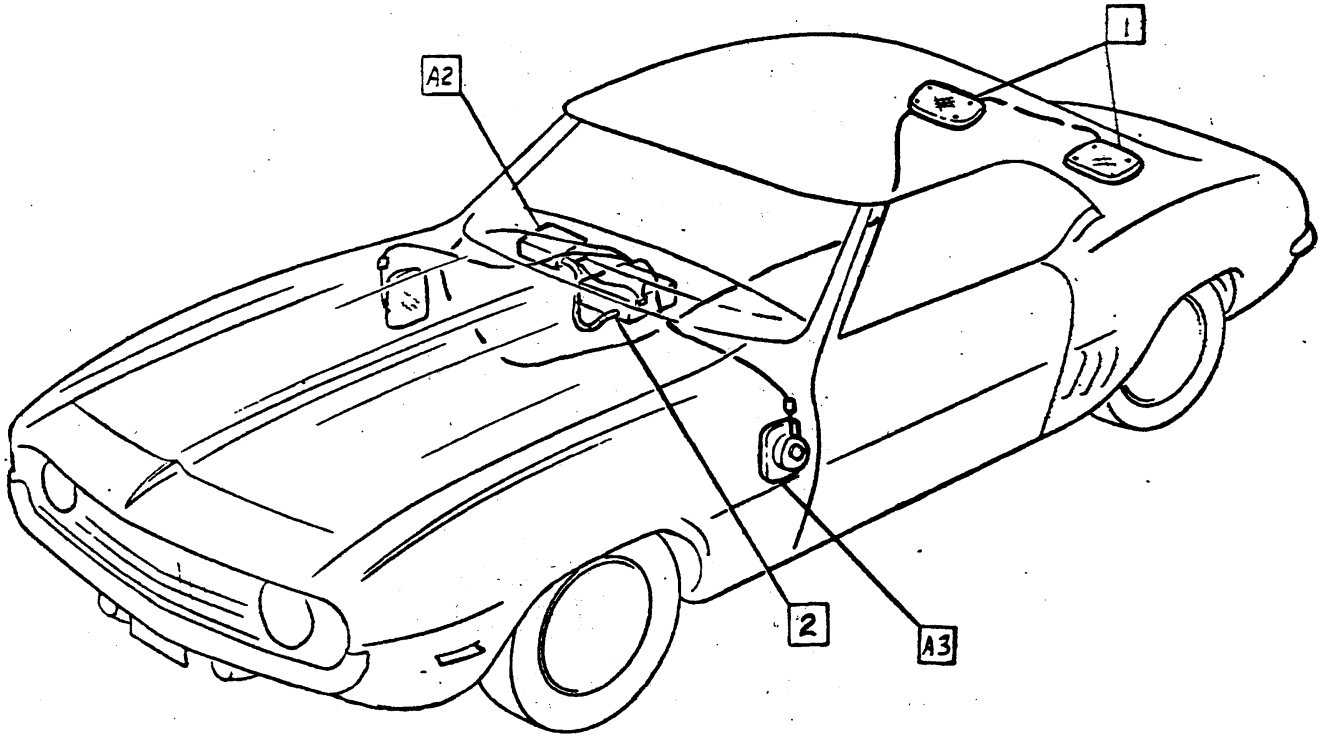
FRONT SPEAKERS & SYSTEM CHECKOUT

A2

AMPLIFIER MOUNTING

1 Rear speaker asm, grille, wiring & attaching parts are released by Chevrolet & installed by Fisher Body.

2 Receiver asm, attaching parts, ground straps & capacitors install the same as U63.



• CHEVROLET MOTOR DIVISION, G.M.C. •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE RADIO STEREO MULTIPLEX-CONTENTS		U79	5-23-63	1	CARRYOVER NOTE RMVD			
			11-9-63	2	GROUND STRAPS ADDED	39606	ASMB	
MOD 12000		A1						
DWG DATE REC 4-29 -B + L-								
REF. A1 L-57365L-79/85								
L- L-								



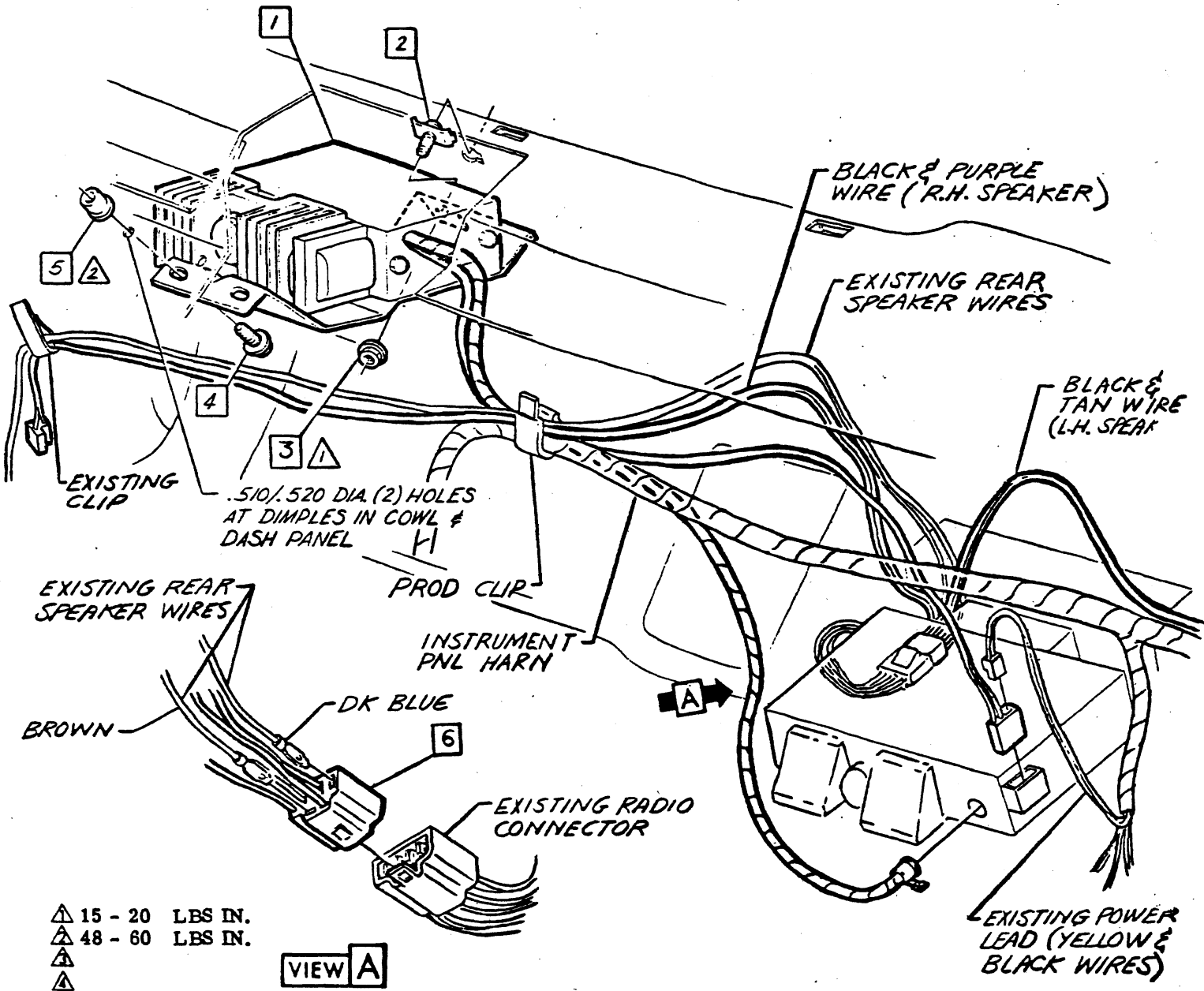
3940195

1969 CAMARO 12000 SERIES

- 1 7307361 STEREO AMP
- 2 3951297 BOLT & CLIP ASM
- 3 271163 NUT ASM

- 4 9425439 BOLT
- 5 528846 NUT ASM
- 6 6290068 WIRE ASM-FRT SPEAKER

9 8



- ▲ 15 - 20 LBS IN.
- ▲ 48 - 60 LBS IN.
- ▲
- ▲

VIEW A

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
RADIO STEREO MULTIPLEX-AMPLIFIER MOUNTING		U79	2-4-63	8	ITEM 7 ADDED	80174	AS	WR
			1-7-69	9	3339653 CLIP REMOVED	96587	AS	WR
12000		A2						
DWG PREL 2-29 EF REF: Prel. A2 L-87775 L- #2		X SPEET						
DATE REL 4-29 HB + L-90583 L-								

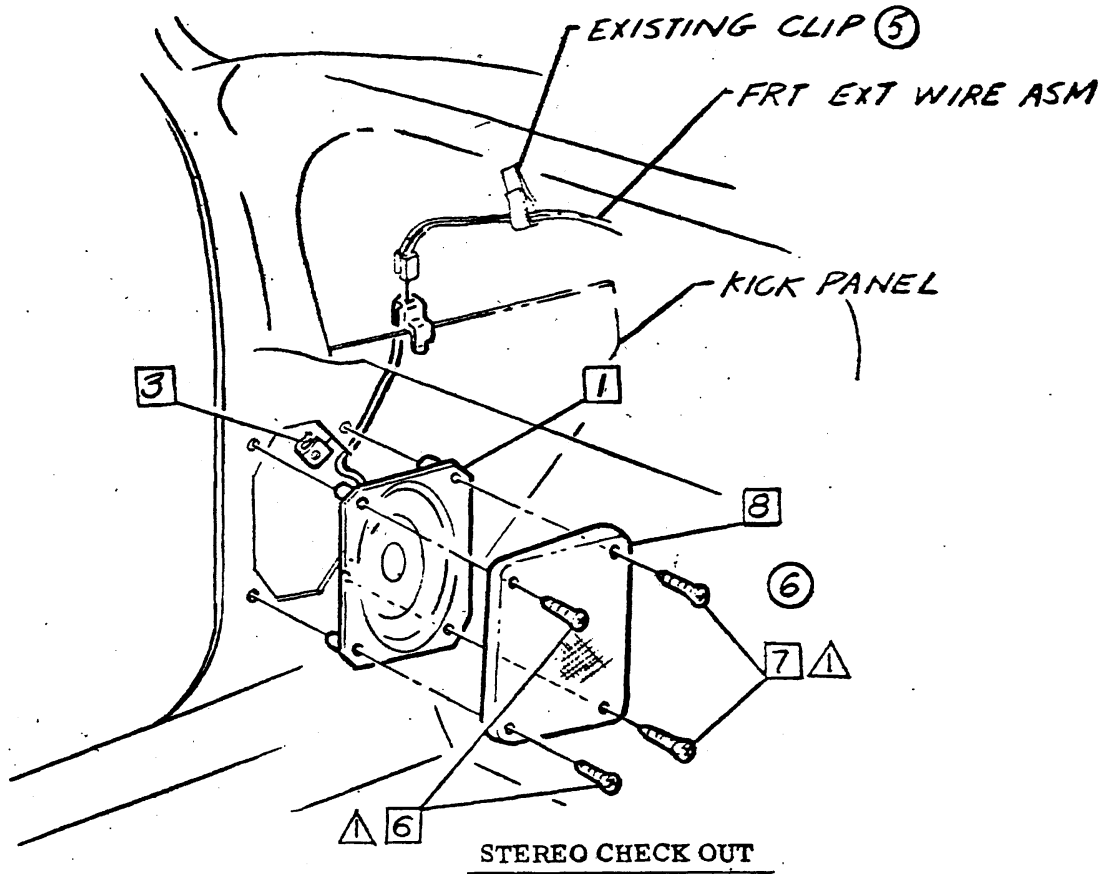


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1969 CAMARO 12000 SERIES

- ① 1 7311621 SPEAKER ASM-R.H.
- 7311611 L.H.
- ② 2 _____
- ③ 3 9421814 "U" NUT
- ④ 4 _____
- ⑤ 5 _____

- ⑥ 6 9414764 SCREW
- ⑦ 7 9414765 SCREW
- ⑧ 8 3899805 GRILLE-To be painted at assembly to match kick panel.



1. Turn BALANCE Knob to extreme clockwise direction.
 - a. Turn FRONT-REAR Knob to FRONT. With knobs in these positions, the right front speaker should operate.
 - b. Turn FRONT-REAR Knob to REAR. In these positions, the left rear speaker should operate.
2. With BALANCE rotated to extreme counter-clockwise position and front rear knob in FRONT position, left hand front speaker should operate.

When FRONT-REAR knob is rotated to REAR, the right hand rear speaker should operate.

▲ 5 - 7 LBS IN.
 ▲
 ▲
 ▲
 ▲

• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE RADIO STEREO MULTIPLEX-FRONT SPEAKERS & SYSTEM CHECKOUT	MOD 12000	U79	7/12/68	1	445 7303331 SPEAKER	36120	AL	
				2	3899811 SPACER REMOVED			
				3	3899809 SPACER REMOVED			
				4	3899810 SPACER REMOVED			
			8-29-68	5	EXISTING CLIP ADDED		IC	
				6	DWG WAS R.H. SIDE SHOWN			
DWG 4-30	EP	REF: U57 A6 L-79185 L-81234						
DATE REL 5-1	HB	+ L- L- L-						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

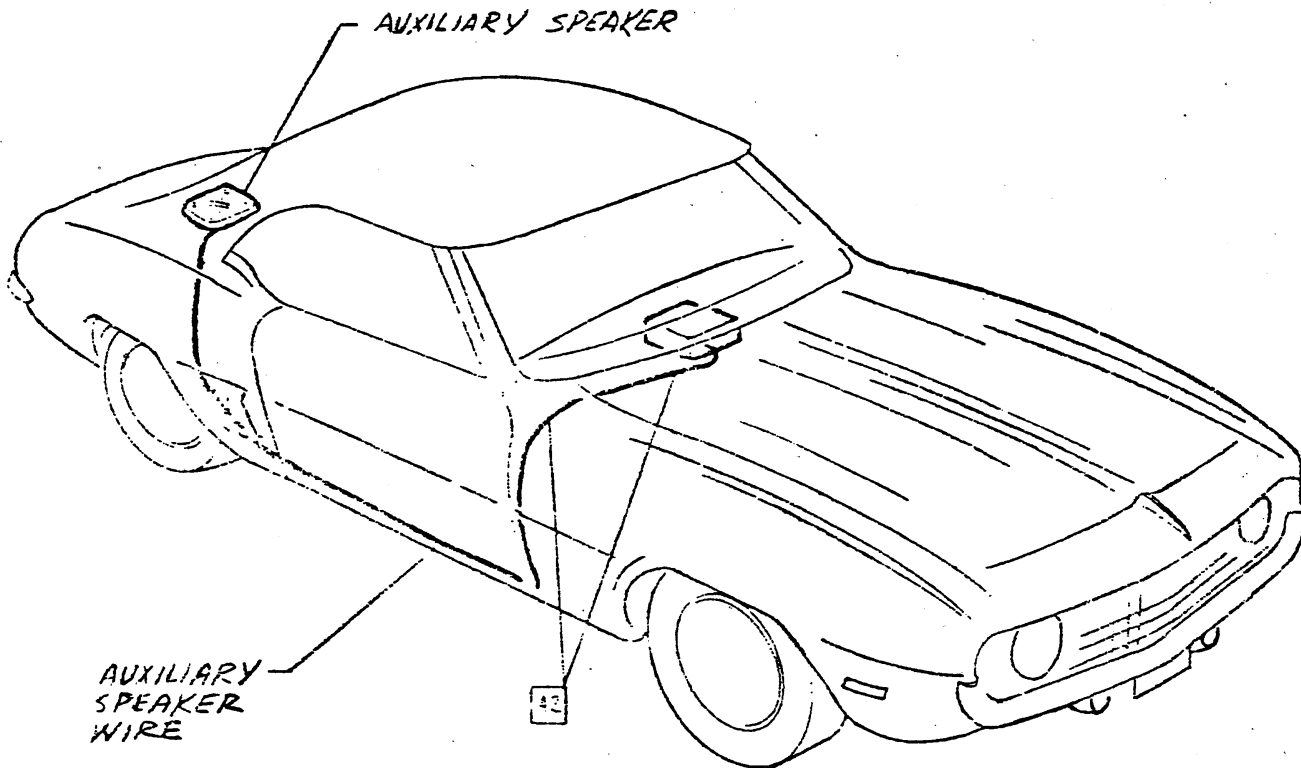
TITLE

A1 CONTENTS

A2 SPEAKER WIRING & CONTROLS

The following parts are released by Chevrolet & installed by Fisher Body

- 7300614 SPEAKER ASM
- 7296871 GRILLE
- 2386134 EXTENSION WIRE ASM
- 3309551 HOUSING ASM (CONV)
- 7292636 STUD (CONV)
- 7292635 SCREW (CONV)
- 2989256 GROUND WIRE (CONV)
- 3943612 BAFFLE ASM



①

CHEVROLET MOTOR DIVISION, GM-C				UFC	DATE	REVISION RECORD	AUTH	DR	CK
AUXILIARY SPEAKER EQUIP-CONTENTS				U80	7-1-69	INCOMPLETE NOTE PMVD	3	EDT	W/12/69
MODEL 12000				A1					
DWG	N/C	REF: Prel.	L-	L-					
DATE REL 4 23	42	T L-	L-	L-					

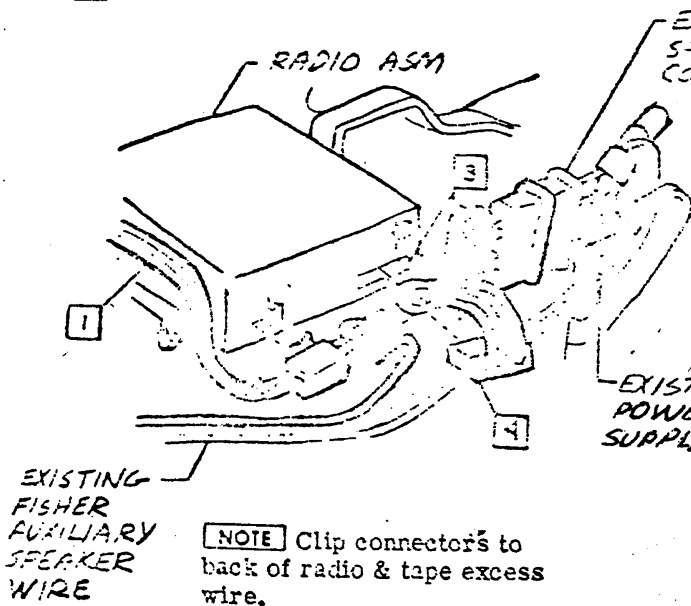
447

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1969 CAMARO 12000 SERIES

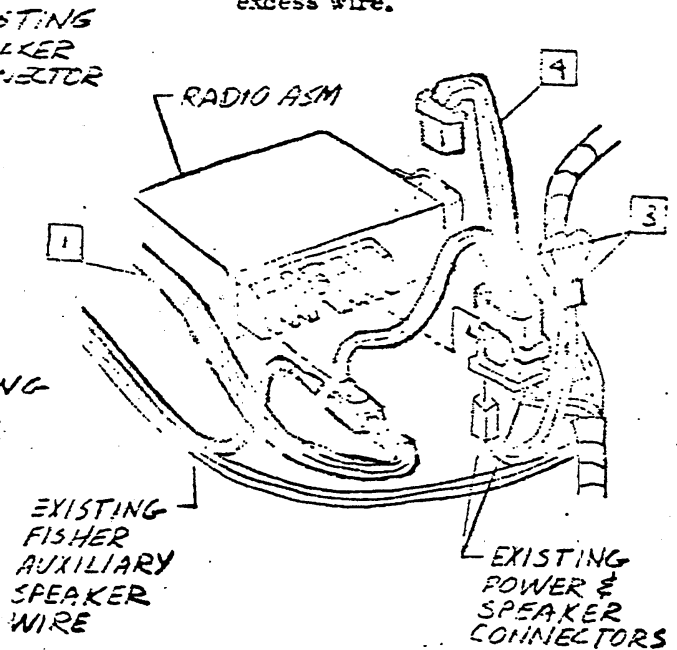
- 1** 7309211 CONTROL ASM
- 2** 3954239 KNOB
- 3** TAPE
- 4** 7310397 HARNESS ASM

NOTE Clip large connector to cooling fin & small connector to underside of radio & tape excess wire.

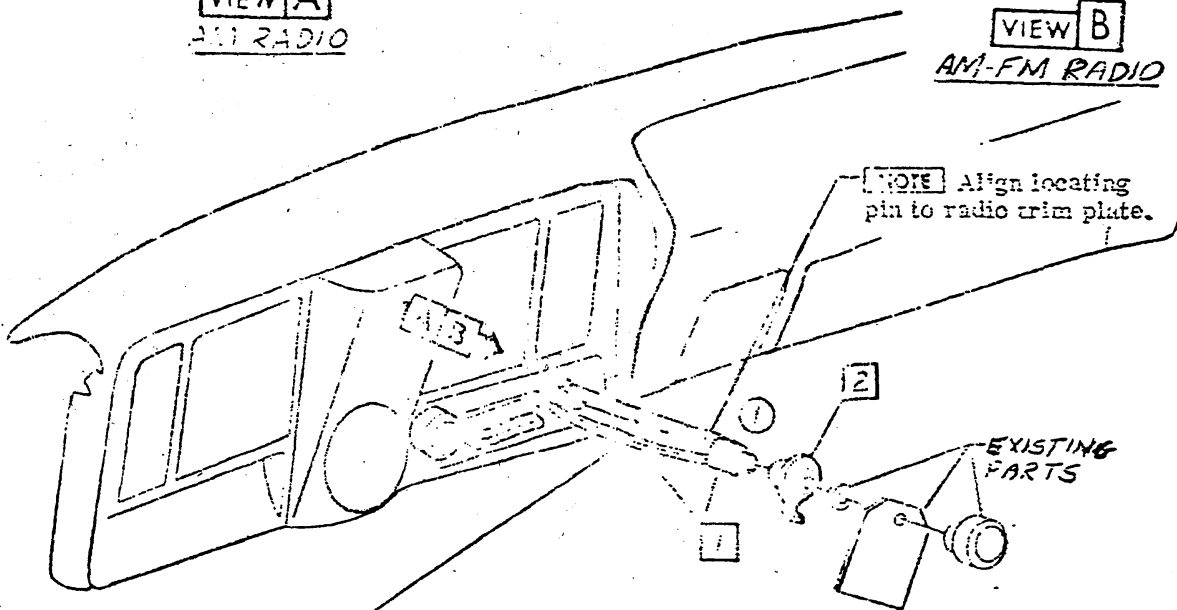


NOTE Clip connector's to back of radio & tape excess wire.

VIEW A
AM RADIO



VIEW B
AM-FM RADIO



CAUTION Do not crimp wires when installing thru trim plate.



SPEAKER WIRING & CONTROLS		U80		WORK CENTER		DATE	
12000		A2					
C. 7-1		448		CONTROL WIRING REVISED 10-10-68			



CHEVROLET

ASSEMBLY INSTRUCTIONS

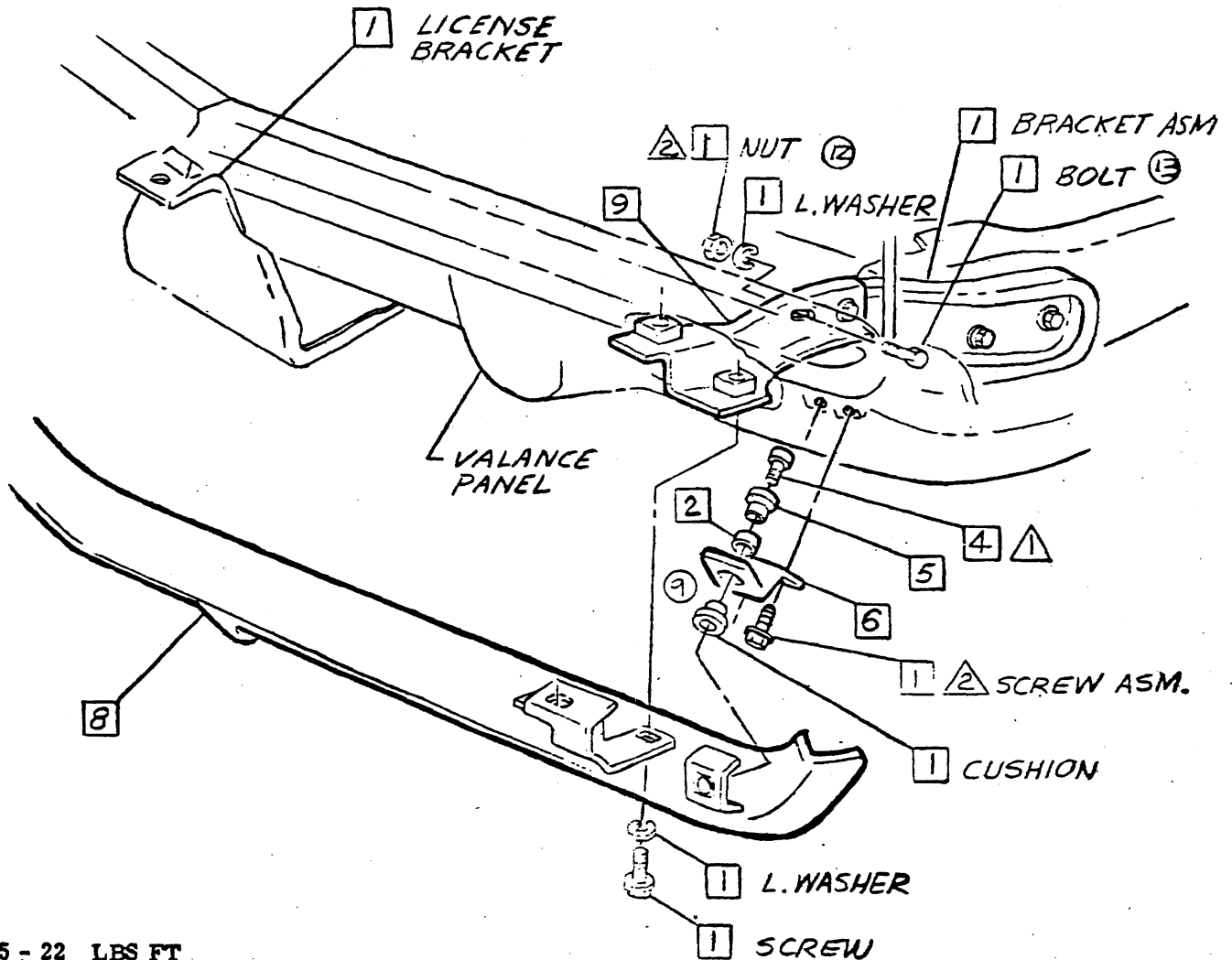
3940195

1969 CAMARO 12000 SERIES

- 1 PRODUCTION PART
- 10 2 3723271 SPACER
- 3 _____
- 4 9421622 SCREW
- 5 3943272 CUSHION ASM

- 6 3943273-4 BRACKET-OUTER L.&R.H.
- 7 _____
- 8 3938643 BAR ASM
- 9 3949671-2 EXTENSION ASM L.&R.H.

- 11 1 3949782 BRACKET ASM. -LOAD REST



- △ 15 - 22 LBS FT
- △ 20 - 30 LBS FT
- △ 14 - 20 LBS FT
- △

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYD	REVISION RECORD	AUTH.	BY	BY
FRONT BUMPER			VE3			12 CURVED STAKEUP RYSD		EL	12
12000						11 ITEM ADDED	3721	EL	12
DWG P 236.3/1 EL			A1			10 3-2778L BRKT. ADDED	4215	EL	12
DATE REL 4-15						9 2-28512 NUT & L. WASHER ADDED	4552	EL	12
REF: Prod. A1 L-87511 L-						73 WAS SCREW ASM.			
+ L- L- L-									



CHEVROLET

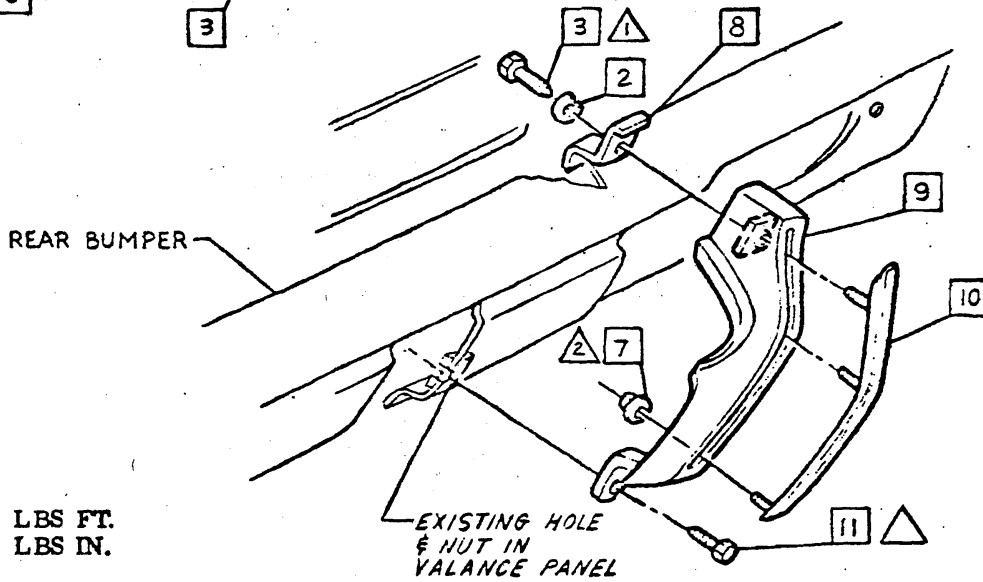
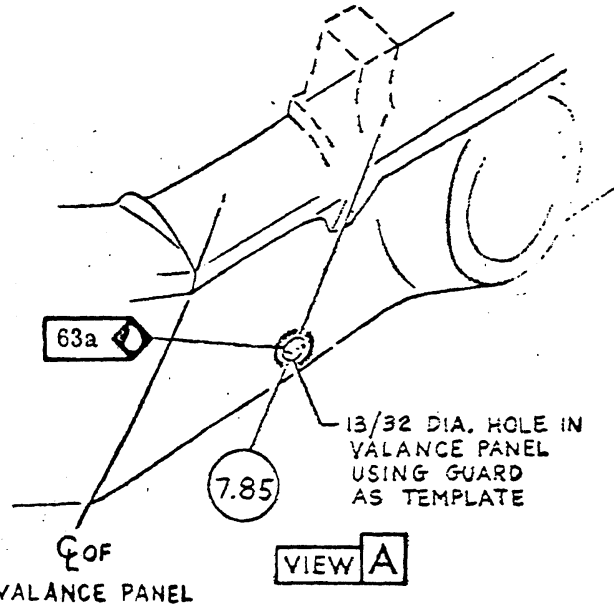
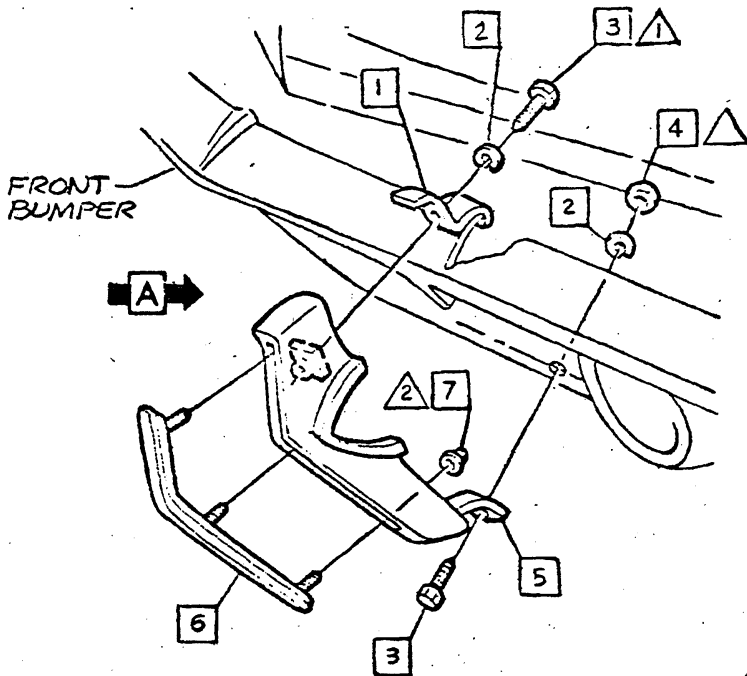
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3938683-4 CLAMP L.&R.H.
- 2 103321 L. WASHER
- 3 180122 BOLT
- 4 120377 NUT
- 5 3938681-2 GUARD ASM-L.&R.H.
- 6 3893800 CUSHION ASM

- 7 9419842 NUT
- 8 3938609 CLAMP
- 9 3938607 GUARD ASM
- 10 3938611 CUSHION ASM
- 11 9780422 SCREW
- 12 63a CEMENT (2 PIECES)



- △ 15 - 24 LBS FT.
- △ 20 - 30 LBS IN.
- △
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	REVISION RECORD	AUTH.	CHK.
TITLE FRONT & REAR BUMPER GUARD		V31				
M O D 12000		V32				
DWG PREL 2-... REF: Prel. A1 L-37731 L-573		A1				
DATE REL. 4-2-1969						



SHEET

TITLE

- A1 CONTENTS-VACUUM CONT & CONTAINER
- A2 VACUUM HOSE ROUTING & FITTINGS

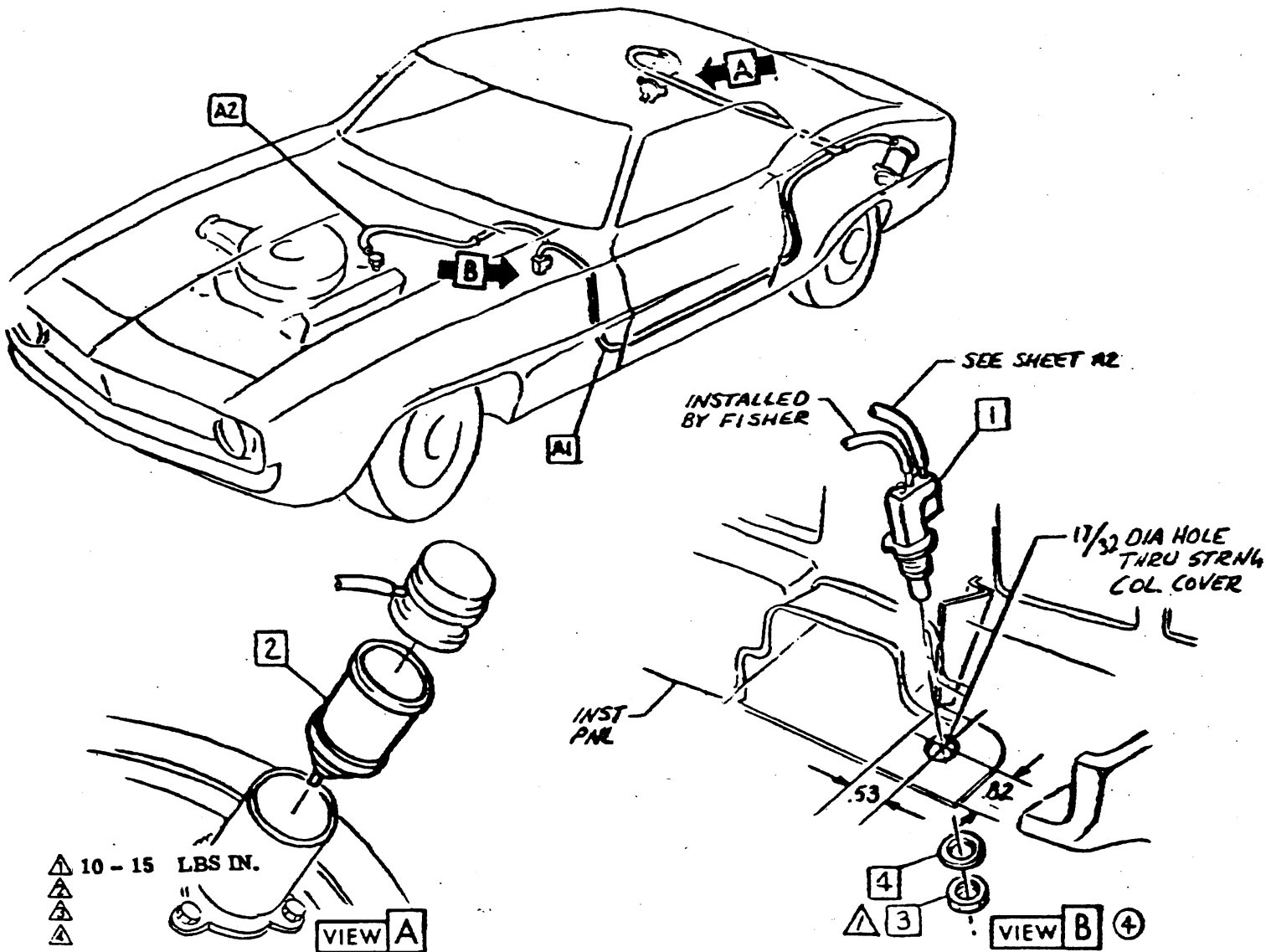
- 1 1378545 SWITCH ASM
- 2 1550521 CONTAINER ASM-TIRE TRACTION COMPOUND
- 3 7235900 NUT
- 4 3772165 WASHER

The following parts are released by Chevrolet & installed by Fisher Body.

6440708 DISPENSER ASM & ATCH PARTS

3

NOTE Front cowl & dash sealing-See UPC 1.



10 - 15 LBS IN.



VIEW A

VIEW B

4

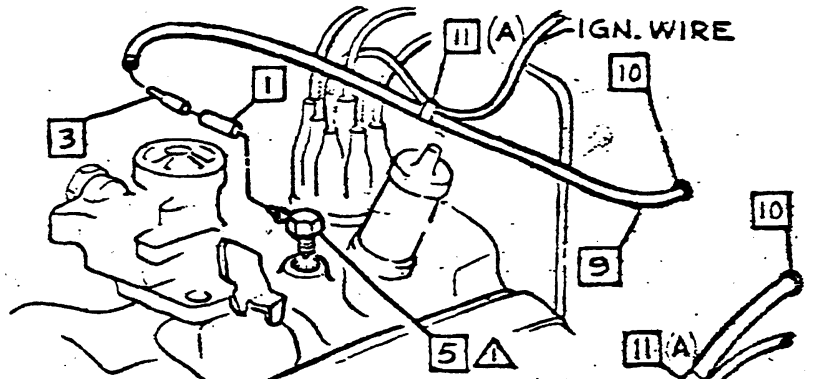
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CR	
TITLE	CONTENTS-TRACTION COMPOUND DISPENSER, VAC CONT & CONTAINER	V75	12-11-68	2	REDRAWN & REDESIGNED	22335	DP	MB		
			1-7-69	3	ADD 22509 372322 372368	22586	EN			
					ADD 22504 TEE					
					3770378 CLIP 2419303					
MOD	12000	A1	1-20-69	4	VIEW B REVISED	22330	JFC	W/S		
					REMOVE 22504 TEE					
DWG 9-5		REV REF FOR 3940195 L-								
DATE 2/9-19 69										



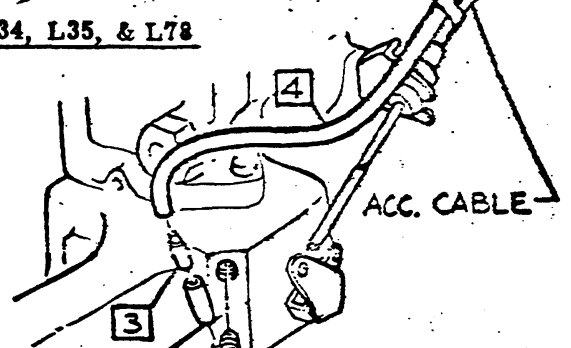
3940195

1969 CAMARO 12000 SERIES

- 1 3772784 HOSE
- 2 3929022 TEE
- 3 3955040 ADAPTER
- 4 3739667 HOSE-VACUUM CONTROL
- 5 3891523 FITTING
- 6 3891524 FITTING
- 7 3905372 FITTING - V8 (Exc Z28)
3891525 V8 (with Z28)
3920994 L6
- 8 3905374 FITTING
- 9 603006 HOSE
- 10 For hole location see UPC 0.
- 11 3724851 TAPE-INDUSTRIAL
A. 3.00 Inches
B. 6.00 Inches

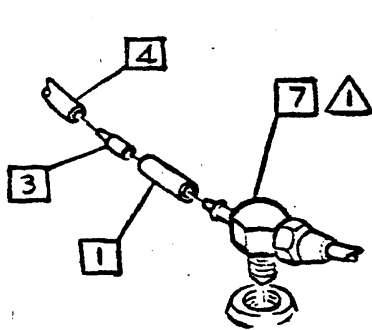


(V-8) RPO L34, L35, & L78

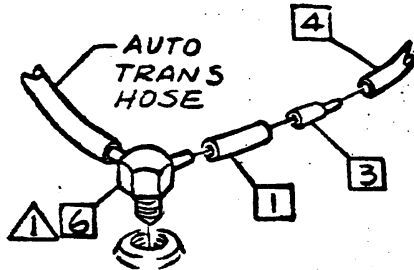


L-6 ENGINE

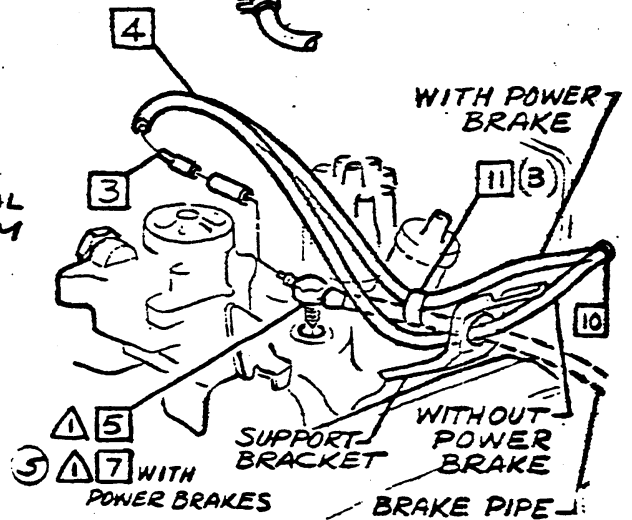
WITH POWER BRAKES



WITH POWER BRAKES



WITH AUTO TRANS

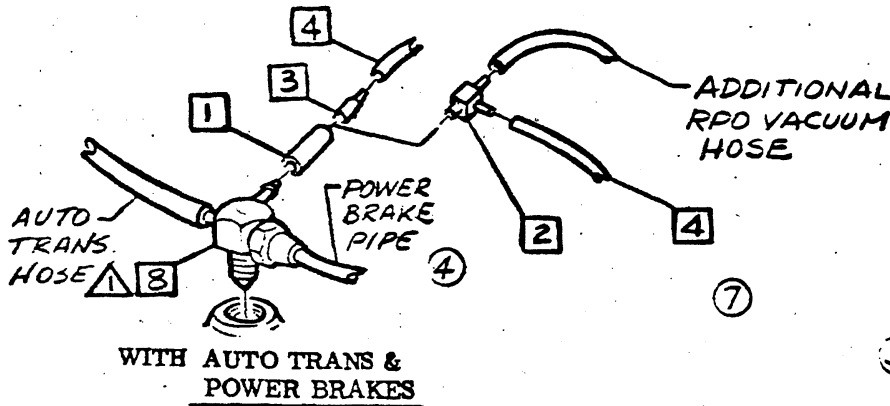


WITH POWER BRAKE

WITH POWER BRAKES

WITHOUT POWER BRAKE

(V-8) ALL EXCEPT L34, L35, & L78



WITH AUTO TRANS & POWER BRAKES

- △ 100* LBS IN.
- △ *Plus torque required to align fittings.

CAUTION Do not tap into Automatic Transmission Vacuum Line.

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
TRACTION COMPOUND DISPENSER-VAC. HOSE ROUTING & FITTING		V75	11/25/65	1	1/4" SYMBL SET UP				
12000				2	ITEM 9 & 11 ADDED				
DWG 9-16 E.N. REF. ECR 98049 L-91075 L-				3	3891525 & 3920994 FITTINGS ADDED				
DATE DEL 9-19 DPI L- L- L-				4	DRAWING REVISED				
				5	ITEM 7 ADDED				
				6	DRAWING REVISED				
				7	VIEW REMOVED				



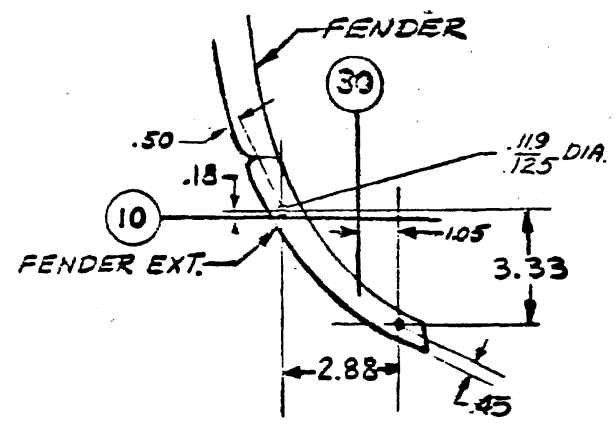
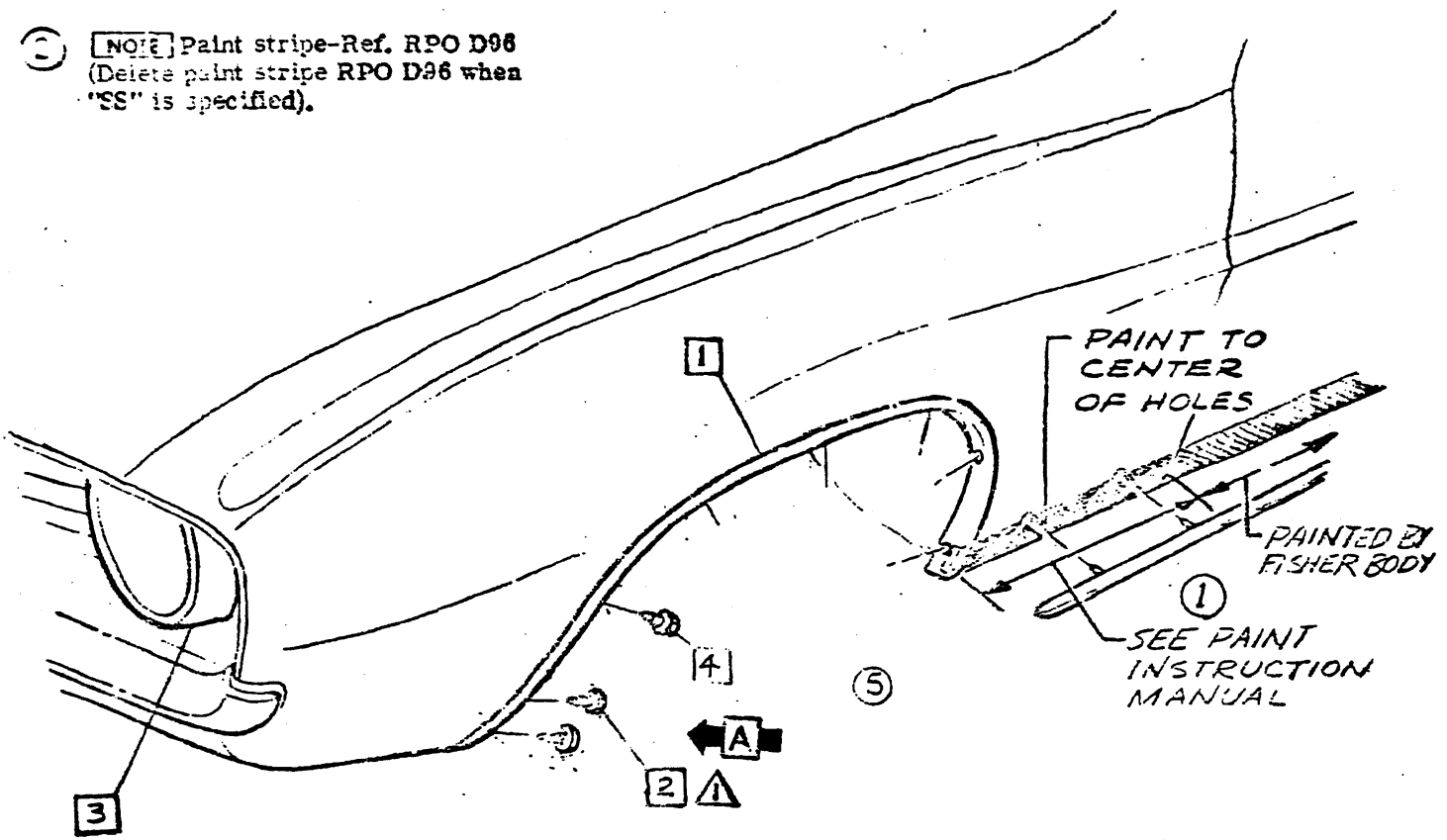
3940195

1969 CAMARO 12000 SERIES

- 1 3937571-2 MOLDING L. & R.H.
- 2 588546 SCREW

- 3 3962901-2 BEZEL L. & R.H.
- 4 3353846 SCREW ASM

NOTE Paint stripe-Ref. RPO D96
(Delete paint stripe RPO D96 when
"SS" is specified).



▲ 20 - 30 LBS IN.
▲
▲
▲

VIEW A

CHEVROLET MOTOR DIVISION, GMCO		LPC		REVISION RECORD		DATE	
DESCRIPTION	EXTERIOR MOLDING	REV.	Z 21	REVISION	PAINT INFORMATION ADDED	DATE	
MODEL	12000		A I	REVISION	ITEM 3 ADDED		
DATE PREP.	3-23-69			REVISION	ITEM 4 ADDED		
DATE REC.	4-15-69			REVISION	EXISTING SCREWS R/O'D		



SHEET

TITLE

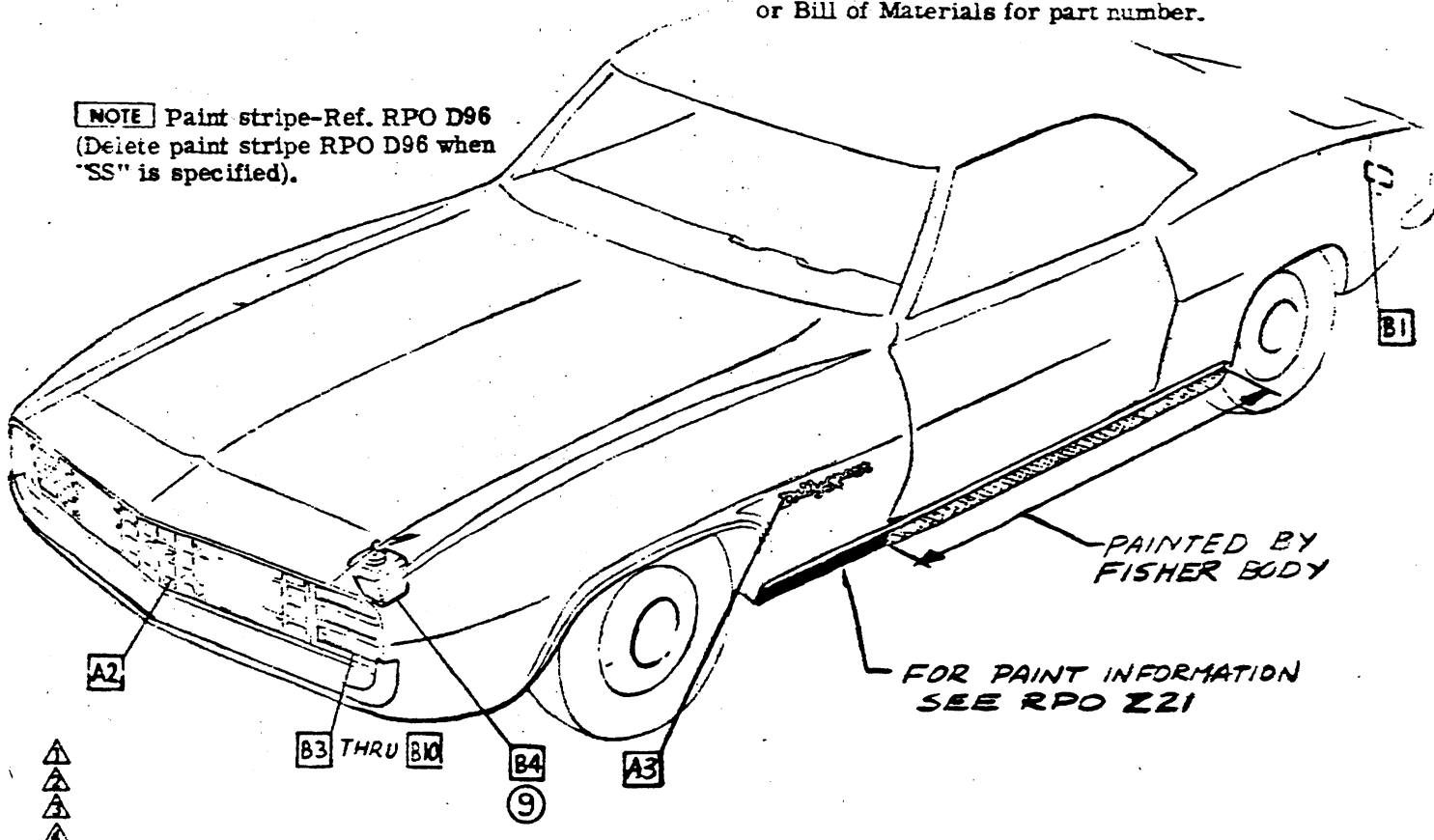
- A1 CONTENTS
- A2 GRILLE MOLDING & FDR BRACE
- A3 FENDER NAME PLATE
- B1 RETRACTABLE HDLP VAC TANK & RELAY
- B2 RETRACTABLE HDLP ACTUATOR LVR ASM
- B3 RETRACTABLE HDLP CVR & HOUSING
- B4 WINDSHIELD WIPER JAR MOUNTING
- B5 RETRACTABLE HDLP HOSE ROUTING
- B6 RETRACTABLE HDLP FROM VACUUM HOSE ROUTING
- B7 RETRACTABLE HDLP VACUUM HOSE FILTER & CHECK VALVE
- B8 RETRACTABLE HDLP ACTU & SHIELD
- B9 BACK UP LAMP
- B10 HEADLAMP ASSEMBLY PROCEDURE
- B11 HEADLAMP WASHER NOZZLE & VALVE

NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 7 TRANSMISSION
Assembles same as RPO M35
- UPC 9 STEERING
9B STRG WHEEL & SHROUD ASM-①
- UPC 11-13 SHEET METAL
11A FENDER ASM-①
11E SKIRT ASM-FRT FENDER-①
11G EMBLEM RAD GRILLE-①
MOLDING-FRT FDR WHL OPG
Assembled same as RPO Z21
- 13C GRILLE-RAD-①
- UPC 12 ELECTRICAL
12C FRONT LAMPS-①
(Direction Sig Flasher)-
(Park Lamps)-
12G HORN SWITCH, WRG & MT
(Horn but. cap & emblem)
Assemble same as RPO N30

① Assembles same as production. See Parts List or Bill of Materials for part number.

NOTE Paint stripe-Ref. RPO D96 (Delete paint stripe RPO D96 when "SS" is specified).



CHEVROLET MOTOR DIVISION, GMC			UPC	DATE SYM	REVISION RECORD	AUTH. DR. CK.
RALLY SPORT-CONTENTS			Z 22	9	WAS 82	22430 JH
12000			A1			
DWG 4-2-68 EN, PREF: A1						
DATE RE-4-29 HB + L						
			SHEET			



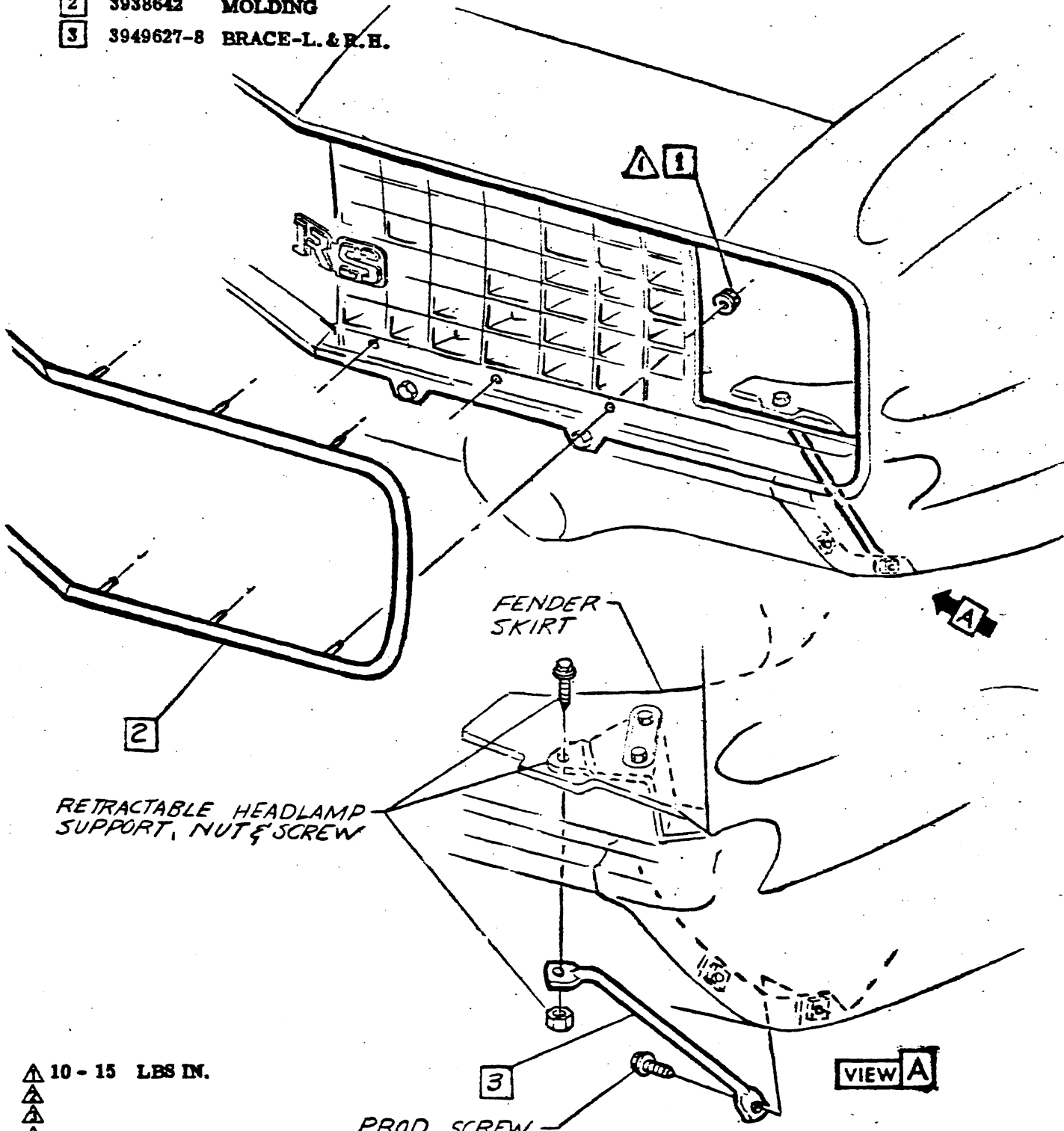
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1** 9420272 NUT
- 2** 3938642 MOLDING
- 3** 3949627-8 BRACE-L. & R.H.



▲ 10 - 15 LBS IN.
 ▲
 ▲
 ▲

PROD SCREW

VIEW A

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	APPR.	DE	CK
TITLE GRILLE MOLDING & FDR BRACE		Z22						
MOD 12000		A2						
DWG # FEL 3-3	EV	REF: Prod. A2	L-87511	L-				
DATE • EL 4-	#B	L-	L-	L-				



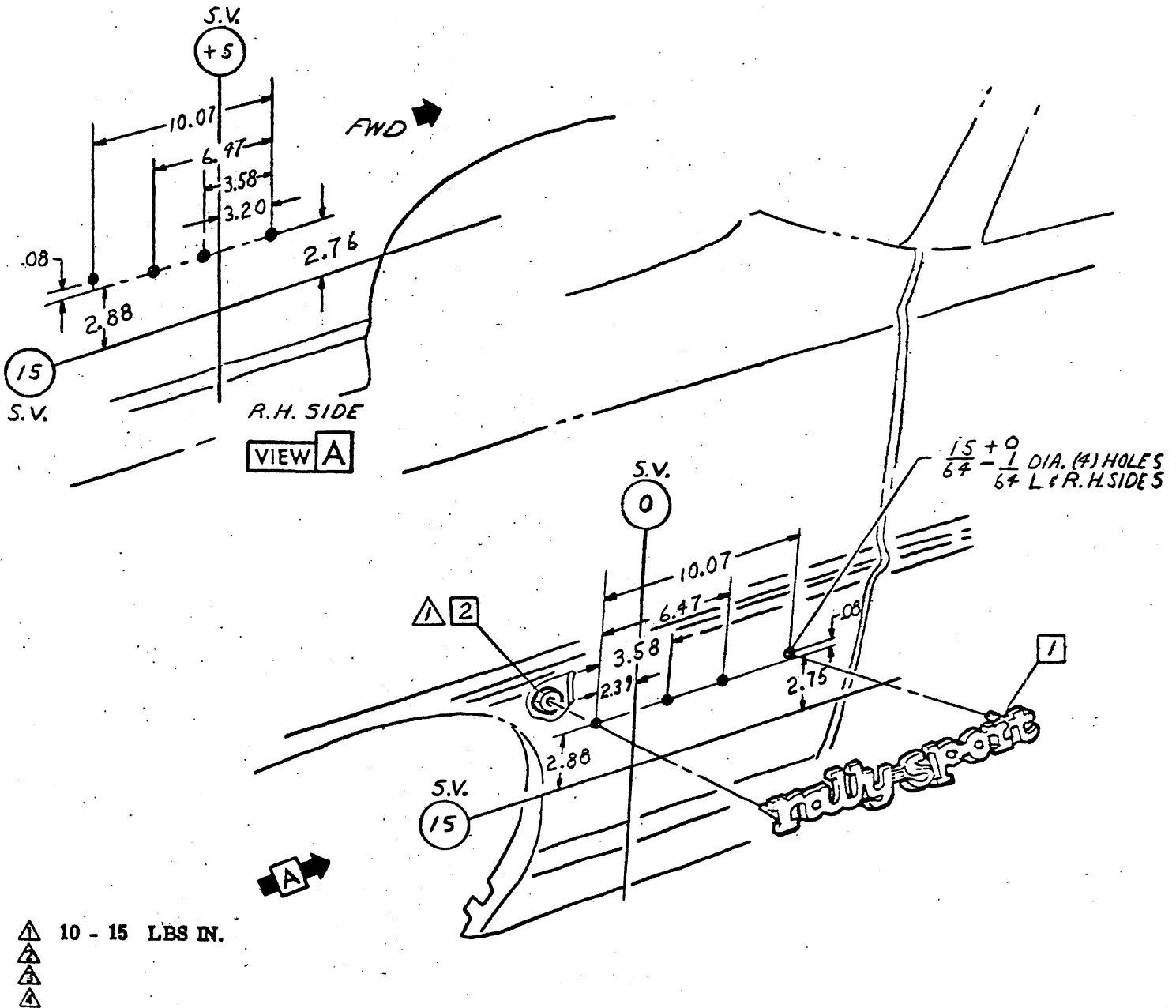
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3943231 PLATE
- 2 9419756 NUT



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE RALLY SPORT - FENDER NAME PLATE		Z22						
MO 12000		A3						
DWG P# 3-7	CO	REF: Prel. A3	L-87727L					
DATE PCL 4-29	AD	+ L-	L-	L-				

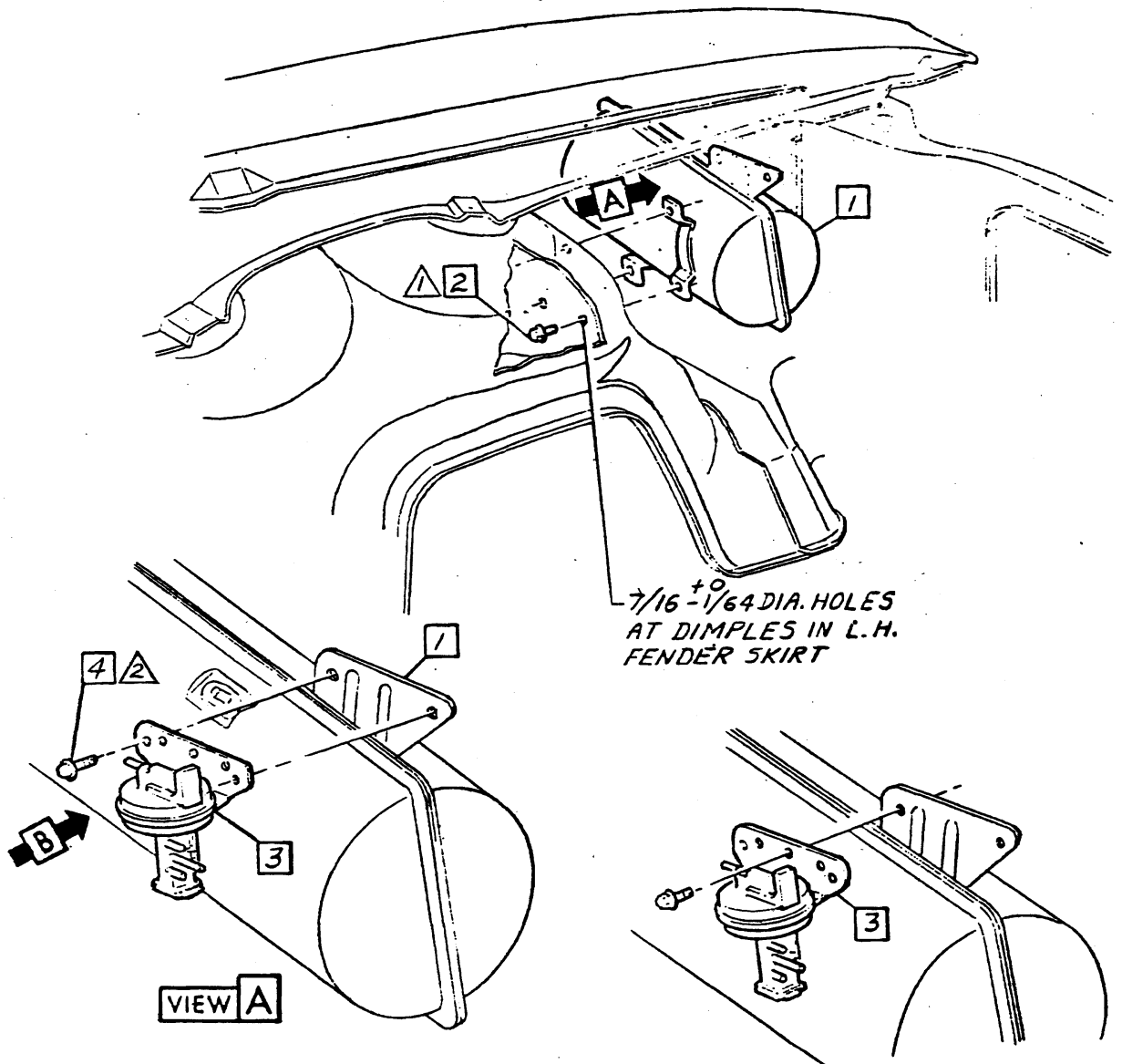
456



3940195

1969 CAMARO 12000 SERIES

- 1 3949631 TANK ASM
- 2 3846202 SCREW
- 3 5638498 RELAY ASM-VACUUM
- 4 423595 SCREW



7/16 - 1/64 DIA. HOLES
AT DIMPLES IN L.H.
FENDER SKIRT

VIEW A

VIEW B

RPO N40 WITH L-6 ENGINE
WITH 3 SPEED TRANSMISSION

- A 120 - 180 LBS IN.
- △ 15 - 20 LBS IN.

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

RALLY SPORT-RETRACTABLE HEADLAMP
VAC. RESERVE TANK & VAC. RELAY

Z22

5-31-68	1	VIEW B ADDED	80162	FM	DE
8-9-68	2	WAS 5638272 RELAY	32613	FY	RC
8-21-68	3	WAS 5638494 RELAY	93422	RV	TH

M 12000

B1

DWG PREL 3-13 FM REF: Prel. 38 L-89109 L-
DATE REL 4-29 DF + L- L- L-



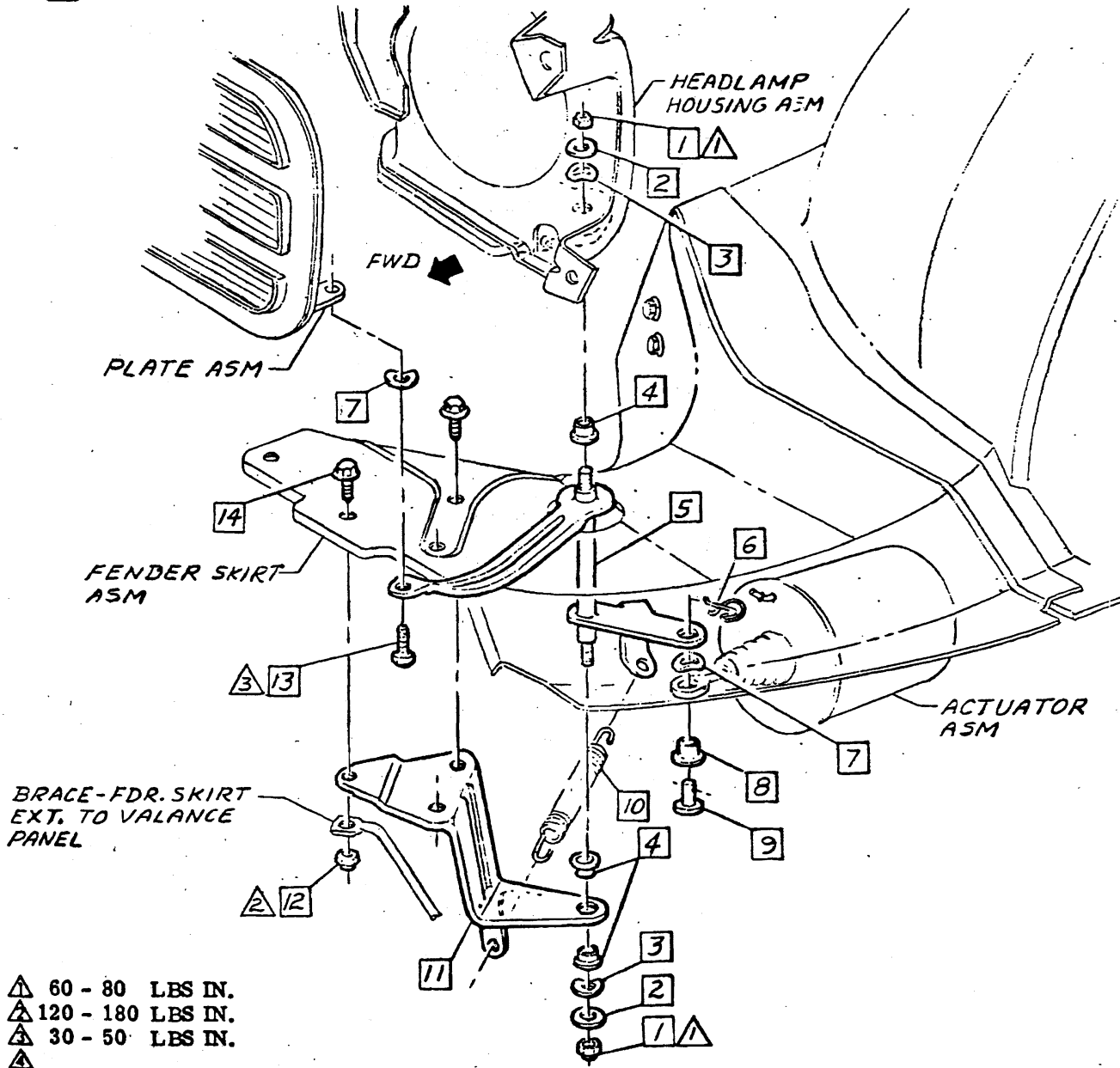
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | |
|-----|------------|----------------------|----|-----------|--------------------|
| 1 | 9422273 | NUT | 9 | 3925459 | PIN |
| 2 | 3767139 | P. WASHER | 10 | 3925477 | SPRING |
| 3 | 1300540 | WASHER | 11 | 3943295-6 | SUPPORT-L. & R. H. |
| ① 4 | 3925457 | BUSHING | 12 | 1359887 | NUT |
| 5 | 3943289-90 | LEVER ASM-L. & R. H. | 13 | 3899863 | BOLT |
| 6 | 3749084 | RETAINER | 14 | 3918598 | SCREW ASM |
| 7 | 3903516 | WASHER | | | |
| 8 | 3925458 | BUSHING | | | |



- △ 60 - 80 LBS IN.
- △ 120 - 180 LBS IN.
- △ 30 - 50 LBS IN.
- △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RALLY SPORT-RETRACTABLE HEADLAMP ACTUATOR LEVER ASM		Z22	7-1-68	1	NAS 3925476 BUSHING			FM/RC
MOD 12000		B2						
DWG FREL 2-20 FM	REF: Prel. B5 L-87511 L-							
DATE REL 4-29 D.F.	+ L- L-							
		11 SHEET						

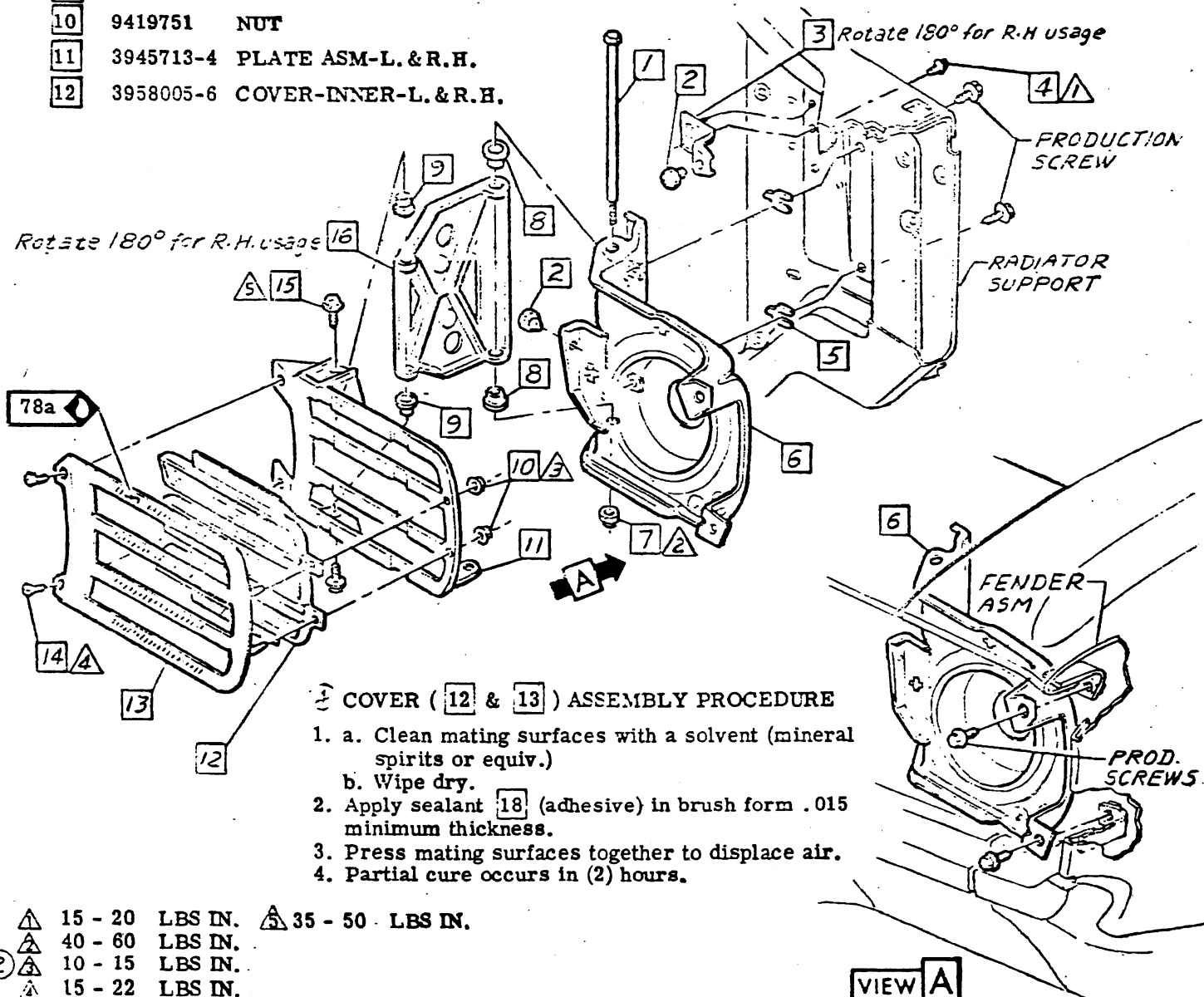


3940195

1969 CAMARO 12000 SERIES

- 1 3903453 BOLT
- 2 3762180 BUMPER
- 3 3945780 BRACKET ASM
- 4 423595 SCREW ASM
- 5 3903452 SHIM (AS REQ'D)
- 6 3945701-2 HOUSING ASM-L. & R. H.
- 7 9422273 NUT
- 8 3903454 SPACER
- 9 3903451 SPACER
- 10 9419751 NUT
- 11 3945713-4 PLATE ASM-L. & R. H.
- 12 3958005-6 COVER-INNER-L. & R. H.

- 13 3958003-4 COVER-OUTER-L. & R. H.
- 14 9425501 SCREW
- 15 3899863 BOLT
- 16 3945711 HINGE
- 17 78a SEALER .0022 GAL.



COVER (12 & 13) ASSEMBLY PROCEDURE

1. a. Clean mating surfaces with a solvent (mineral spirits or equiv.)
b. Wipe dry.
2. Apply sealant 18 (adhesive) in brush form .015 minimum thickness.
3. Press mating surfaces together to displace air.
4. Partial cure occurs in (2) hours.

- △ 15 - 20 LBS IN. △ 35 - 50 LBS IN.
- △ 40 - 60 LBS IN.
- ② △ 10 - 15 LBS IN.
- △ 15 - 22 LBS IN.

VIEW A

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RALLY SPORT-RETRACTABLE HEADLAMP COVER & HOUSING				Z22	1-6-68	1	REDESIGN & REDESIGNED	9625	FM	
						2	TORQUE *3 ADDED	89506	LF	
12000				B3		3	1233 PRIMER REMOVED	50188	DF	
						4	COVER ASM PROC REVISED			
DWG PREL 2-15 FM REF: Prel. B3 L-87511 L-				SHEET 8						
DATE PREL 4-29 DF + L- L- L-										



CHEVROLET

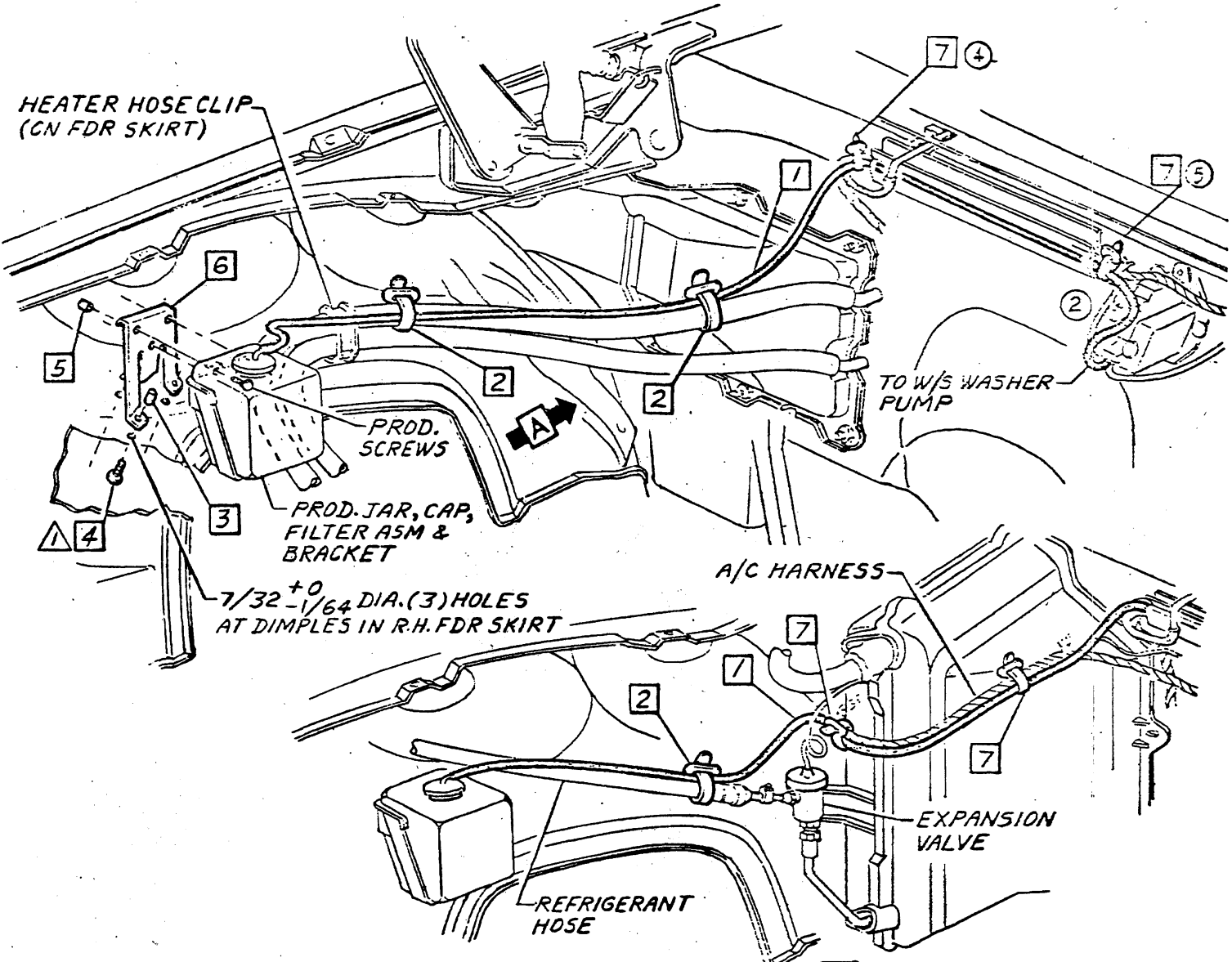
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3776292 HOSE
- 2 4778650 STRAP
- 3 3767304 CAP
- 4 9420890 SCREW

- 5 3866096 CAP
- 6 3948933 SUPPORT
- 7 9422033 STRAP



VIEW A
RPD C60

▲ 15 - 25 LBS IN.



③

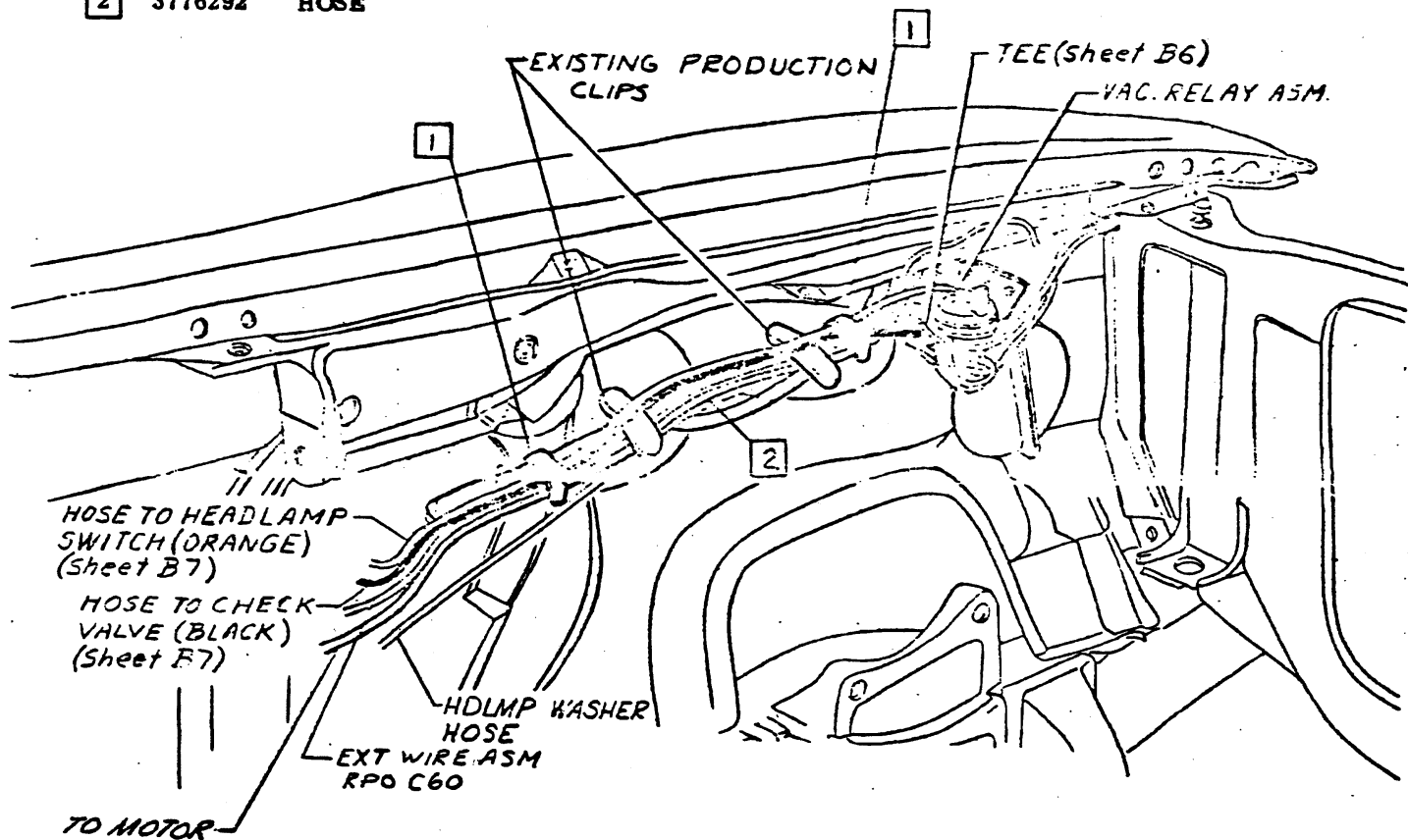
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE RALLY SPORT-WINDSHIELD WASHER JAR MOUNTING MOD 12000 DWG PREL 2-13 FM REF: Prel. B2 L-88020, sheet *4 DATE REL 4-29 DF L- L- L-		Z22 B4 <input checked="" type="checkbox"/> SHEET	2-11-68	1	REDRAWN & REDESIGNED	94908	FM	DF
			10-22-68	2	HOSE ROUTING REVISED	98151	RV	
				3	DOC. REQ'D REMOVED			DF
			11-6-68	4	ITEM 7 ADDED	80199	RGF	
				5	ITEM 7 ADDED	92830		DF



3940195

1969 CAMARO 12000 SERIES

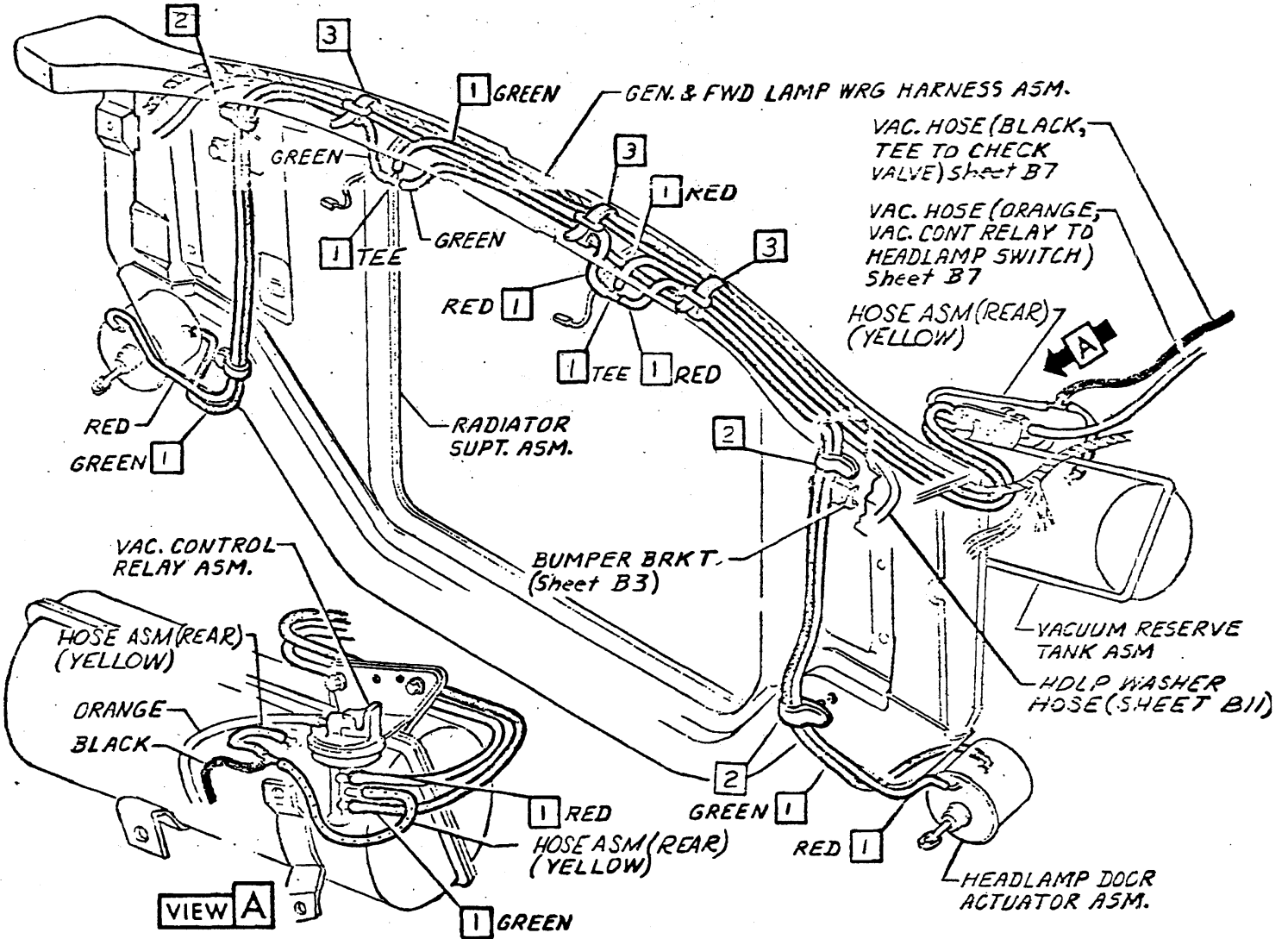
- 1 4778650 STRAP
- 2 3776292 HOSE



CHEVROLET MOTOR DIVISION, GMCO		UFC	DATE CHG	REVISION	AUTH.	DR	CK
RALLY SPORT - RETRACTABLE HEADLAMP HOSE ROUTING		Z22		5	REDESIGNED	58.51	21/67
12000							
REF: 39 L-335 L-99109		B5					
L-104-23 CF + L L L							



- 1 3949690 HOSE ASM (FRONT)
- 2 3830786 RETAINER
- 3 4778650 STRAP



• CHEVROLET MOTOR DIVISION, G.M.C. •		UFC	REDESIGNED	
RALLY SPORT-RETRACTABLE HEADLAMP FRONT VACUUM HOSE ROUTING		Z22		
M O D 12000		B6		
DWG PREL. 3-9 FM REF: Prel. B6 L-89109 L-				
DATE REL 4-29 DF + L- L- L-				



CHEVROLET

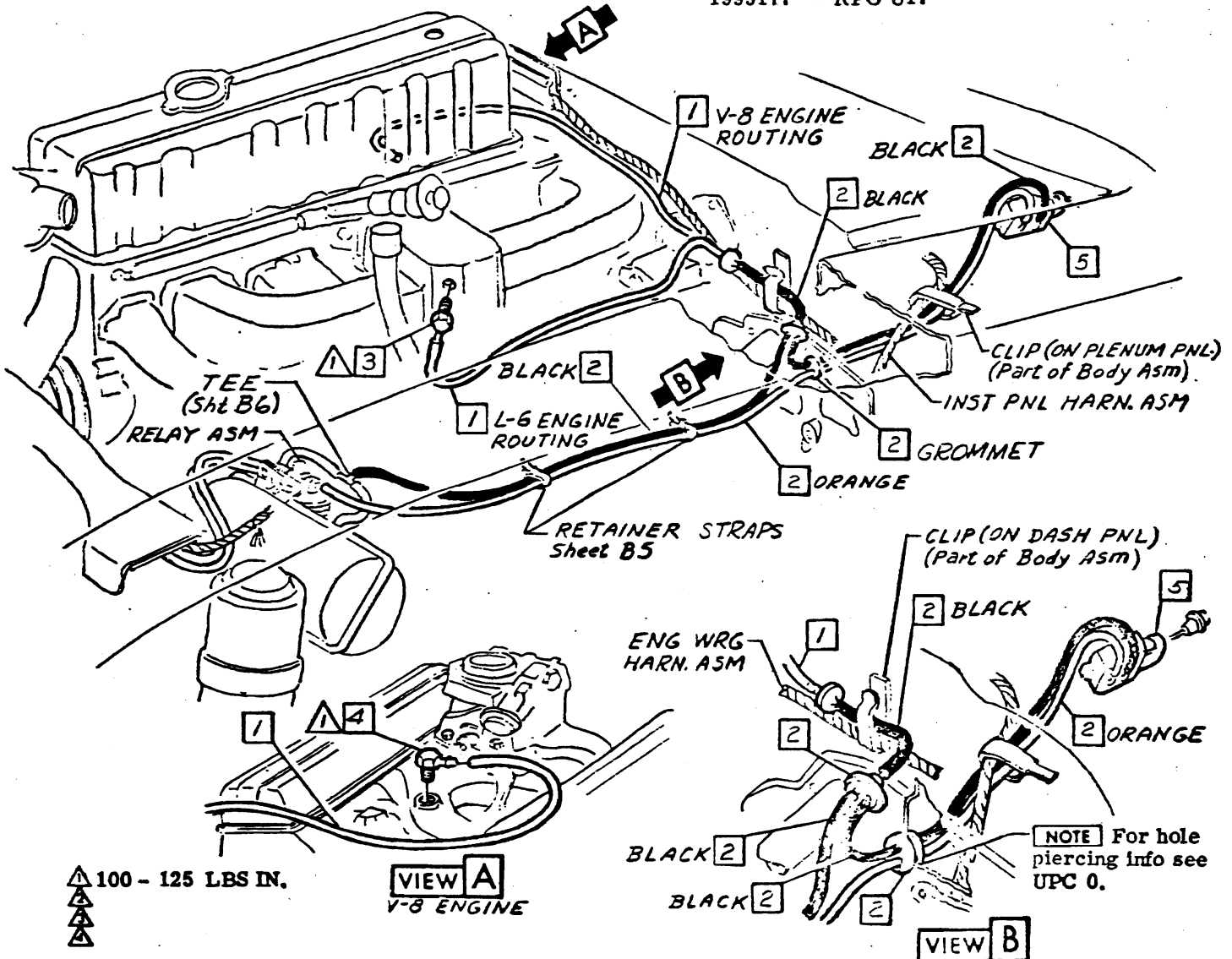
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3949642 HOSE L-6 ENG
- 3949643 V-8 ENG
- 2 3949719 HOSE ASM (REAR)

- 3 3891523 FITTING ASM
- 3920994 RPO J50
- 3891524 RPO C60
- 3920996 RPO C60 & J50
- 4 3891523 FITTING ASM
- 3891524 RPO M35, M40
- 3905372 RPO J50
- 3905374 RPO J50 WITH M35, M40
- 3891527 RPO M35, M40 WITH C60 OR K30
- 3905376 RPO J50 WITH M35, M40 & C60 OR K30
- 3894339 RPO M35, M40 WITH C60 & K30
- 3891525 RPO Z28
- 5 1995176 SWITCH ASM-LT (Exc RPO U17)
- 1995177 RPO U17



● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	BY	REV	REF	DATE	BY
T RALLY SPORT-RETRACTABLE HEADLAMP		Z22						
E VAC. HOSE, FILTER & CHECK VALVE								
M 12000		B7						
DWG PREL 3-11 FM REF: Prel. 37 L-89109 L-								
DATE REL 4-29 DF + L-								

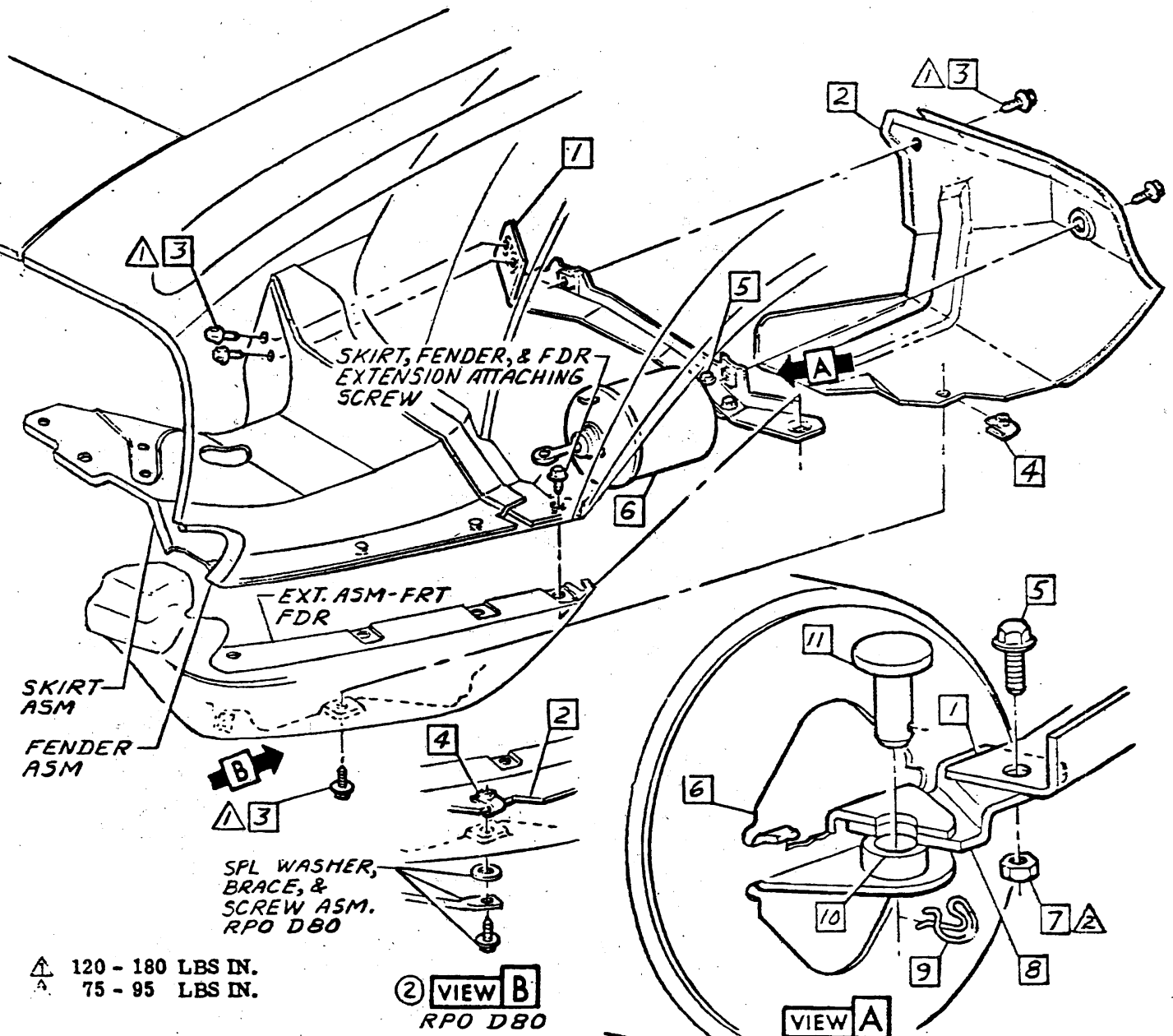


3940195

1969 CAMARO 12000 SERIES

- 1 3943285-6 BRACKET ASM-L. & R.H.
- 2 3943283-4 SHIELD-L. & R.H.
- 3 3846202 SCREW ASM
- 4 3904932 NUT-SPL
- 5 3856691 SCREW

- 6 5638486 ACTUATOR ASM
- 7 3866846 NUT
- 8 3925460 SUPPORT
- 9 3749084 RETAINER
- 10 3925465 SPACER
- 11 3925468 PIN



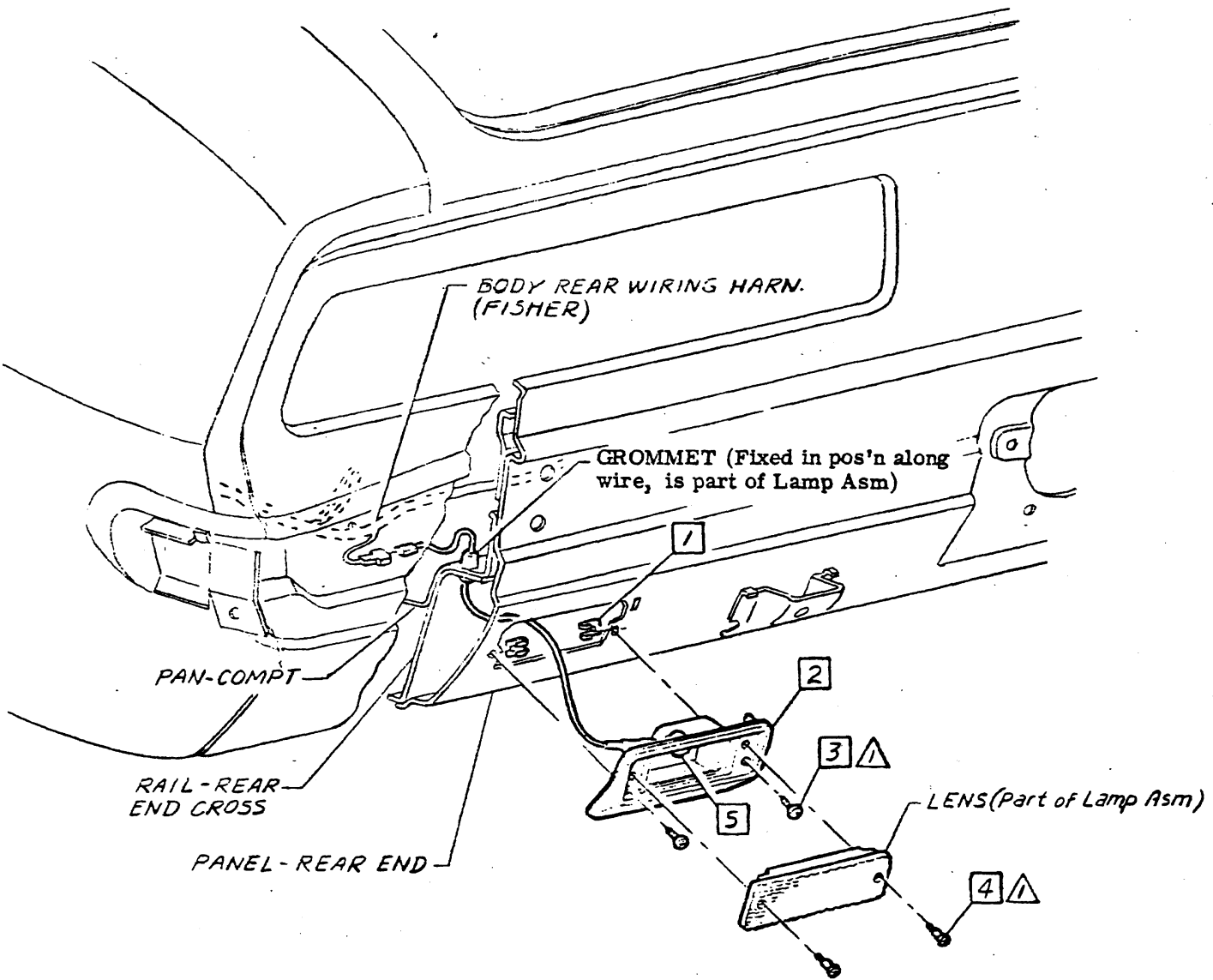
• GENERAL MOTORS DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RALLY SPORT-RETRACTABLE HEADLAMP ACTUATOR & SHIELD		Z22	5/25/68	1	WAS 5638325 ACTUATOR	9532A	FM	DF
				2	VIEW B ADDED	8016B	FM	DF
12000		B8						
DWG PREPARED BY: B4 L87511 L								
DATE: 5-29-68								



3940195

1969 CAMARO 12000 SERIES

- 1 3849124 NUT
- 2 916963-4 LAMP ASM-BACKING L. & R.H.
- 3 9414723 SCREW
- 4 5960939 SCREW
- 5 9417866 BULB



① ▲ 10 - 20 LBS IN.
 ▲
 ▲
 ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE RALLY SPORT-BACKING LAMP		Z22	5-22-69	1	TORQUE (1) ADDED	99296	FM	RC
M O B 12000			B9					
DWG. NO. 2-G FM REF: Prel. B1 L-87865 L-87346		SHEET X						
DATE REL 4-29-69 + L- L- L-								

SUGGESTED RALLY SPORT HEADLAMP ASSEMBLY PROCEDURE

A. Headlamp Housing Sub-Assembly

1. Housing assembly (A)
2. Actuator assembly (B)
3. Hinge (C)
4. Plate assembly (D)
5. Headlamp assembly (E)

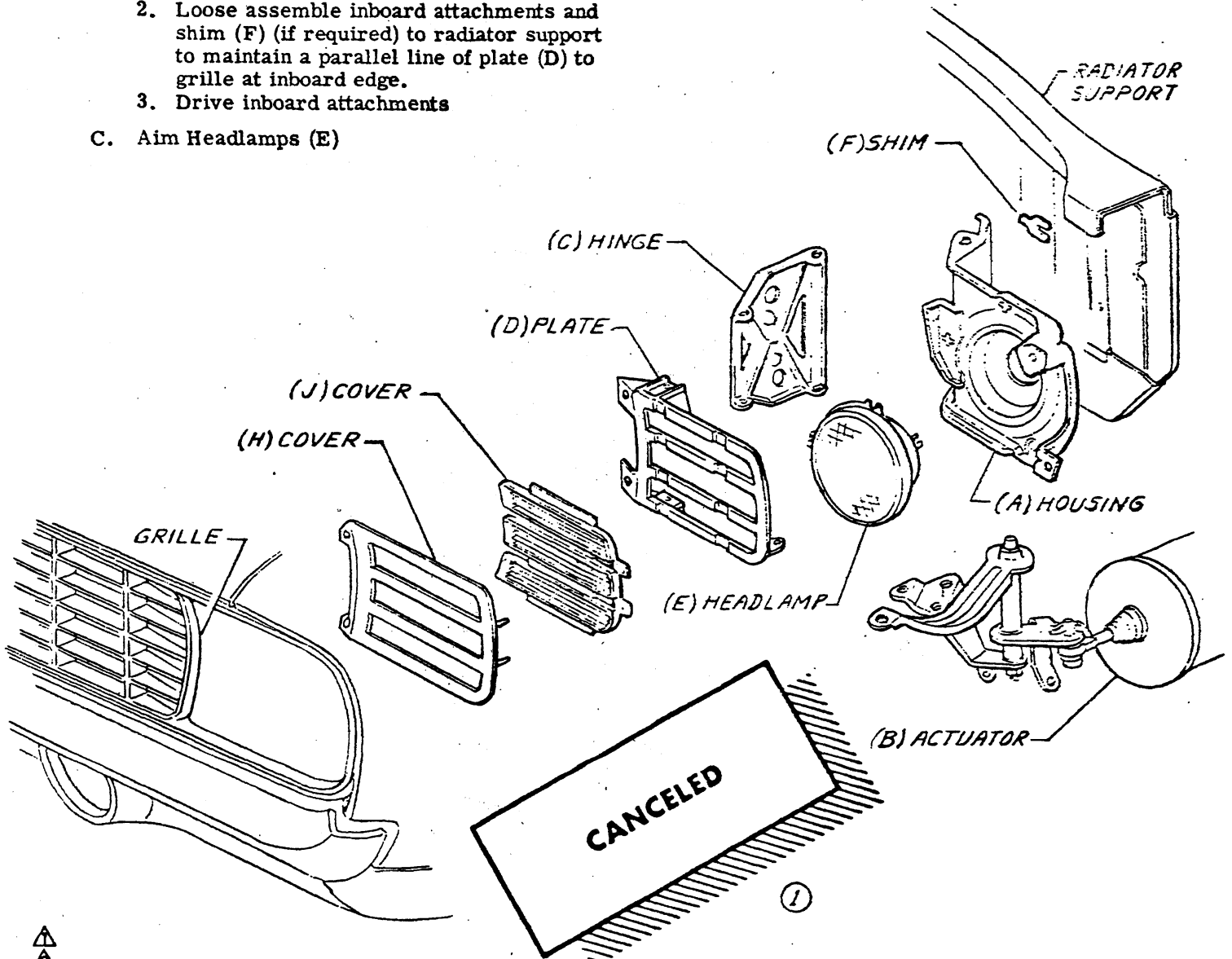
B. Headlamp Housing Assembly

1. Drive Outboard attachments to fender
2. Loose assemble inboard attachments and shim (F) (if required) to radiator support to maintain a parallel line of plate (D) to grille at inboard edge.
3. Drive inboard attachments

C. Aim Headlamps (E)

D. Headlamp Door Cover Assembly

1. Sub-Assemble cover (H) to cover (J)
2. Loose assemble cover(H)to plate. Adjust cover so there is .04 to .170 gap between cover and grille.
3. Drive attachments



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	DATE	BY
TITLE RALLY SPORT-HEADLAMP ASSEMBLY PROCEDURE				Z22			1	SHEET CANCELED	
NO 12000				B10					
DWG	4-24	FM	REF: A15	L-	L-				
DATE	REL. 5-13	DK	+ L-	L-	L-				



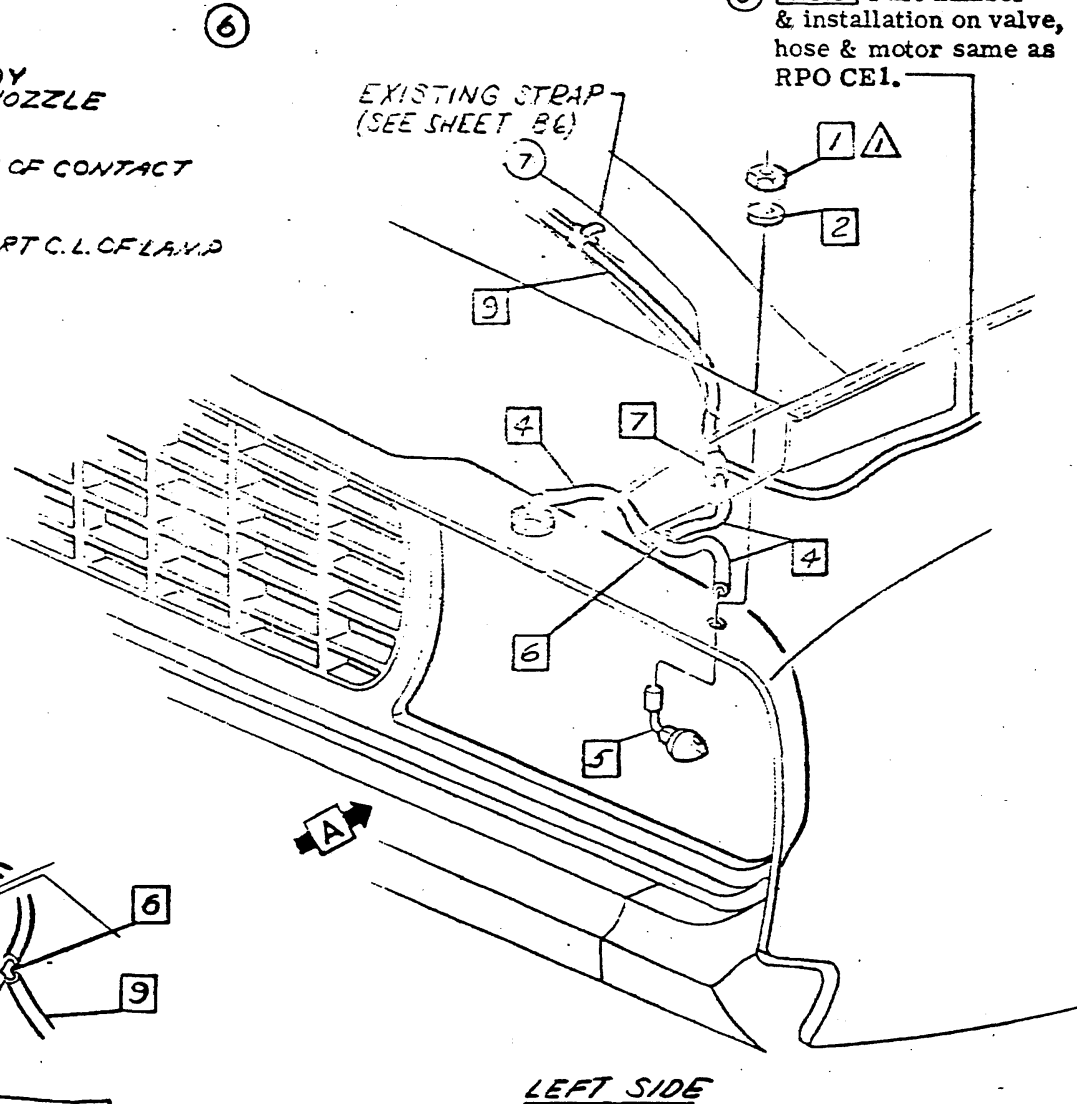
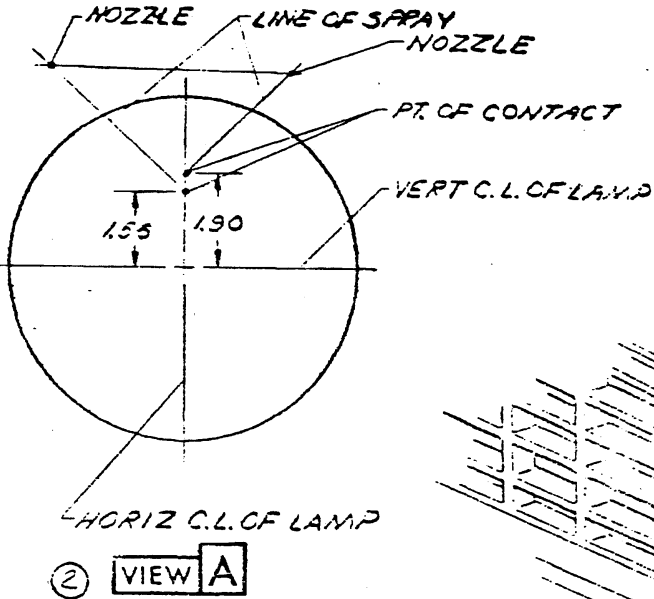
3940195

1969 CAMARO 12000 SERIES

- 1 115854 NUT
- 2 2394722 SPL WASHER
- 3 3 3957028 HOSE
- 4 4 3957028 HOSE
- 5 3957029 NOZZLE
- 6 3760758 TEE
- 7 4919503 VALVE

- 8 3825545 HOSE
- 9 3957025 HOSE

NOTE Part number & installation on valve, hose & motor same as RPO CE1.



▲ 10 - 15 LBS IN.
▲
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE RALLY SPORT-NOZZLE, VALVE, CLIP & HOSES		Z22	7-15-68	1	ISSUE			RC
MOD 12000			8-15-68	2	1 1/2" - A HOSE AD			TH
DWG 6-968		B11	11-1-68	3	VALV 3919503 VALVE			CP
DATE-FLA-20	RC + L L L L			4	3825545 HOSE RMID			RU
				5	3957029 CLIP RMID			RC
				6	NOTE REVISION			RC
				7	STRAP ADDED			CP
				8	VALVE NOTE ADDED			CP



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

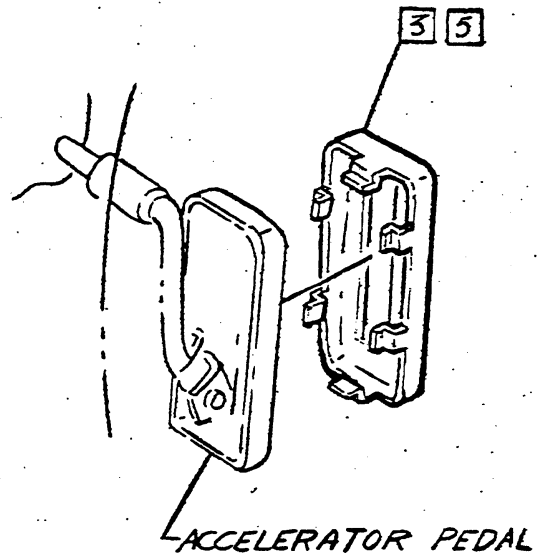
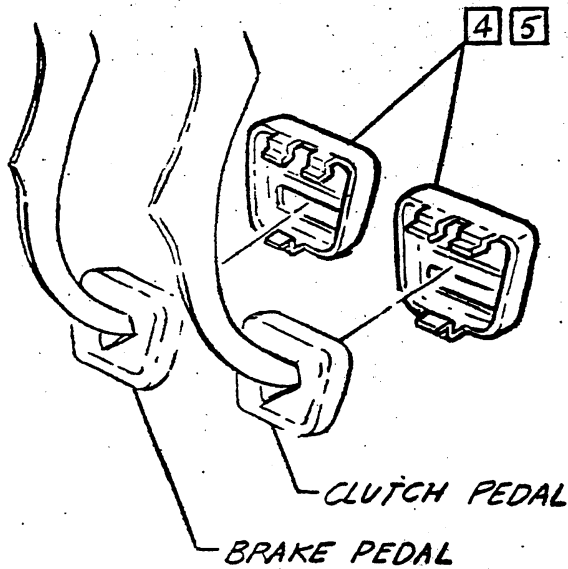
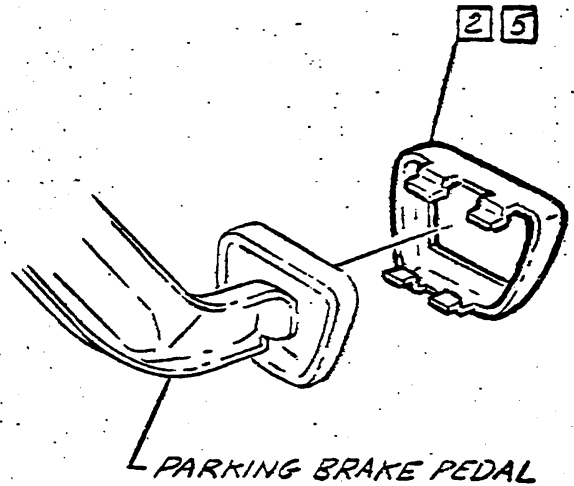
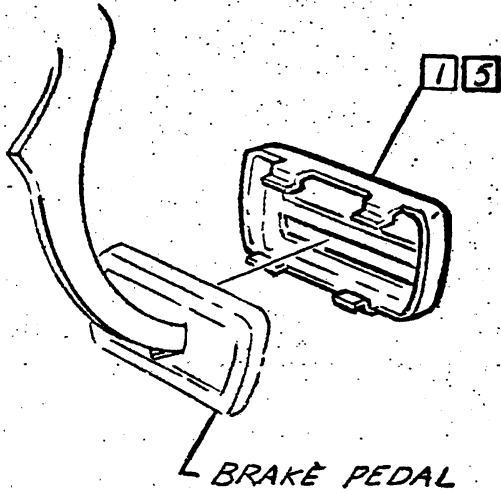
1969 CAMARO 12000 SERIES

- 1 3888683 TRIM PLATE (RPO M35, M38 & M40)
- 2 3945594 TRIM PLATE
- 3 3923611 TRIM PLATE
- 4 3923615 TRIM PLATE
- 5 Bend tabs down securely 100° to 110°.

The following components are not illustrated in the RPO. See parts list or bill of material for part numbers.

UPC 1 BODY
1A2B INSTRUMENT PANEL PARTS-③

UPC 9 STEERING
9B STEERING SHROUD - ①



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

BRAKE PEDAL TRIM PLATE

Z23

12000

A1

DWG 11-25-68 JC REF. ECR L- L-
DATE REL 11-25-68 L- L- L-



SHEET

TITLE

SHEET

TITLE

A1 CONTENTS

A2 NON-ILLUSTRATED PARTS

A3 CARB FUEL LINES & CHOKE

⑤ A4 ACCELERATOR CONTROLS & ENG. MTG.-L, H.

① A5 AIR CLEANER & CLOSED POS. VENT

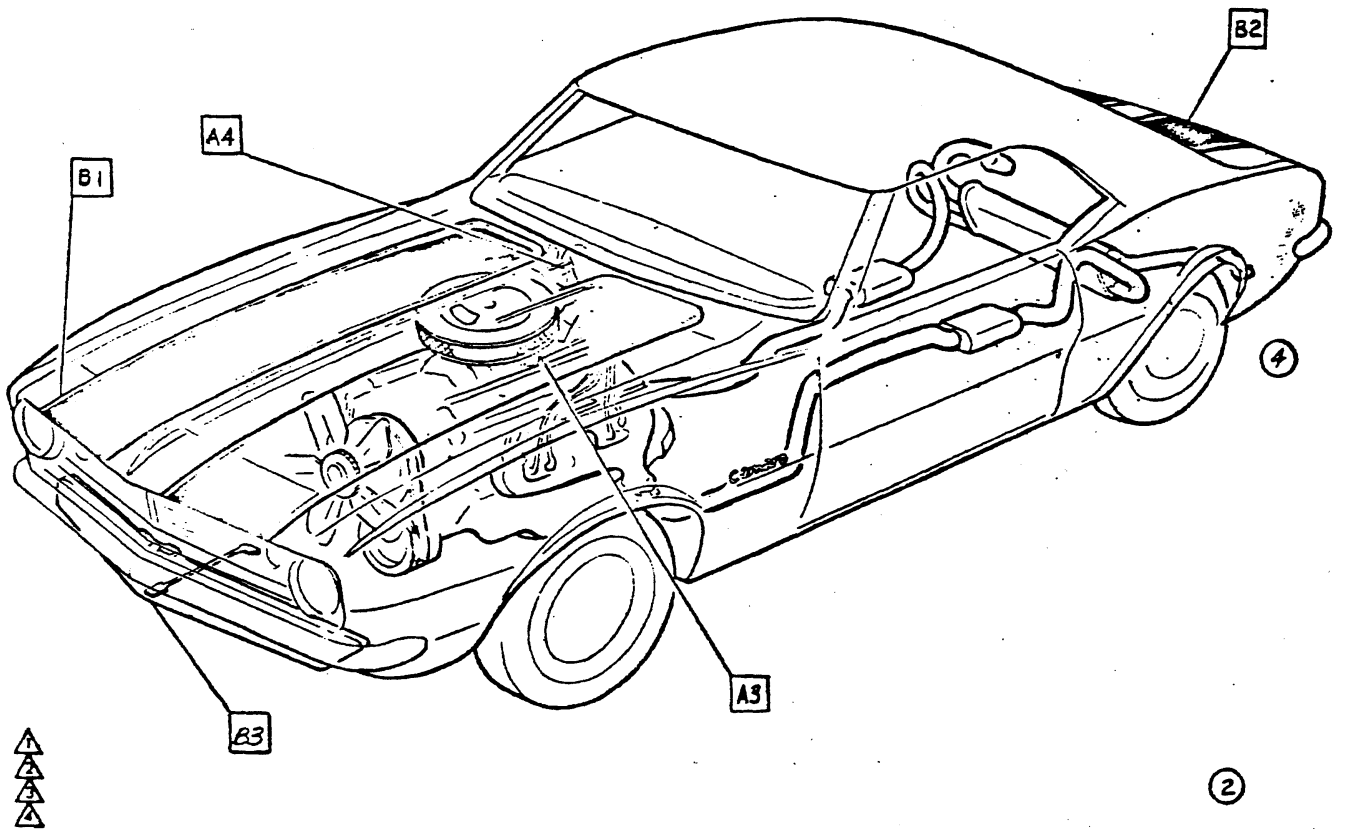
B1 PAINT STRIPE-FRONT

B2 PAINT STRIPE-REAR

③ B3 FRT BUMPER VALANCE EXT

NOTE The following items are listed in UPC "0" Miscellaneous Shipping List.

TRANSISTORIZED IGNITION



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYL	REVISION RECORD	AUTH.	DR	CK
SPECIAL COUPE EQUIP. (302 CU. IN.) CONTENTS				Z28	5-13-69	1	A5 ADDED	RC		
						2	CARRY OVER NOTE RMVD			LF
				A1	1-14-69	3	SHEET B3 ADDED	22802	LD	KB
					5-24-69	4	DRAWING REVISED	24814	RC	MS
					7-7-69	5	ENG. MTG.-C.H. ADDED	25573	RC	MS
DWG	RC	REF: A1	L- L-							
DATE REL	4-29	HB	+ L- L- L-							



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Material for part numbers.

- UPC 3 FRONT SUSPENSION
3A FRONT SUSPENSION-ASM STEERING KNU UPPER CONTROL ARM BALL STUD & SEAL-1
3B FRONT HUBS & BEARINGS-1
3C FRONT SPRING-Assembles same as prod & RPO F41
3F FRONT SHOCK ABSORBER ASM-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4A4 PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48
4B REAR SPRING-Assembles same as prod & RPO F41
4D REAR SPRING INSTALLATION PARTS-Assembles same as RPO L35
4E REAR SHOCK ABSORBER ASM-1
UPC 5 BRAKES
5 BRAKES-Assembles same as RPO J50 & L48
UPC 6 ENGINE
6C2 CRANKSHAFT BALANCER-Assembles same as RPO L65
6K1 FAN & DRIVE-Assemble same as RPO K02.
6M4 FUEL PUMP-1
6Q POWER PLANT TO FRAME MOUNTING-1 R. H. Side
6T AIR INJECTION REACTOR EQUIPMENT-1
6Y1 GENERATOR & REGULATOR-1
6Y3 DISTRIBUTOR-1
6Y4 COIL ASM-IGNITION SPARK PLUG WIRING-1
UPC 8 FUEL & EXHAUST
8C EXH PIPE MUFFLER & TAIL PIPE-Assemble same as RPO N10
UPC 9 STEERING
9D STEERING LINKAGE-1
UPC 10 WHEEL & TIRES
10B COVER-WHEEL TRIM & TIRES-1
UPC 12 ELECTRICAL
12A BATTERY-STORAGE-1
UPC 13 RADIATOR & GRILLE
13A BODY ASM. RAD-1
UPC 14 BUMPERS & MISC.
14A2 REAR BUMPERS-Assembles same as RPO V32
14B GREASE & OIL-1

1 Assembles same as production. See Parts List or Bill of Materials for part number.

Table with columns: TITLE, DWG, DATE, RC, REF, L, L, L, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CR. Includes part numbers Z28, A2, and revision notes like 'UPC 6K2 & 6L REMOVED'.



CHEVROLET

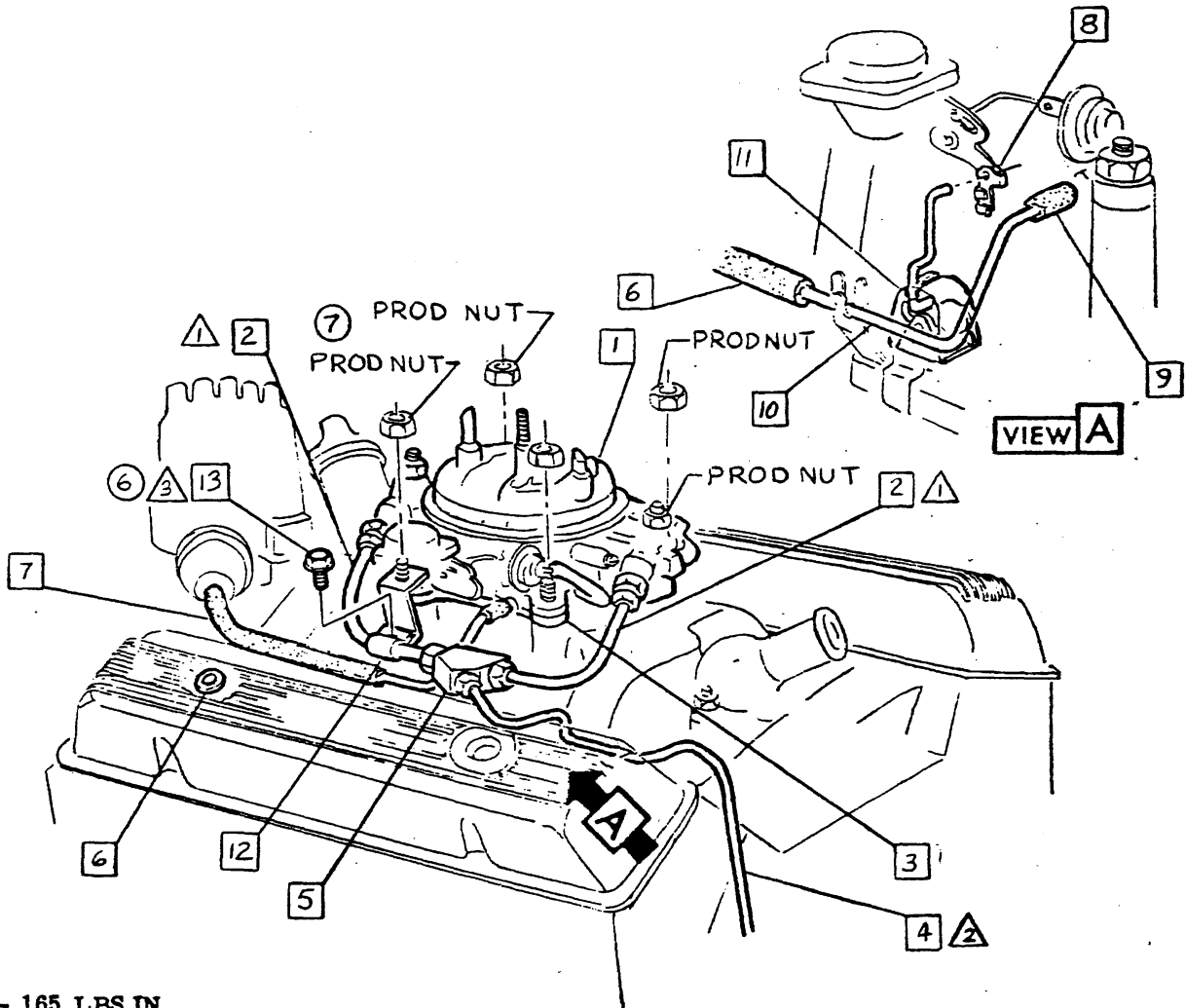
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3923289 CARBURETOR ASM
- 2 3886152 PIPE ASM-FUEL
- 3 3881847 GASKET
- ③ 4 3953792 PIPE ASM-FUEL
- 5 3886153 TEE
- 6 3946862 GROMMET
- 7 3813024 HOSE

- 8 7005165 CLIP
- 9 3785770 HOSE
- 10 3911066 PIPE-SPARK
- 11 3917614 CHOKE ASM
- ⑤ 12 3959444 BRACKET
- 13 187875 SCREW



- ④ Δ 120 - 165 LBS IN.
- Δ 20 - 25 LBS FT.
- Δ 15 - 25 LBS IN.
- Δ

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE SPECIAL COUPE EQUIP. (302 CU. IN.) CARB. FUEL LINES & CHOKE M O D 12437 DWG 2-1G RC REF: Prel. A2 L-85871 L-8987 DATE REL 4-29 DF + L- L- L-		Z28	7-12-68	1	3881847 GASKET ADDED	—	RC	
				2	3917614 CHOKE ADDED		RC	
			7-26-69	3	WAS 394258 - PIPE	97114	DF	
				4	TORQUE (2) WAS 100-125 LBS IN	97196	DF	
			10-31-69	5	ITEMS 12 & 13 ADDED	97610	DF	
				6	TORQUE ADDED			
				7	PROD NUT RELOCATED			JH DF
		A 3						
		SHEET X						



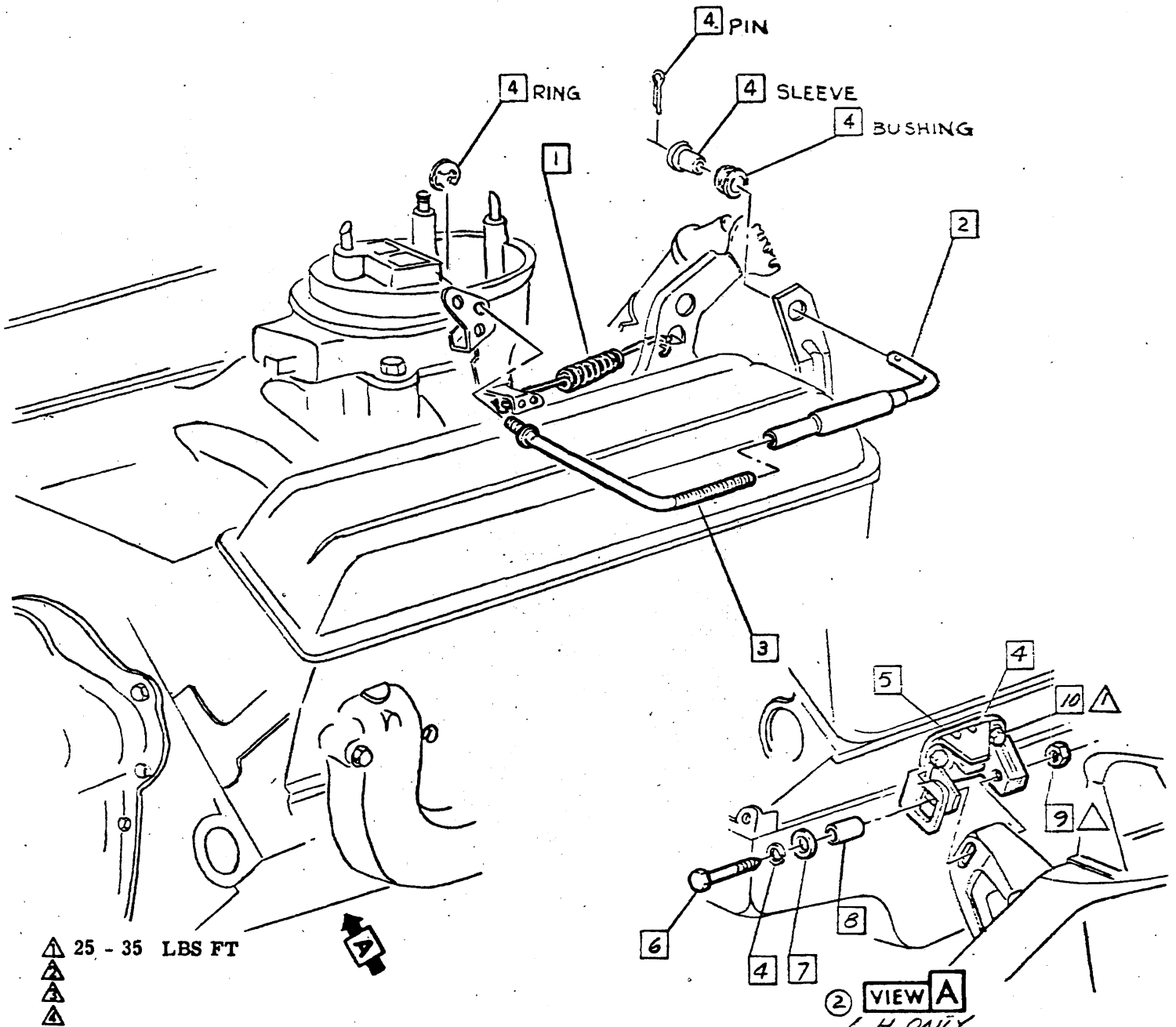
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- | | | | | | | |
|---|---|-----------------|------------|----|---------|------------------|
| ① | 1 | 3950210 | SPRING | 6 | 3977984 | BOLT |
| | 2 | 3912601 | ROD ASM | 7 | 3818180 | WASHER |
| | 3 | 3923551 | ROD | 8 | 3977985 | SPACER |
| | 4 | PRODUCTION PART | | 9 | 9422299 | NUT |
| ③ | 5 | 3977981 | STOP-L. H. | 10 | 3768390 | SCREW ASM.-L. H. |



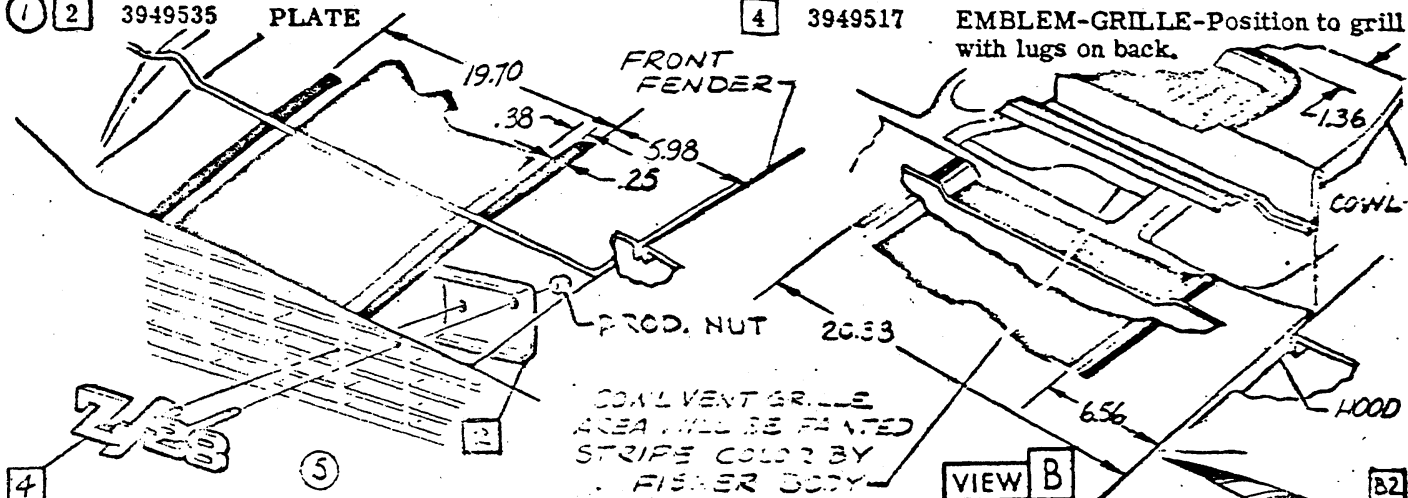
● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYN	REVISION RECORD	AUTH.	DE	CK
SPECIAL COUPE EQUIP. (302 CU. IN.) ACCELERATOR CONTROLS				Z28	7-2-68	1	WAS 3923501 SPRING	9345	EA	RC
M O D 12437					8-2-69	2	VIEW A ADDED	25573	KA	
DWG 2-6				A 4		3	ITEMS 5 THRU 10 ADDED			DF
DATE REL 4-29					RC	REF: Prel. A 3	L-	L-		
DF				+	L-	L-	L-			
				☒ SHEET						

3940195

1969 CAMARO 12000 SERIES

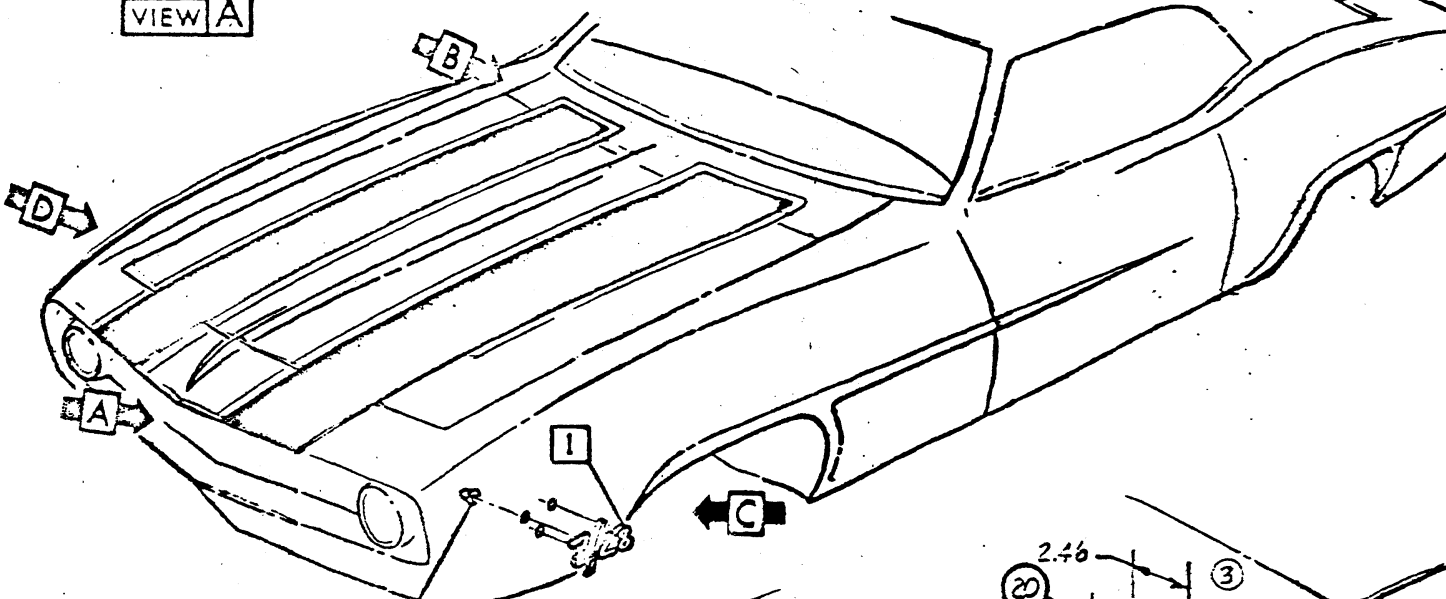
- ① 3949681-2 EMBLEM L. & R.H.
- ② 3949535 PLATE

- ③
- ④ 3949517 EMBLEM-GRILLE-Position to grill with lugs on back.

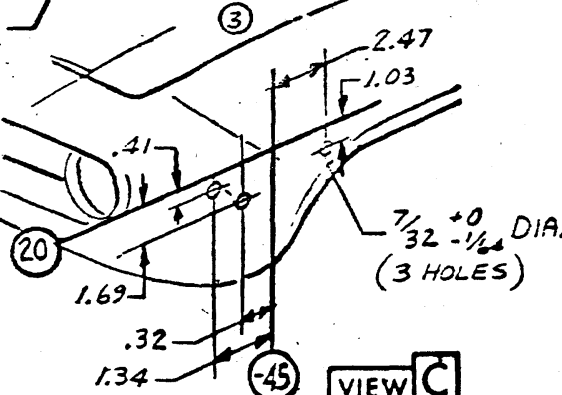


VIEW A

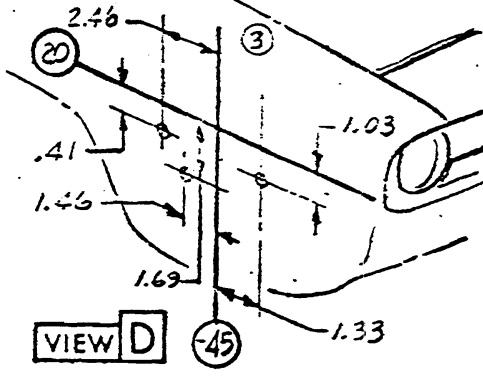
VIEW B



PROD. NUT



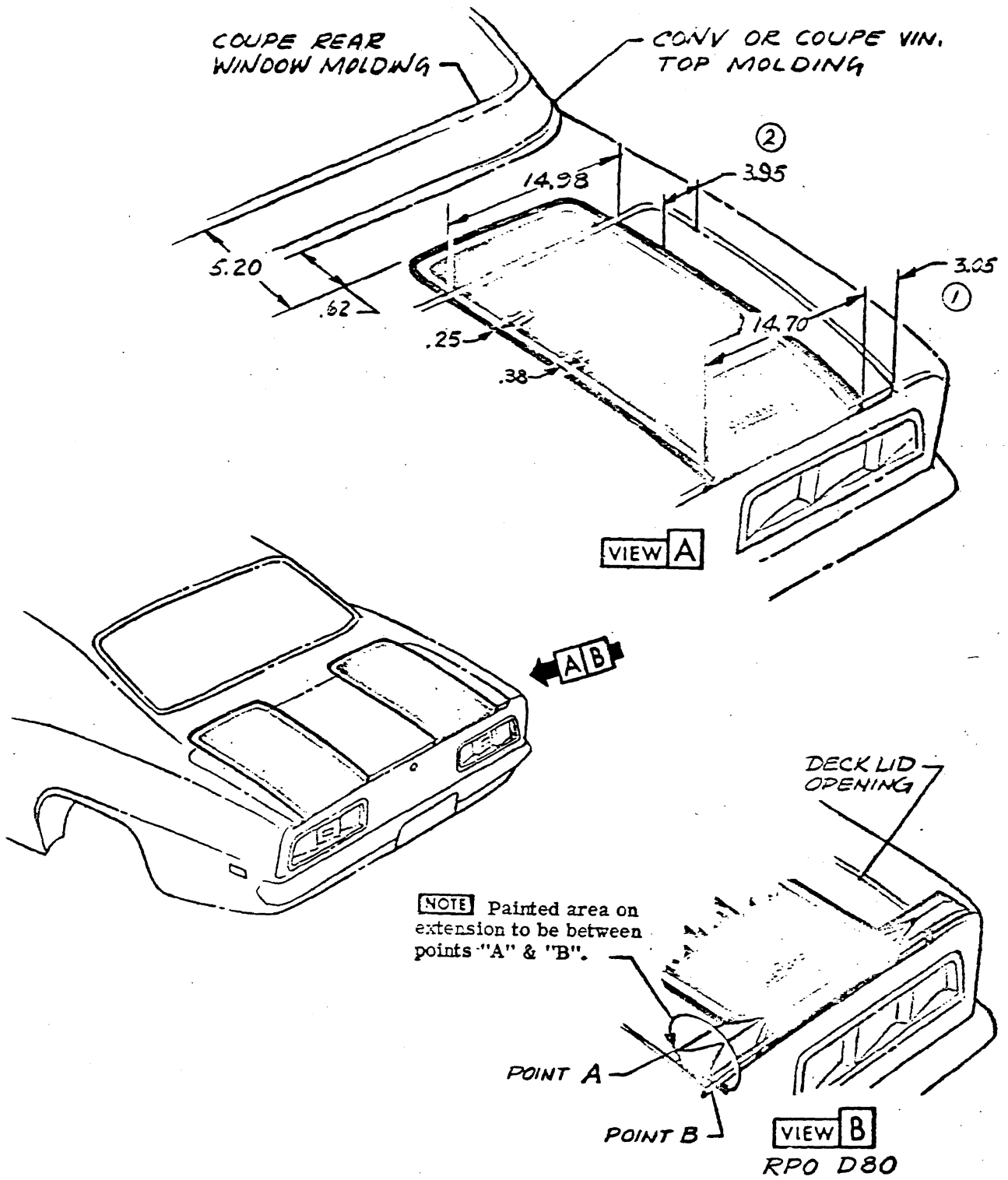
VIEW C



VIEW D



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CHK
TITLE SPECIAL COUPE EQUIP. (302 CU. IN.) PAINT STRIPE & EMBLEM-FRONT				Z28	REV.	1	VIEW C 3 HOLE	2032	EM	DP
NO 12437					B1	REV.	2	3949535 NUT RM.D.	2032	EM	DP
DWG 5-10 E.N. REF: Prel. L- L-						REV.	3	DIMENSIONS IN VIEW C	2032	EM	DP
DATE REC 5-14 DP + L- L- L-					REV.	4	HOLE SIZE ADDED	2032	EM	DP
					REV.	5	NOTE REMOVED	2032	EM	DP



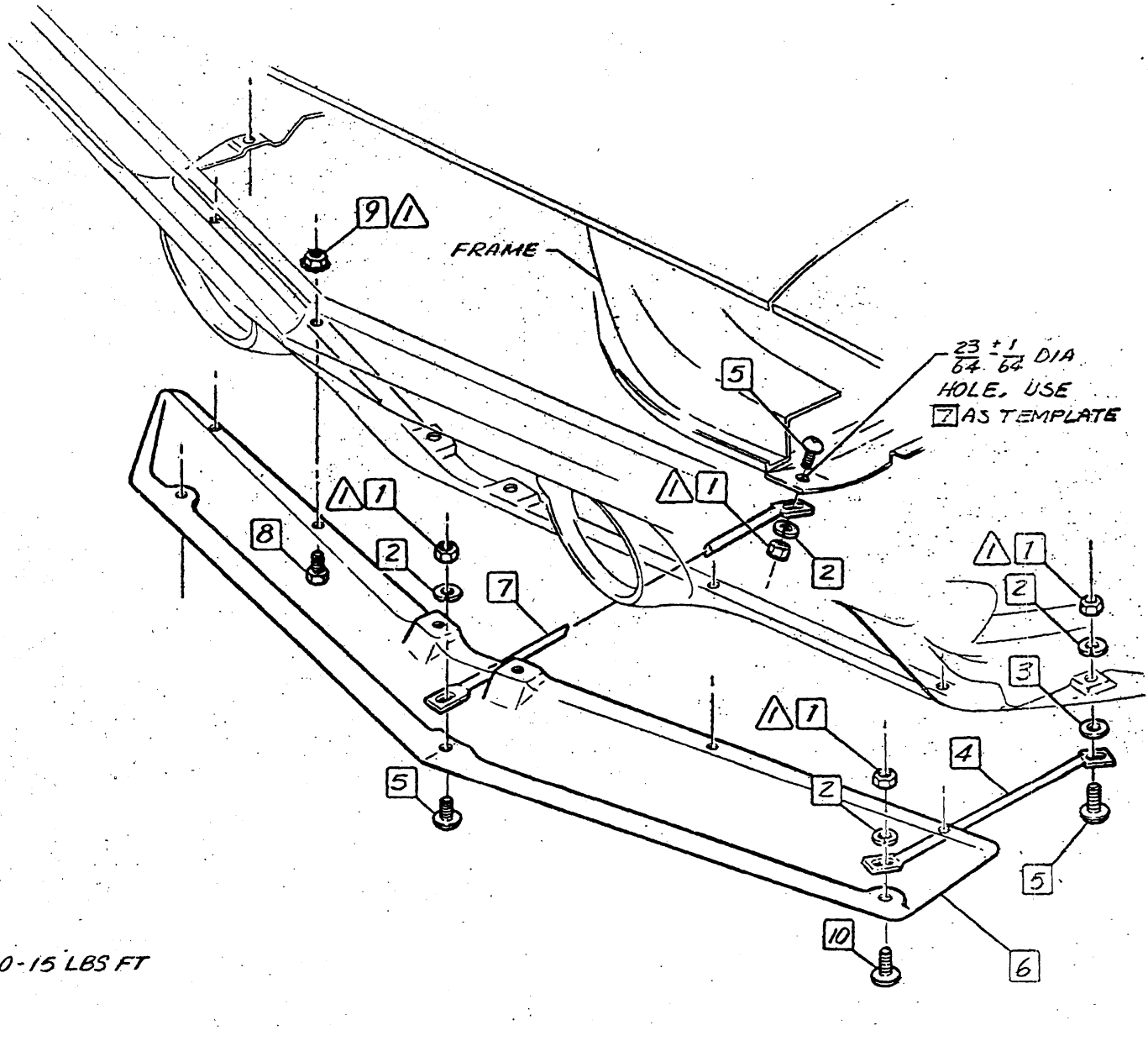
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	REVISION RECORD	AUTH. DR. CK.
TITLE	SPECIAL COUPE EQUIP. (302 CU. IN.) PAINT STRIPE-REAR	Z28	1	HAS 489 DIMENSION	350042
			2	HAS 2.70 DIMENSION	
NO. 12437-637		B2			
DWG PREL 3-8	E.N. REF: Prel. B2 5-108895L-				
DATE REL 4-29	HA + 1-				



3940195

1969 CAMARO 12000 SERIES

- 1 120376 NUT
- 2 187119 L. WASHER
- 3 3792420 P. WASHER
- 4 3938691 BRACE
- 5 3847757 SCREW ASM
- 6 3938689 EXTENSION
- 7 3938690 BRACE
- 8 9417075 BOLT
- 9 3759924 NUT
- 10 3847758 SCREW ASM



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRONT BUMPER VALANCE EXTENSION INSTALLATION		Z28						
12437		B3						
ENG 1-13-69	JM	REF: ECR 22802 L-87830 L-						
DATE REL 1-15	HB	L- L- L-						
		SHEET <input checked="" type="checkbox"/>						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

TITLE

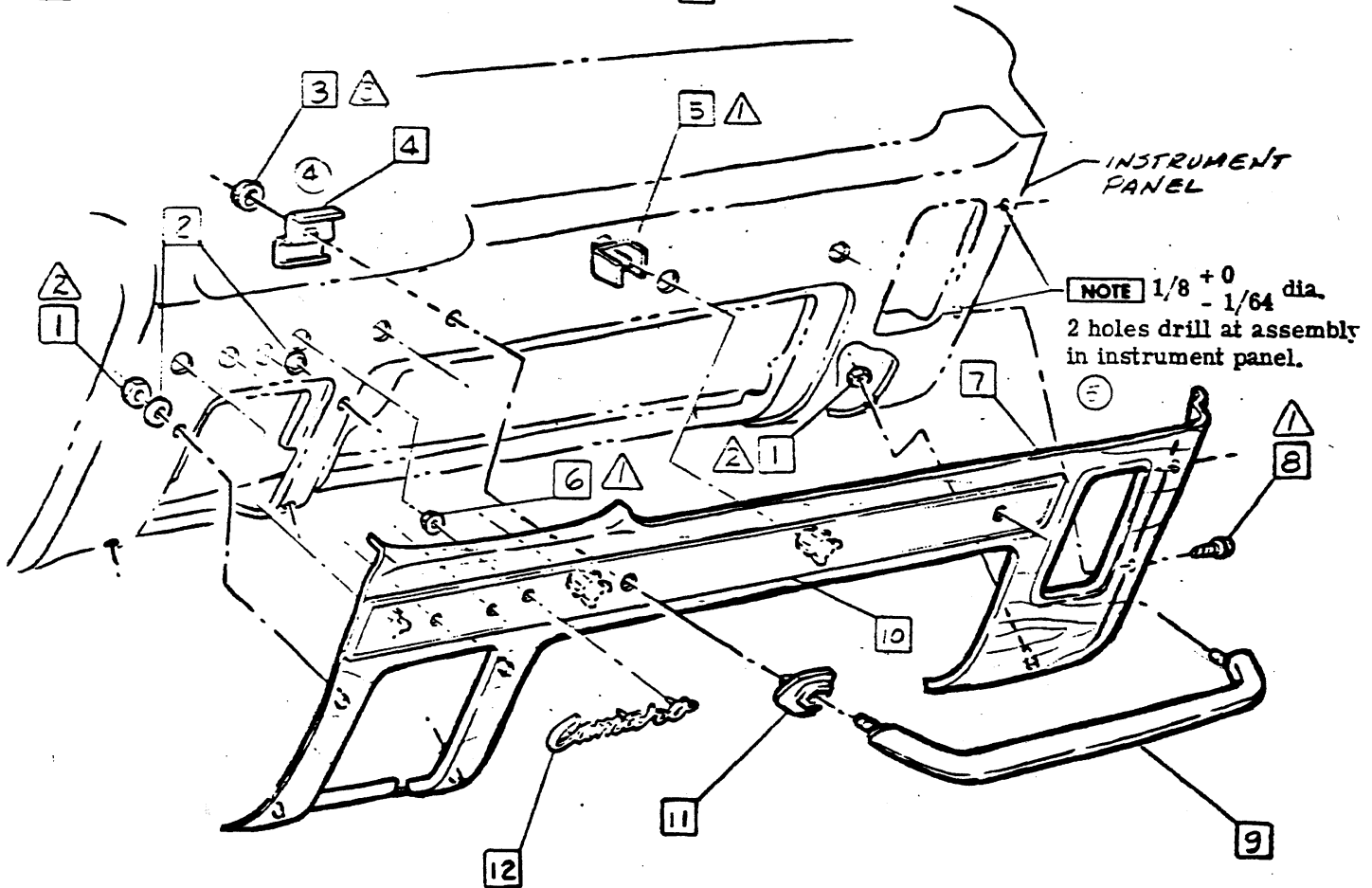
SHEET

TITLE

- A1 CONTENTS
- A2 NON-ILLUSTRATED PARTS

- A3 HOOD INSULATOR
- A4 TRIM PLATES

1	120361	NUT	7	3945913	PLATE ADM
2	3769610	SPL WASHER	8	9428628	SCREW ASM
3	9419784	NUT	9	3925430	ASSIST HANDLE CHART
4	3948552	SPACER	10	3939692	MOLDING
5	3922826	SCREW & BRACKET ASM	11	3945985-6	BEZEL-L. & R.H.
6	9420184	NUT	12	3950003	EMBLEM



- △ 10 - 15 LBS IN.
- ② △ 15 - 25 LBS IN.
- △ 25 - 30 LBS IN.
- △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	APPR	DR	CK
DELUXE INTERIOR-CONTENTS, TRIM PLATE & ASSIST HANDLE		Z87	6-28-68	1	REDRAWN REVISED DESIG. BASED	32647	SA	DP
			7-15-68	2	(3) TORQUES ADDED		SM	BR
M O 12000		A1	7-25-68	3	HAS 3357098 SPACER	36647	SK	MB
			3-4-69	4	ITEM 4 DWG REVISED	22930	JFC	HTS
DWG 1-28-69			5-6-69	5	DRILL NOTE ADDED	22930	KAW	HTS
DATE 4-29-69								



NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Material for part numbers.

- UPC 1 BODY
1A2B INSTRUMENT PANEL PARTS- 1
1A2E MISCELLANEOUS PARTS- 1
UPC 5 BRAKES
5C SERVICE BRAKE PEDAL-Assembles same as RPO Z23
UPC 9 STEERING
9B STEERING WHEEL-Assembles same as RPO N30

Assemble same as production. See Parts List or Bill of Materials for part numbers.

Form containing technical details: CHEVROLET MOTOR DIVISION, GMC; DELUXE INTERIOR PACKAGE-NON-ILLUSTRATED PARTS; Z87; A2; DWG 2; DATE 5-3; REF; SHEET



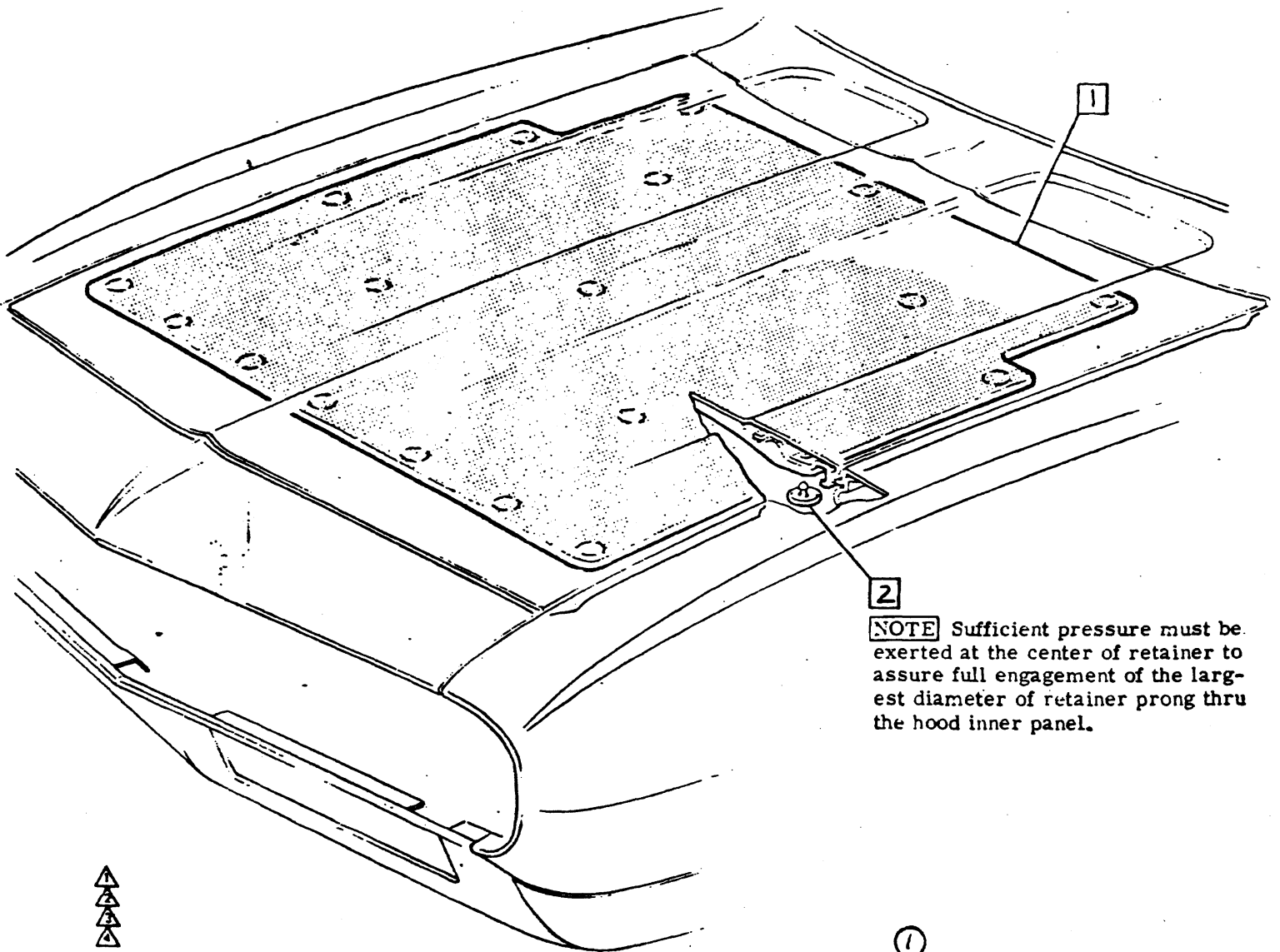
CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- ② ① 3938631 INSULATOR
- ② 3909199 RETAINER



② **NOTE** Sufficient pressure must be exerted at the center of retainer to assure full engagement of the largest diameter of retainer prong thru the hood inner panel.



①

• CHEV. BODY MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE HOOD INSULATOR				Z87	2-2-68	1	DOCUMENTATION RMYD		JD	
						2	WAS 3898152 INSULATOR	22225		38
MOD 12000				A3						
DWG 5-2 REF: Prel. 43 L- L-					SHEET X					
DATE REL 5-3 47 REF: L- L- L-										



CHEVROLET

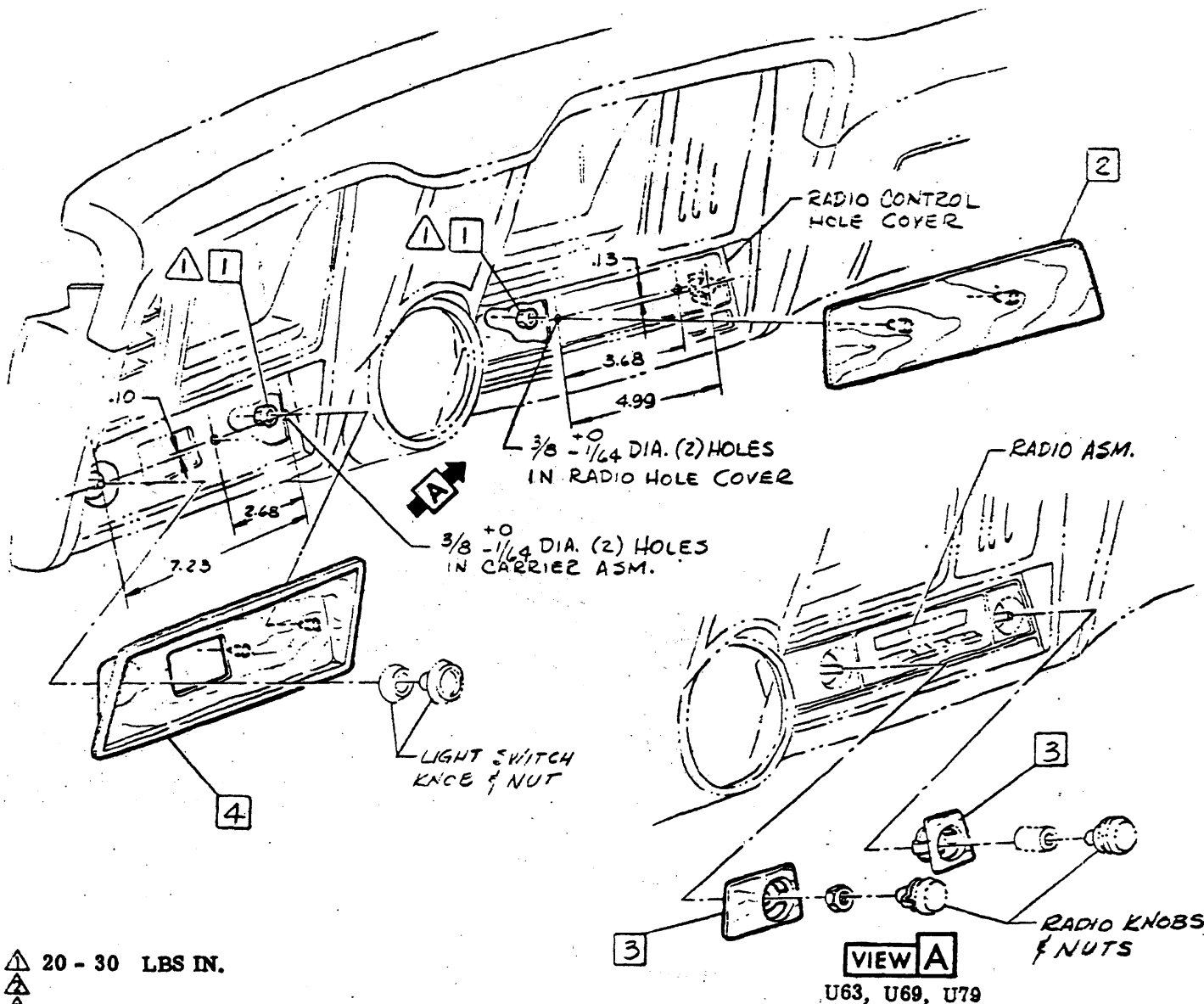
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 9419842 NUT
- 2 3945983 PLATE ASM
- 3 3945978-9 PLATE ASM-L. & R.H.

- 4 3945971 PLATE ASM
- 3945973 RPO C06 OR C50
- 3945975 RPO C06 & C50



▲ 20 - 30 LBS IN.
 ▲
 ▲
 ▲
 ▲

①

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SY	REVISION RECORD	AUTH.	DR	CK
TITLE DELUXE INTERIOR-RADIO & LIGHT SWITCH TRIM PLATES		Z87	2-9-68	1	DOCUMENTATION RMYD	—	RC	BR
M O D 12000			A4					
DWG 6-19-68 DATE REL 6-25-68		REF. ECR 88523L-87508 L-		L- L- L-		SHEET 1		



CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

SHEET

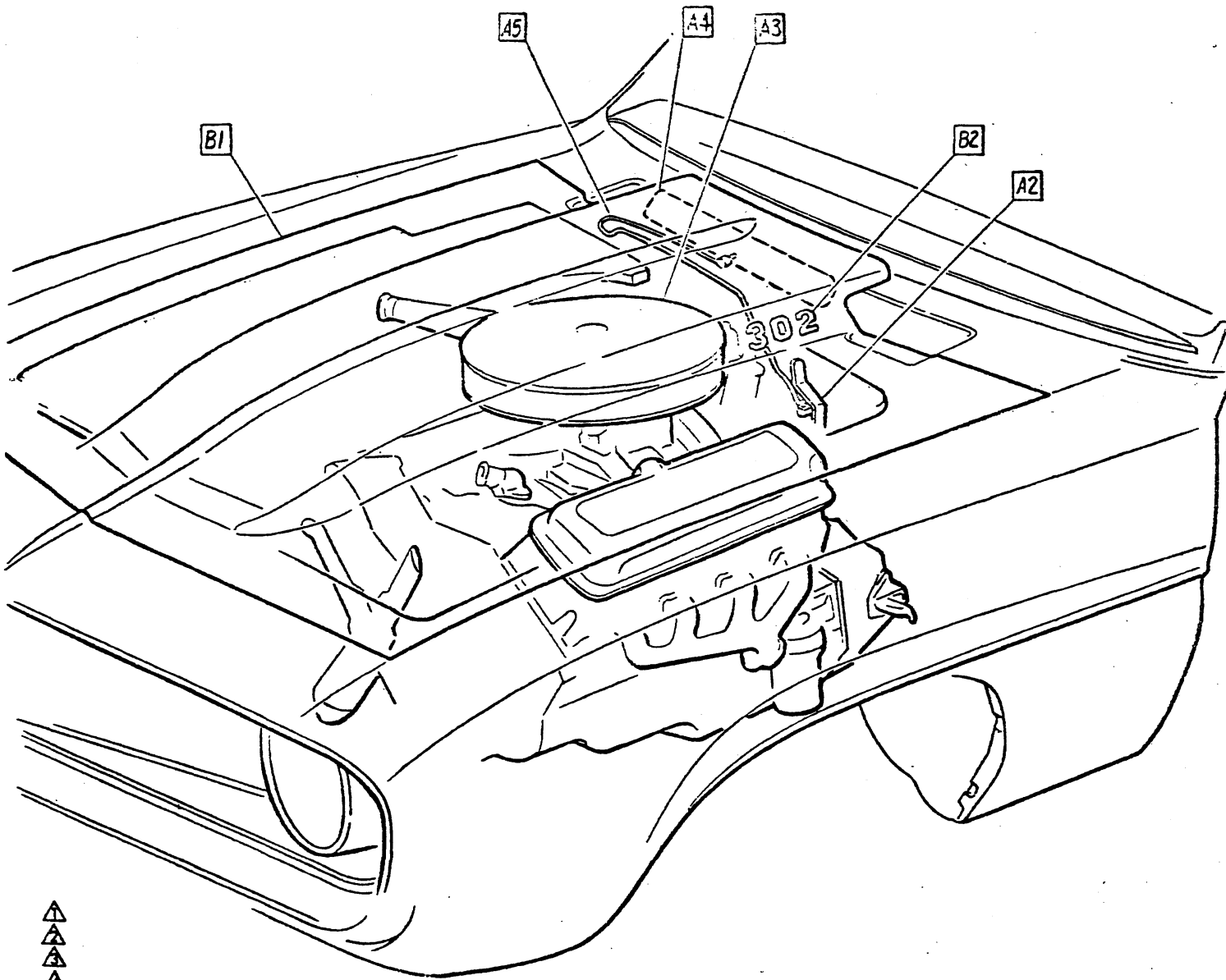
TITLE

SHEET

TITLE

- A1 CONTENTS
- A2 ACCELERATOR LEVER & SWITCH
- A3 AIR CLEANER & RELATED PARTS
- A4 SOLENOID, FRAME, VALVE & RETAINER
- A5 WIRE ASM

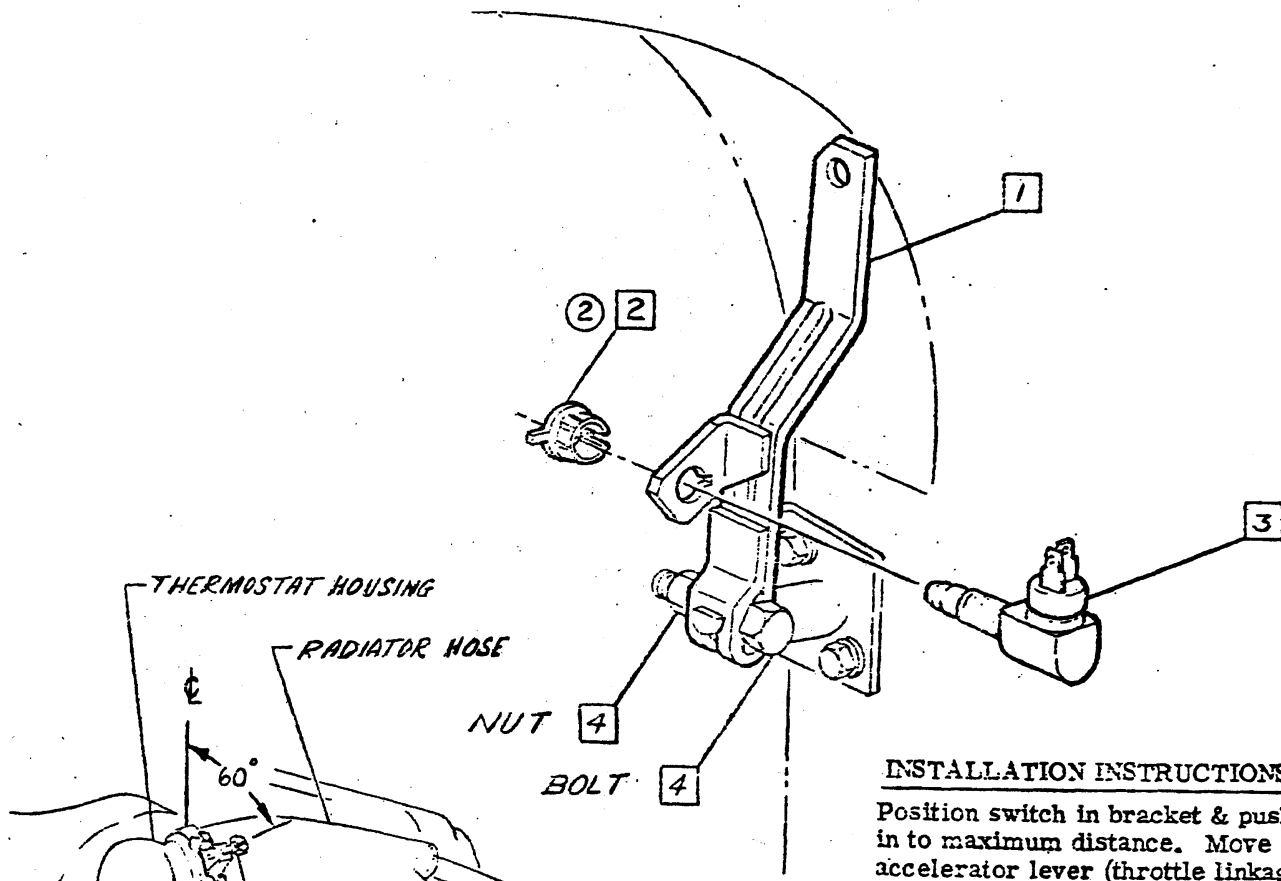
- B1 INSULATOR & HOOD
- B2 EMBLEM
- ① 3970116 PIPE ASM, INSTALLED
SAME AS RPO L48



CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK.
SPECIAL DUCTED AIR HOOD-CONTENTS		ZL2	2-20-69	1	3970116 PIPE ASM ADDED	23470	ACA	DF
12400 WITH RPO L34, L35, L78, Z28 & L48		A1						
DWG 9-5	REF: ECR-96228L- 89642L-	SHEET X						
DATE REL 9-12	RC + L- L- L-	481						



- 1 3959113 LEVER ASM
- 2 9788460 CLIP
- 3 3959115 SWITCH ASM
- 4 Attaching parts same as prod.



INSTALLATION INSTRUCTIONS

Position switch in bracket & push in to maximum distance. Move accelerator lever (throttle linkage not attached) to maximum rearward position against fire wall (wide open throttle stop).

NOTE Position clamp screw forward as shown from vertical ϕ .

WITH RPO L48 OR Z28

①



CHEVROLET MOTOR DIVISION, GM CORP.		JPC	DATE	SYN	REVISION RECORD	AUTH	EX	CK	
TITLE	SPECIAL DUCTED AIR HOOD, ACCEL LEVER & SWITCH	ZL2	REV 1		CLIP RELOCATED	22295	22164		
			REV 2		CLIP RELOCATED	22295	22164		
MOD	12400 WITH RPO L34, L35, L78, Z28 & L48	A2							
DWG	9-5 RLV REF: ECR 98223L-89633 L-								
DATE	REL 9-12 RC L L L								
		X SHEET 1							



CHEVROLET

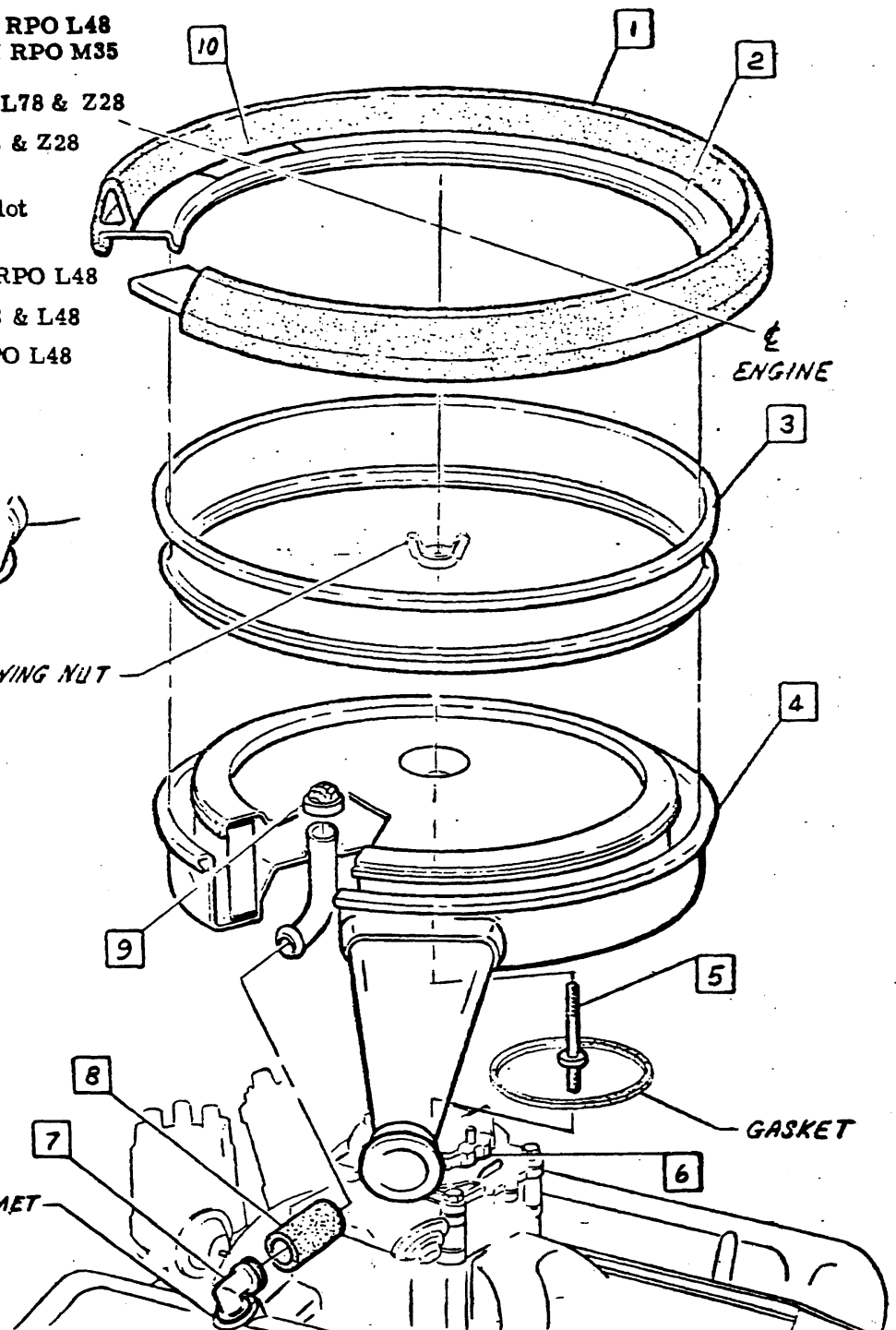
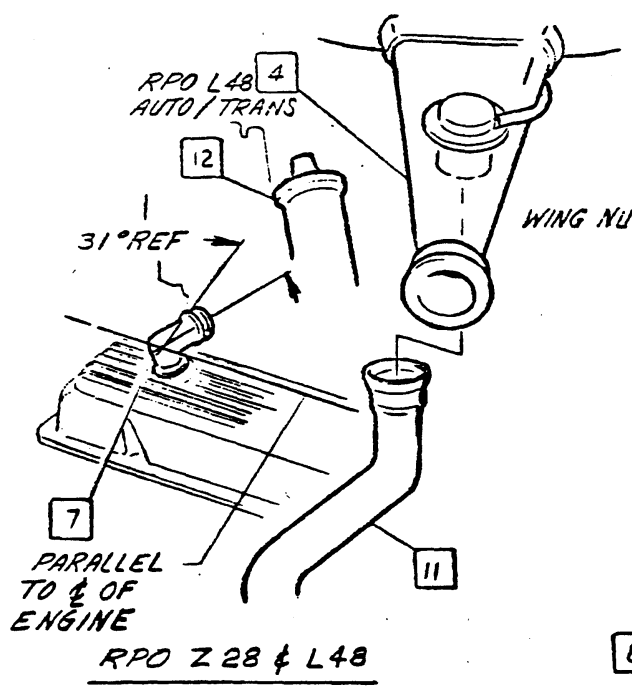
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

- 1 3955231 SEAL
- 2 3955230 FLANGE
- 3 3955232 EXTENSION RPO L48
3955233 RPO Z28
- 4 6485233 AIR CLEANER RPO L48
6485234 RPO L48 WITH RPO M35
OR M38
6485235 RPO L34, L35, L78 & Z28
- ① 5 3747933 STUD RPO L78 & Z28
3921975 RPO L48
- 6 Position air cleaner into slot
before tightening.
- 7 3923260 CONNECTOR-RPO L48
- 8 3951632 HOSE RPO Z28 & L48
- 9 3849856 ARRESTOR RPO L48

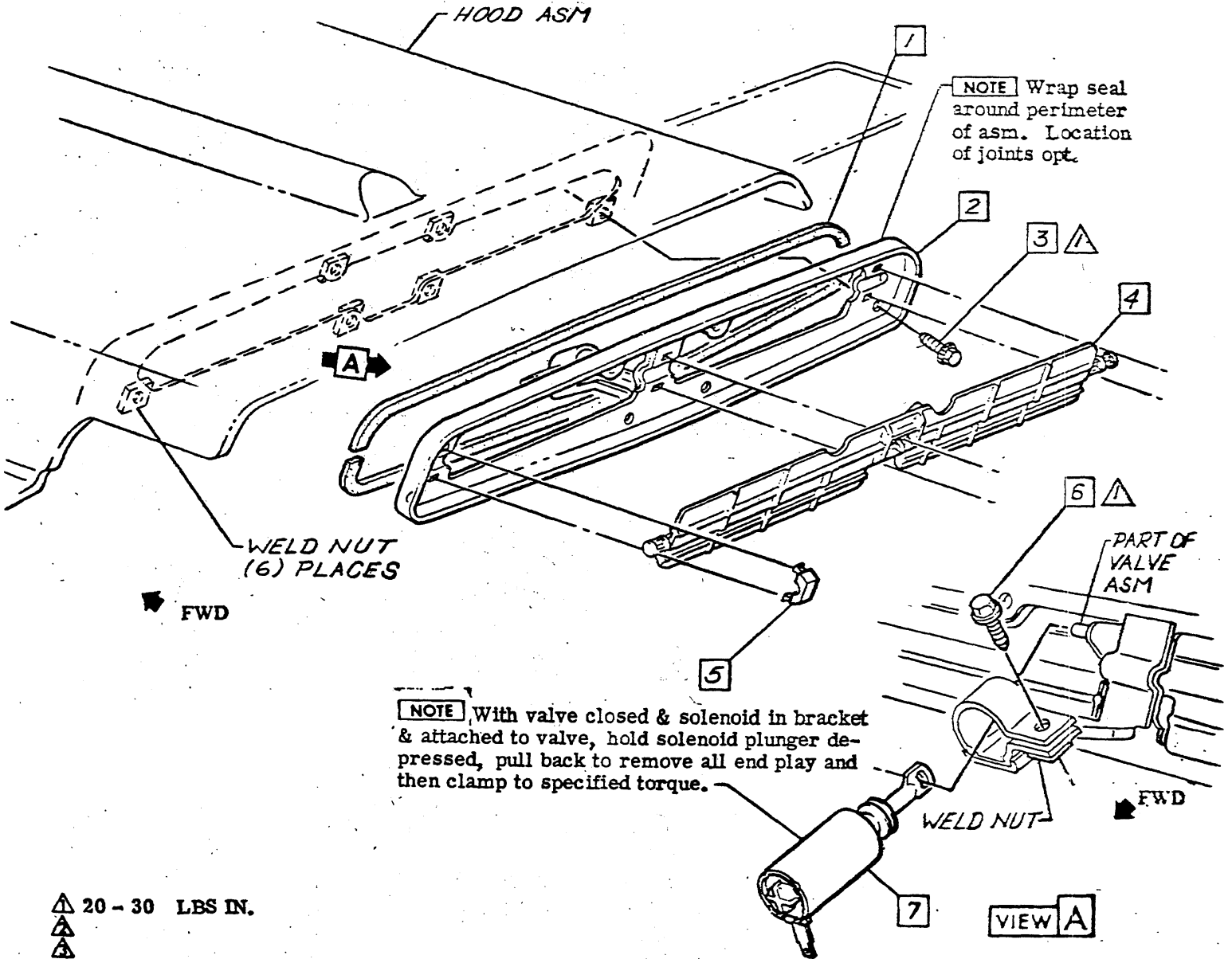
- 10 3959138 STICKER
- 11 3951636 TUBE-RPO L48 WITH RPO M35
OR M38
- ① 12 1115270 COIL ASM RPO L48 & Z28



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CK
SPECIAL DUCTED AIR HOOD AIR CLEANER & RELATED PARTS				ZL2	2-11-69	1	3921975 STUD ADDED	23590	McA	DF
12400 WITH RPO L34, L35, L78, Z28 & L48				A3						
DWG	9-10	RS	REF: ECR 96228 L-	L-						
DATE REL	9-12	RC	+ L-39633 L-	L-						
				SHEET						



- ① 1 3969803 SEAL
- 2 3955225 FRAME ASM
- 3 423595 SCREW ASM
- 4 3955226 VALVE ASM
- 5 3955227 RETAINER
- 6 9418469 SCREW ASM
- 7 1114427 SOLENOID ASM



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE SPECIAL DUCTED AIR HOOD - SOLENOID, FRAME, VALVE & RETAINER		ZL2	12-16-68	1	WAS 3959112 SEAL	22437	ED	DF
MOD 12400 WITH RPO L34, L35, L78, Z28 & L48		A4						
DWG 3-6	REF: ECR 96228L-89633 L-	DATE REL 9-12		RC	L-	L-	L-	
		SHEET						

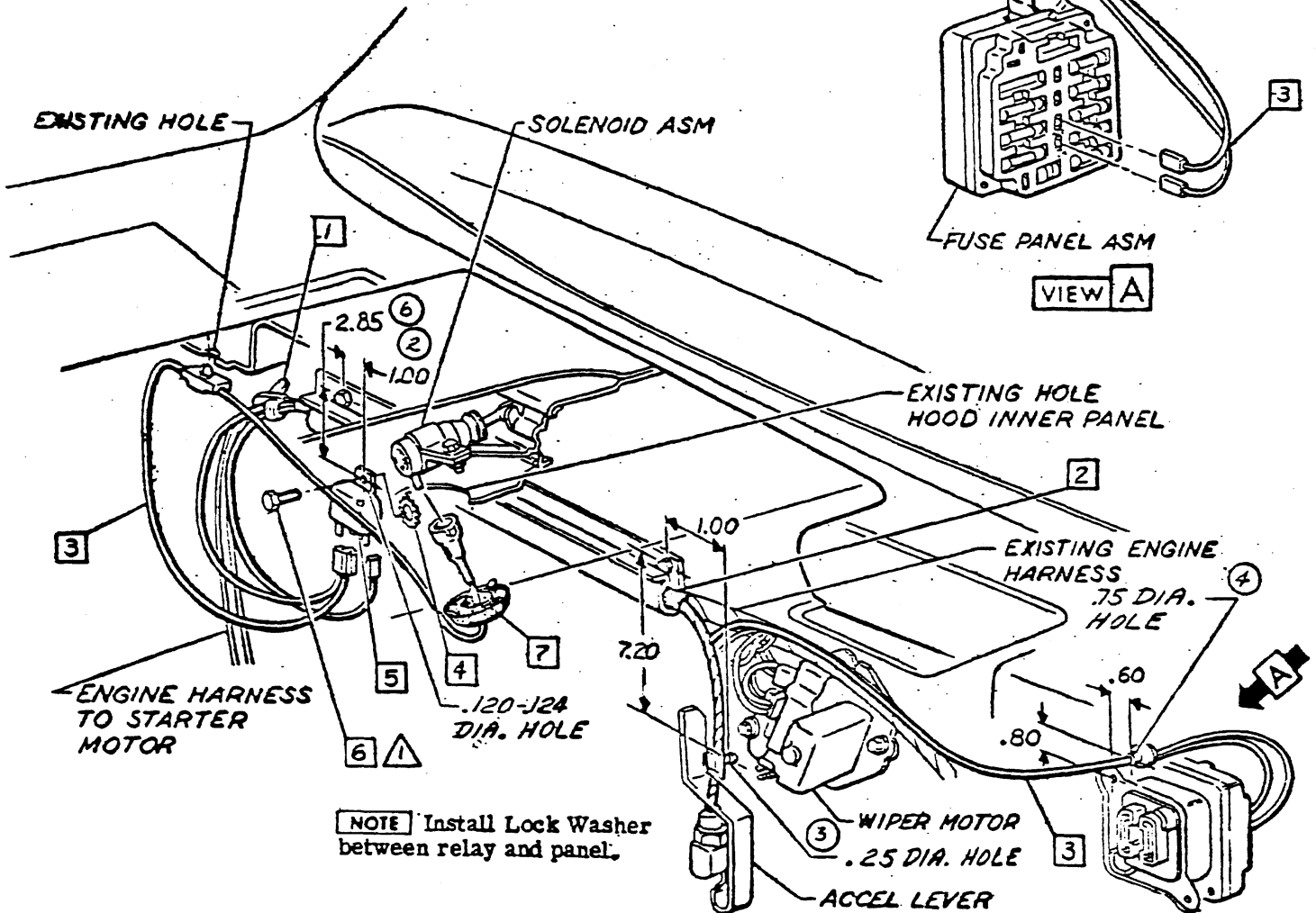
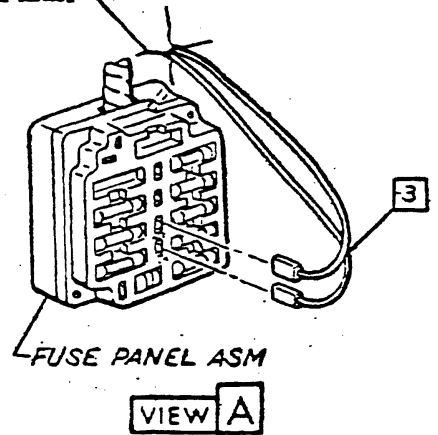


3940195

1969 CAMARO 12000 SERIES

- 1 9422033 STRAP
- 2 3747298 TAPE
- 3 6297616 WIRE ASM
- 4 121752 L. WASHER
- 5 4540898 RELAY ASM-CARB AIR CONT VALVE
- 6 9415191 SCREW
- 7 3955229 GROMMET

5 NOTE Route thru existing slit in dash mat.

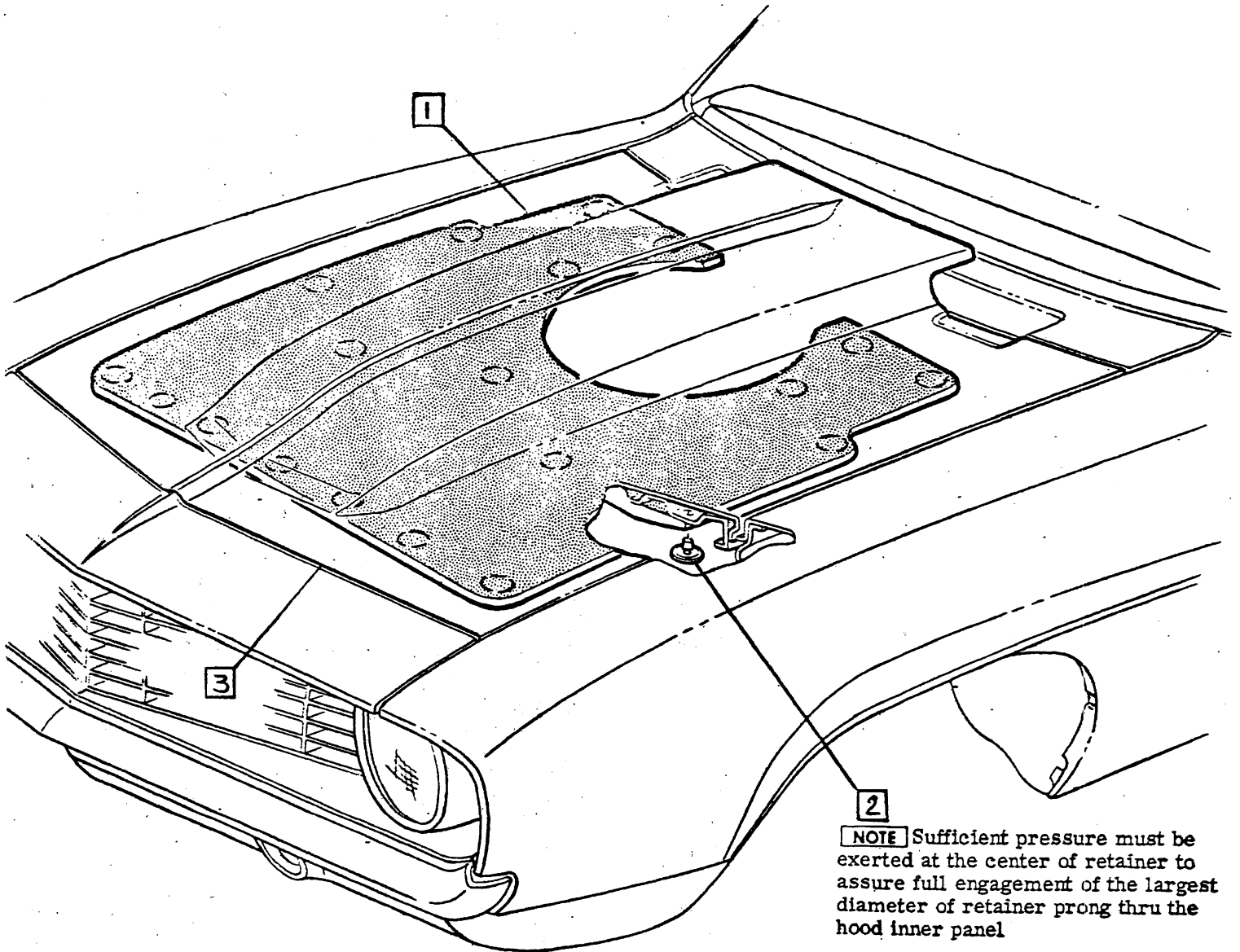


▲ 10 - 15 LBS IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
SPECIAL DUCTED AIR HOOD-WIRE ASM	12400 WITH RPO L34, L35, L78, Z28 & L48	ZL2	11-6-68	1	ITEM 7 ADDED	96593	JH	LF	
			11-12-68	2	.00 DIMENS. WAS .80	39426	JH	LF	
				3	.25 DIAMETER WAS .26				
				4	.75 DIAMETER WAS .76				
				5	WIRE NOTE ADDED				
			11-21-67	6	2.85 DIM. WAS 2.60	22930	JFC	JH	LF
DWG 9-5	JH/S	REF: ERC 96228 L-87954 L-							
DATE REL 9-12	RC	L- L- L-							
		1 SHEET							



- 1 3949716 INSULATOR
- 2 3909199 RETAINER
- 3 3949708 HOOD ASM



NOTE Sufficient pressure must be exerted at the center of retainer to assure full engagement of the largest diameter of retainer prong thru the hood inner panel



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
SPECIAL DUCTED AIR HOOD, INSULATOR AND HOOD		ZL2						
12400 WITH RPO L34, L35, L78, Z28 & L48		B1						
DWG B-28	RJS REF: ECR 96228	SHEET X						
DATE 9-6-68	JP L-89642L L-							



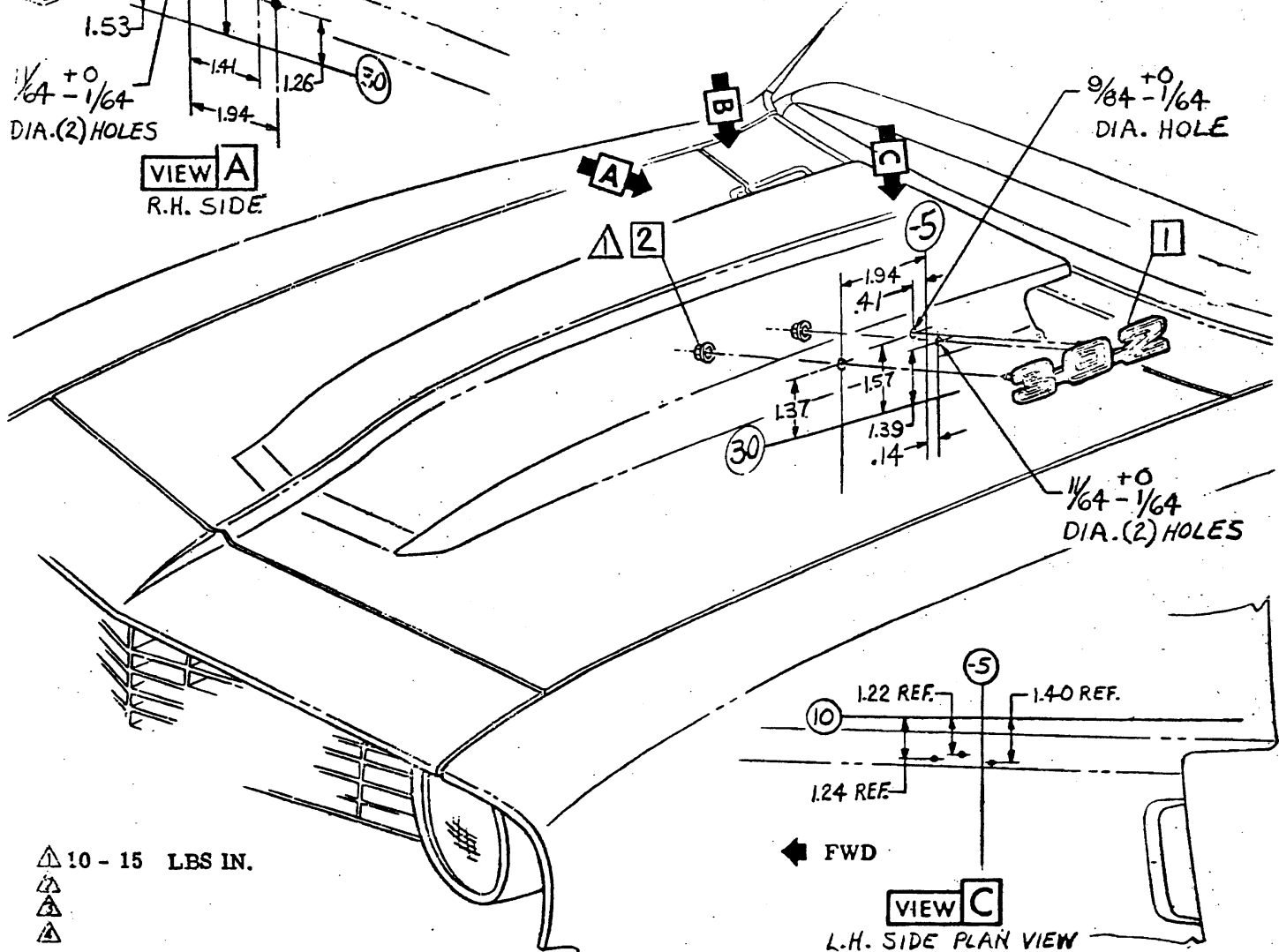
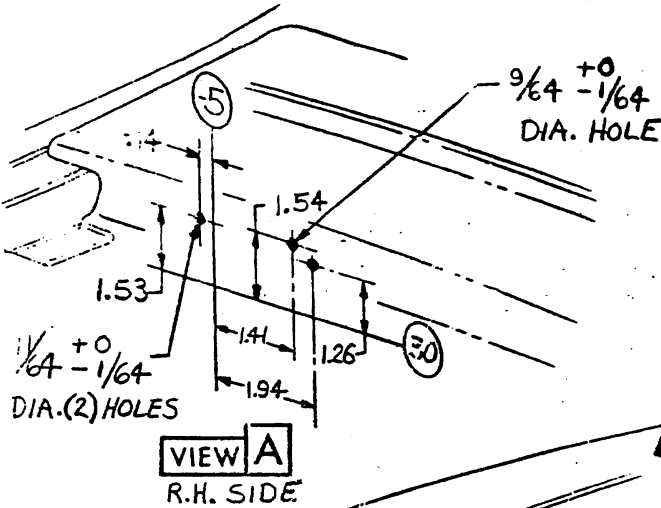
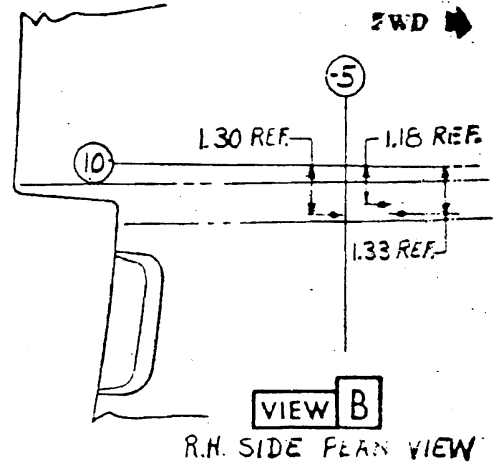
CHEVROLET

ASSEMBLY INSTRUCTIONS

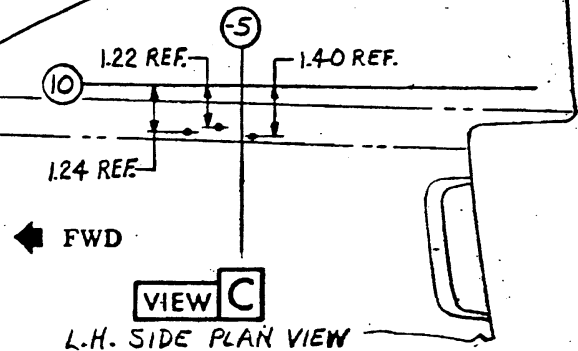
3940195

1969 CAMARO 12000 SERIES

- 1 3949720 EMBLEM
- 2 9411466 NUT



△ 10 - 15 LBS IN.
 △
 △
 △
 △



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	IN	CK
TITLE SPECIAL DUCTED AIR HOOD, EMBLEM		ZL2	10-2-68	1	REDRAWN & REDESIGNED	RESIO	RUS	WB
M.O. 12400 WITH RPO Z28								
DWG 8-29 RVS REF. ECR 96228		B2						
DATE 8-6-68 L-89642L-		SHEET						



GENERAL MOTORS

ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES