



CHEVROLET

ASSEMBLY INSTRUCTIONS

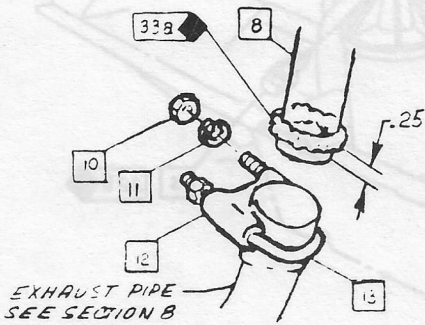
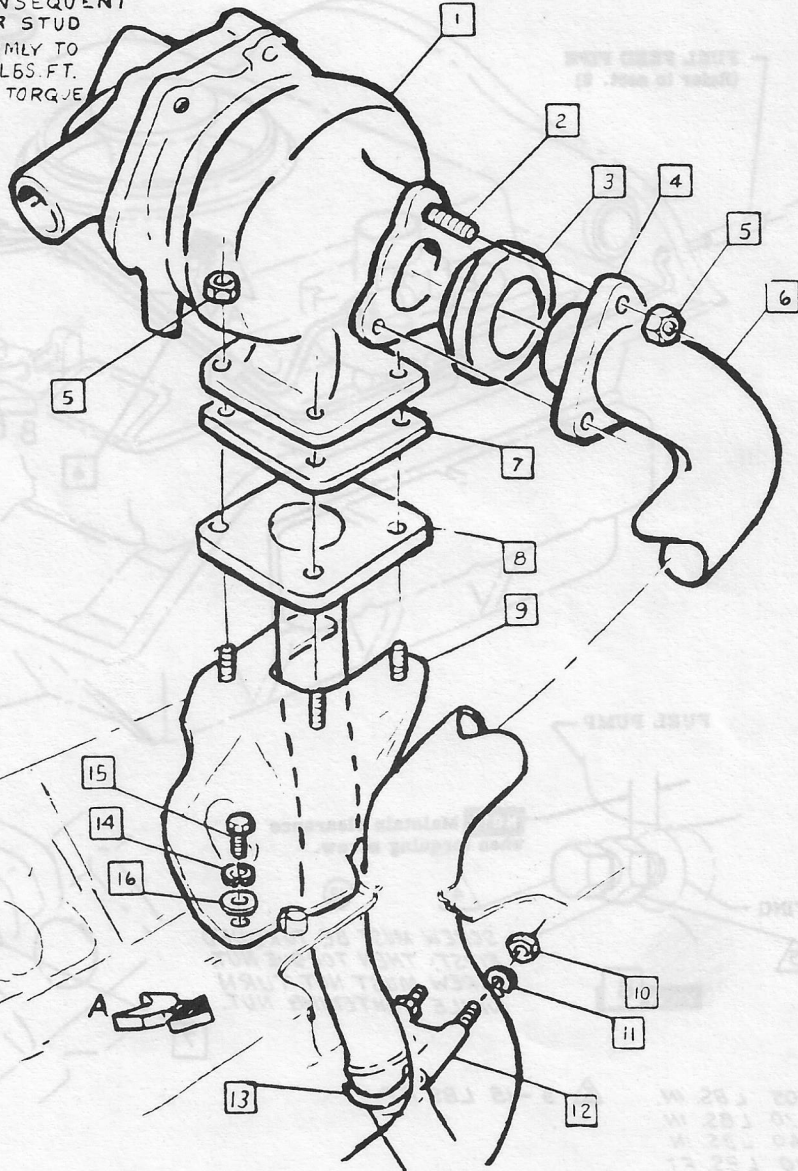
3843000 CORVAIR 5-6-7-900 SERIES

- 1 3840830 TURBOCHARGER ASM
- 2 3829473 STUD
EXTEND STUD TO 1.45/1.51 FROM
SURFACE OF TURBOCHARGER
- 3 3767556 PACKING
- 4 1345199 FLANGE
- △ 5 3829086 NUT
DO NOT DRIVE INTO POSITION
AT OVER 250 RPM (FREE) TO
PREVENT EXCESSIVE HEAT
BUILD-UP AND CONSEQUENT
GALLING OF NUT OR STUD

- 11 103320 L. WASHER
- 12 3791357 CLAMP
- 13 3791371 "U" BOLT
- 14 120382 L WASHER
- △ 3 15 122138 BOLT
- ③ 16 3693853 WASHER

① TIGHTEN NUTS UNIFORMLY TO SPECIFIED TORQUE. (8 LBS. FT. MINIMUM INSPECTION TORQUE AFTER ROLL TEST.)

- 6 3840771 PIPE ASM - OUTLET
- 7 3815335 GASKET - INLET
- 8 3815313 PIPE ASM INLET
- 9 3840320 BRACKET ASM
- △ 2 10 102634 NUT



VIEW A

NOTE THE .25 DIMENSION MUST BE MAINTAINED TO PREVENT COMPOUND FROM ENTERING TURBOCHARGER

- △ 13 - 17 LBS FT
- △ 70 - 110 LBS IN
- △ 15 - 24 LBS FT

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
7-9-63	1	NUT NOTE ADDED	59178	RS	DF
11-6-63	2	NUT NOTE REVISED	59178	RS	DF

12-26-63	3	ITEM 10 ADDED	60491	RS	DF
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REL 6-13-63 RS
REF PREL C11

MODELS: 600
TITLE: TURBOCHARGER, INLET & OUTLET PIPES
1964-78

SECT 6
SHEET C3.00



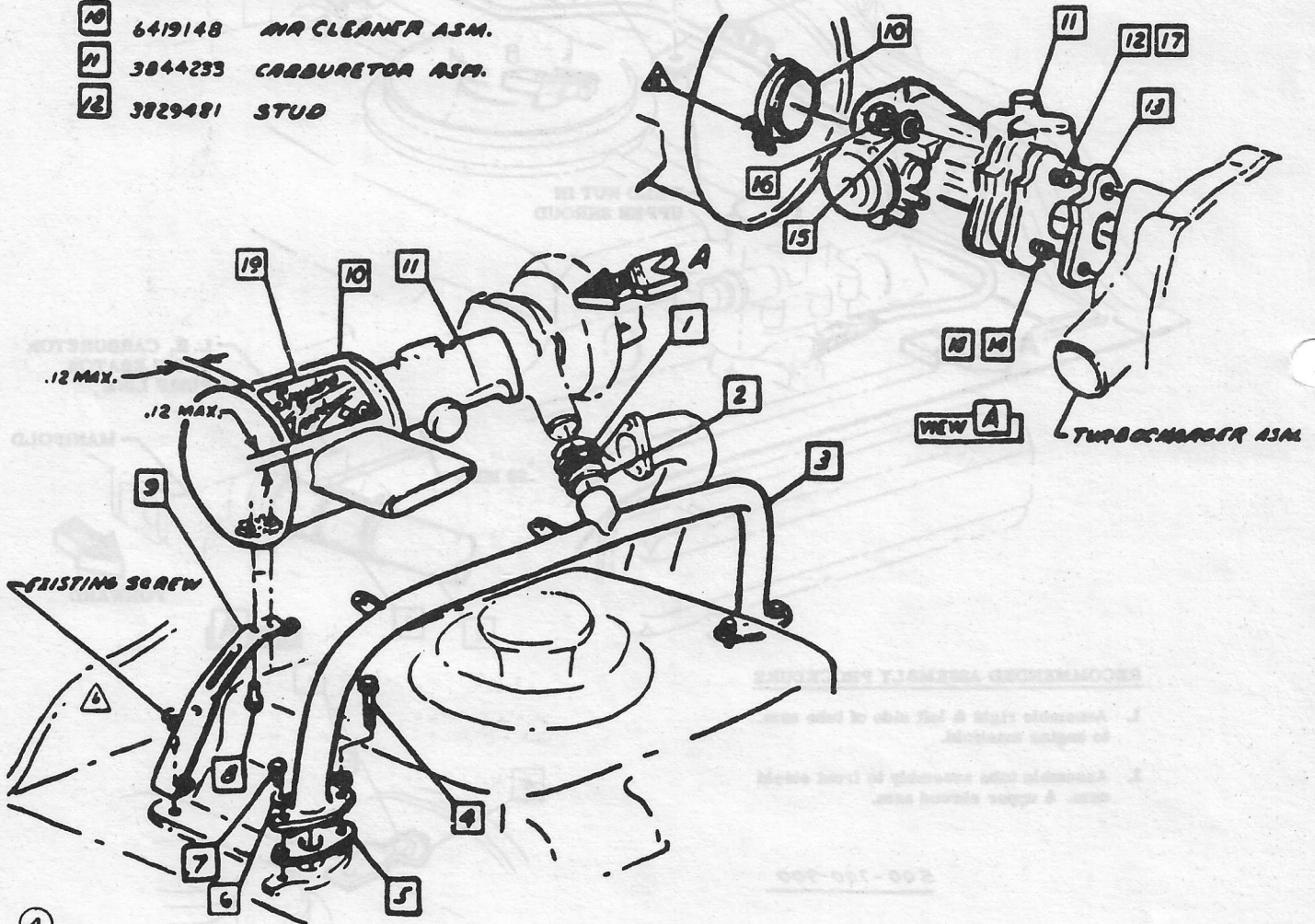
CHEVROLET

ASSEMBLY INSTRUCTIONS

3843000 CORVAIR 5-6-7-900 SERIE

- 1 3824836 CLAMP
- 2 3794415 NOSE
- ① 3 3824170 PIPE ASM - INDUCTION
- 4 3778190 BOLT - INNER
- 5 3817242 GASKET
- 6 187119 L. WASHER
- 7 122017 BOLT - OUTER
- 8 8417881 SCREW
- 9 3817401 BRACKET
- 10 6419148 AIR CLEANER ASM.
- 11 3844233 CARBURETOR ASM.
- 12 3829481 STUD

- 13 3817207 GASKET
- 14 3817308 STUD
- 15 120394 R. WASHER
- 16 120369 NUT
- 17 STUD TO EXTEND 2.32/2.38 FROM SURFACE OF TURBOCHARGER
- 18 STUD TO EXTEND .94/1.00 FROM SURFACE OF TURBOCHARGER
- 19 3829499 DECALGOMANIA



- ④ 18-22 LBS IN
- ▲ 8-12 LBS IN
- ▲ 61-76 LBS IN
- ▲ 17-26 LBS FT
- ③ 35-50 LBS IN
- ③ 75-95 LBS IN

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
11-19-63	1	WAS 3824104 PIPE	57924	RS	DE
12-3-64	2	TORQUE (1) WAS 18-22 LBS IN	61065	JK	TD

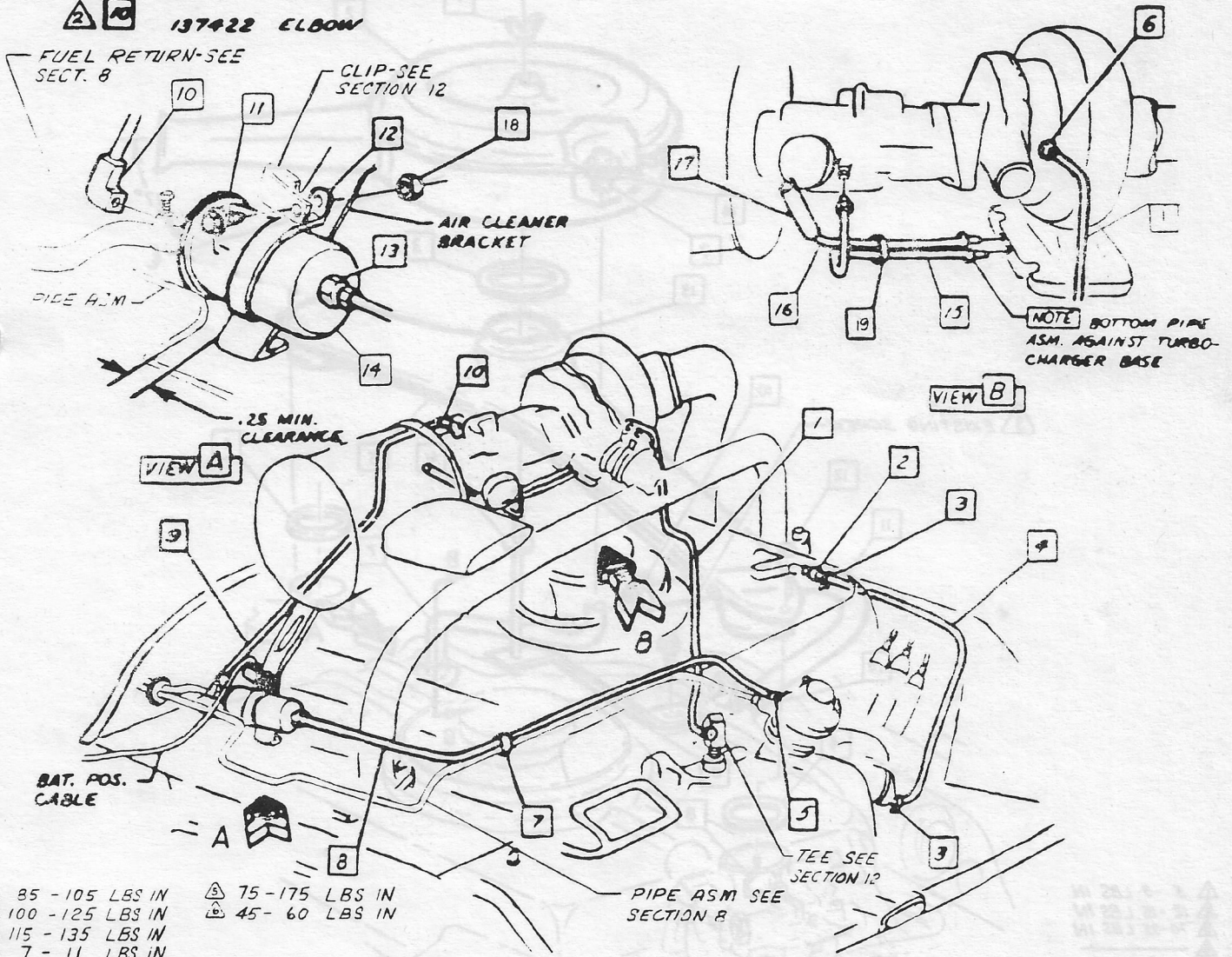
11-2-64	3	TORQUE (6) ADDED	62777	SB	TD
5-5-64	4	TORQUE (1) WAS 30 LBS.IN.			SB

SECT 6 SHEET C6.00 MODELS: 600 TITLE: DECALCOMANIA, INDUCTION PIPE, CARBURETOR & AIR CLEANER REL 6-12-63 RS REF PREL C-8



- ① 1 3851846 PIPE ASM - OIL INLET
- ② 2 3818743 CONNECTOR
- ④ 3 3783008 CLAMP
- ④ 4 3818742 HOSE - SPARK
- ② 5 143347 ELBOW
- ② 6 111345 CONNECTOR
- ⑦ 7 3710497 CLIP
- ③ 8 3828678 PIPE ASM - FUEL
- ③ 9 3829479 PIPE ASM - FUEL
- ② 10 137422 ELBOW

- ⑪ 11 121900 BOLT
- ⑫ 12 3840323 STRAP
- ② 13 142555 CONNECTOR
- ⑫ 14 5650818 FILTER ASM
- ⑤ 15 3829478 PIPE ASM - CHOKE
- ⑫ 16 3829477 PIPE - AIR INLET
- ⑫ 17 3817888 HOSE
- ⑥ 18 134551 NUT
- ⑨ 19 3666901 CLIP



- △ 85 - 105 LBS IN
- △ 100 - 125 LBS IN
- △ 115 - 135 LBS IN
- △ 7 - 11 LBS IN
- △ 75 - 175 LBS IN
- △ 45 - 60 LBS IN

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-8-63	1	WAS 3828679 PIPE	56908	RM	DF

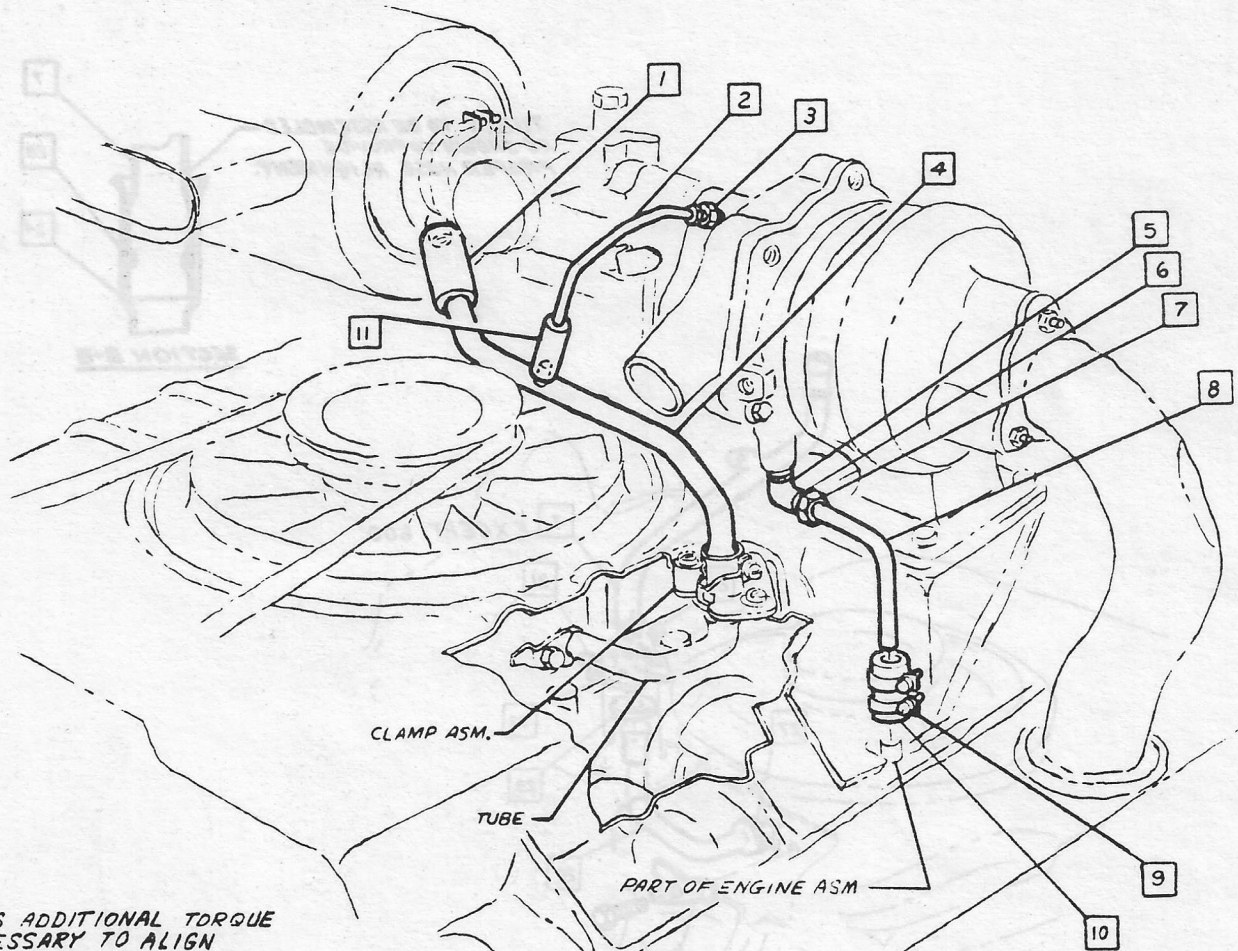
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REL 6-14-63 RS
REF PREL C7
L-65936

MODELS: 600
TITLE: FUEL FILTER, FUEL & CHOKE PIPES
1964-82

SECT 6
SHEET C7.00

- 1 3828376 HOSE
- ① 2 3832343 PIPE ASM
- ② 3 3830646 CONNECTOR
- 4 3832344 PIPE ASM - UPPER
- ① ③ 5 441811 ELBOW
- 6 141521 SLEEVE
- ④ 7 442068 NUT
- 8 3817266 PIPE - OIL OUTLET
- ⑤ 9 9421062 CLAMP
- 10 3817267 HOSE
- 11 3830643 HOSE



* PLUS ADDITIONAL TORQUE NECESSARY TO ALIGN ELBOW.

- ① 30 - 150 LBS. IN.
- ② 100 - 125 LBS. IN.
- ③ 14 LBS. FT *
- ④ 150 - 250 LBS. IN.
- ⑤ 8 - 13 LBS. IN.

CHEVROLET MOTOR DIVISION

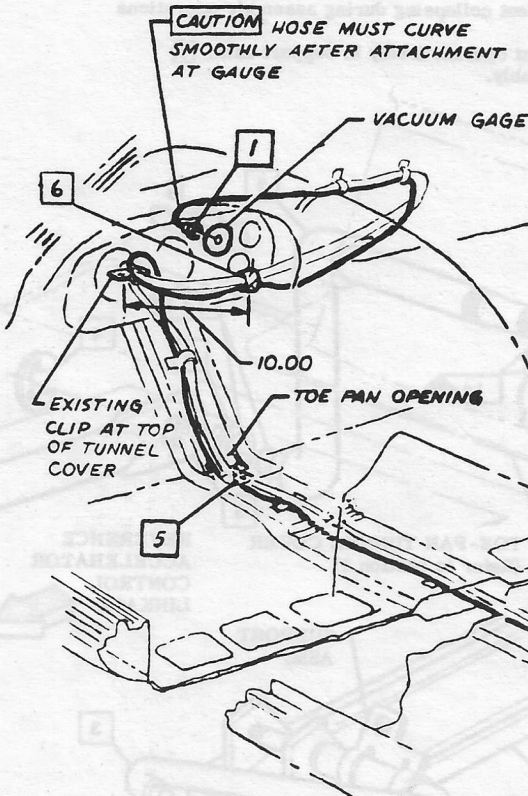
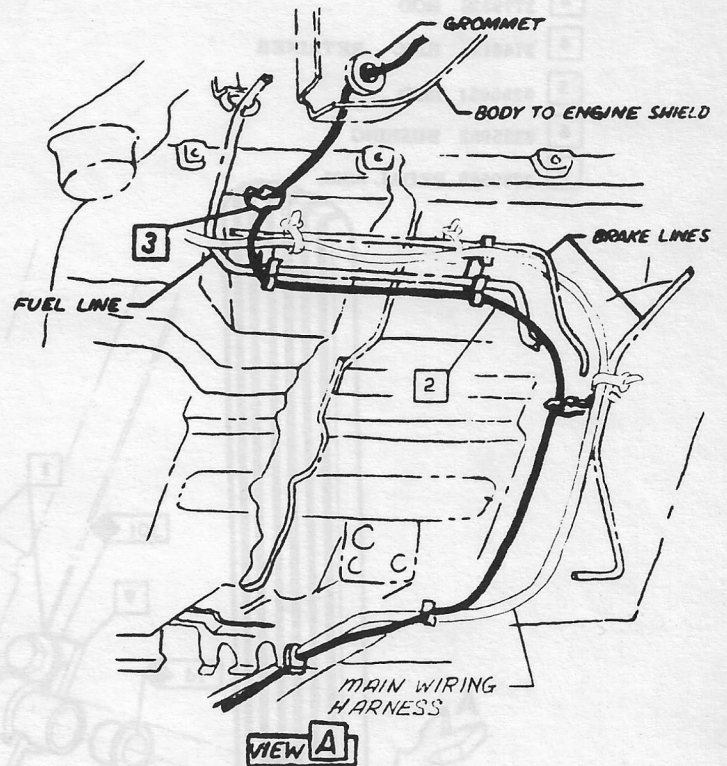
GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
11-26-63	1	WAS 441881 ELBOW		RS	DF

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SECT 6	SHEET C10.00	MODELS: 600 TITLE: CLOSED ENGINE POSITIVE VENTILATION & OIL OUTLET PIPE	1964-85	REL 6-13-63 RS REF PREL C10
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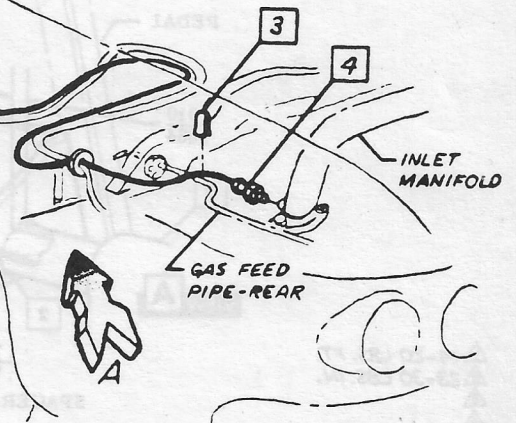
- 1 3819068 FITTING ASM
- 2 3824378 HOSE
- 3 3819070 CLIP
- 4 3819069 FITTING ASM
- 5 POSITION IDENT. MARK ADJACENT TO SIMILAR MARK ON MAIN WIRING HARNESS.
- 6 3724851 TAPE (3 INCHES)



HOSE TO FITTING INSTRUCTIONS
INSERT HOSE INTO FITTING BOTTOMING HOSE OUT. ROTATE NUT UNTIL FINGER TIGHT, THEN MAKE TWO FULL TURNS.

NOTE FLAT OF HEX ON BODY 1 MUST BE ON TOP TO CLEAR LAMP SOCKET.

▲ 100 - 125 LBS. IN.



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

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REL 6-12-63 RS
REF PREL C9

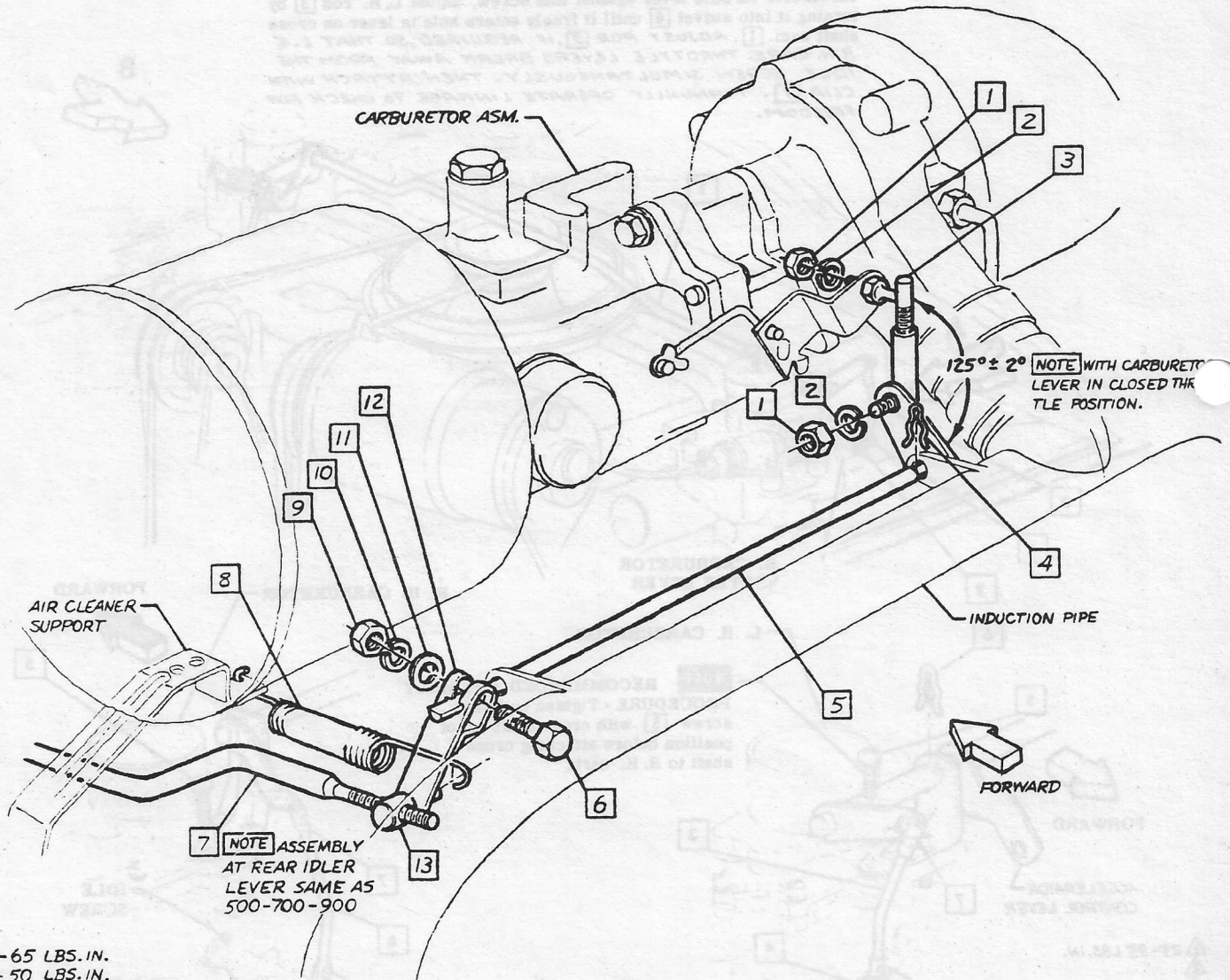
MODELS: 600
TITLE: VACUUM GAGE HOSE

SECT 6 SHEET C11.00



- ▲ 1 142247 NUT
- 2 121753 WASHER
- 3 3824172 ROD ASM.
- 4 9418227 RETAINER
- 5 3824178 CROSS SHAFT ASM.
- 6 121900 BOLT
- 7 3817135 ROD
- 8 3791577 SPRING
- ▲ 9 134551 NUT
- 10 120380 L.WASHER
- 11 120392 P.WASHER
- 12 3817253 LEVER
- 13 3785360 SWIVEL

ACCELERATOR CONTROL LINKAGE ADJUSTMENT SAME AS 500-700-900 EXCEPT AS SHOWN.



- ▲ 45-65 LBS. IN.
- ▲ 30-50 LBS. IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

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REL. 6-14-63
REF. PREL. D5

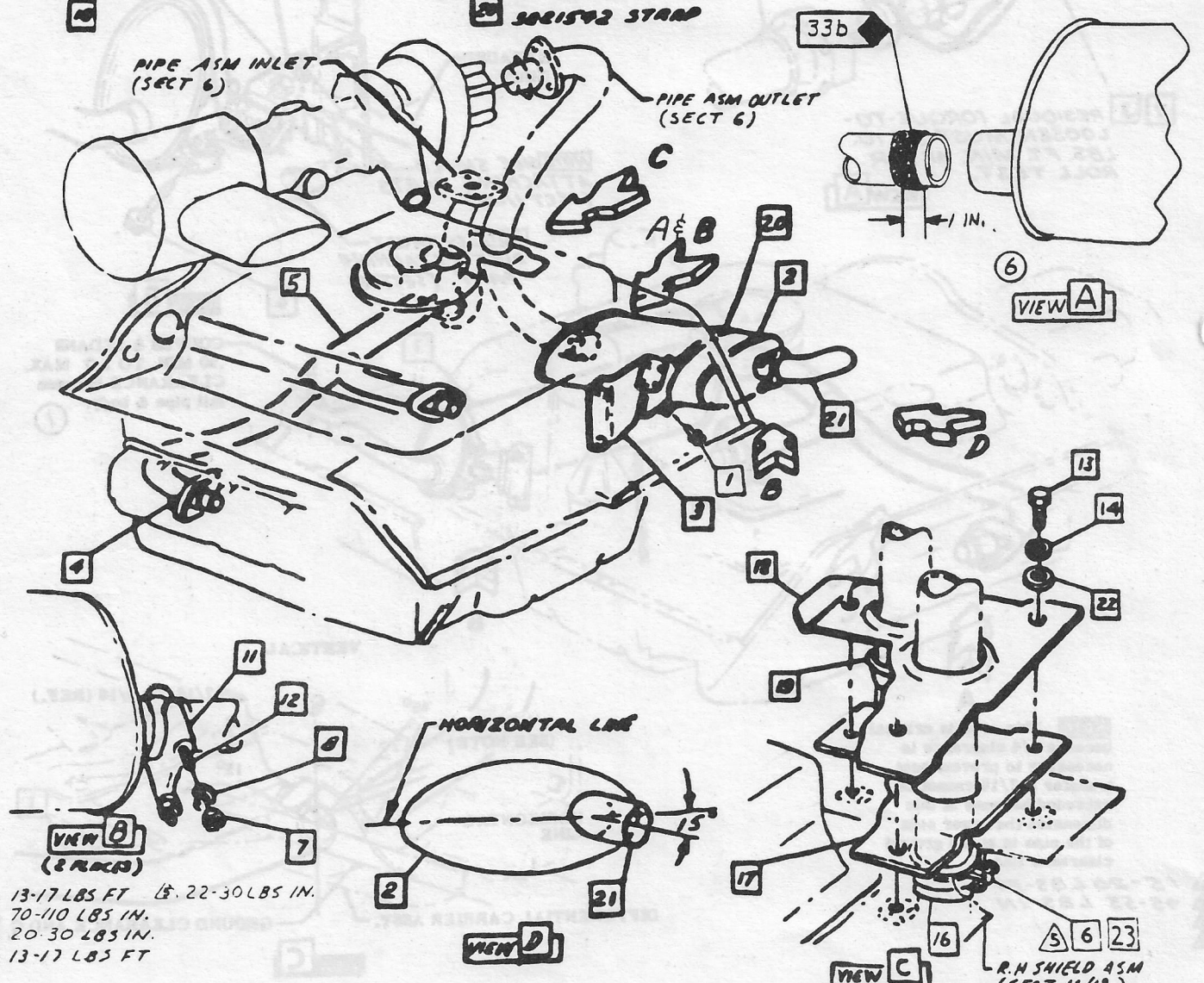
GW MODELS: 600
TITLE: CARBURETOR CROSS SHAFT LINKAGE

SECT 6 SHEET D5.00



- 1 3719210 SCREW & L.W. ASM
- 2 3824525 MUFFLER ASM.
- 3 3821538 BRACKET ASM
- 4 3829086 NUT
- 5 3815916 PIPE ASM - EXHAUST
- 6 9421321 CLAMP
- 7 108630 NUT
- 8 108320 L. WASHER
- 9
- 10
- 11 2895898 CLAMP
- 12 2895897 V-BOLT
- 13 9417601 SCREW
- 14 138479 L. WASHER
- 15
- 16 3827240 SEAL
- 17 3817261 PLATE
- 18 3817269 RETAINER
- 19 3827241 SEAL
- 20 3821542 STRAP

- 21 3821544 PIPE-TAIL
- 22 3769640 P. WASHER
- 23 INSTALL 6 AROUND 16 BENEATH R.H. SHIELD ASM., AFTER INSTALLATION AND ASSEMBLY OF PIPES, 17, 18 AND ATTACHING PARTS TO ENGINE.



- ▲ 13-17 LBS FT. 15, 22-30 LBS IN.
- ▲ 70-110 LBS IN.
- ▲ 20-30 LBS IN.
- ▲ 13-17 LBS FT.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

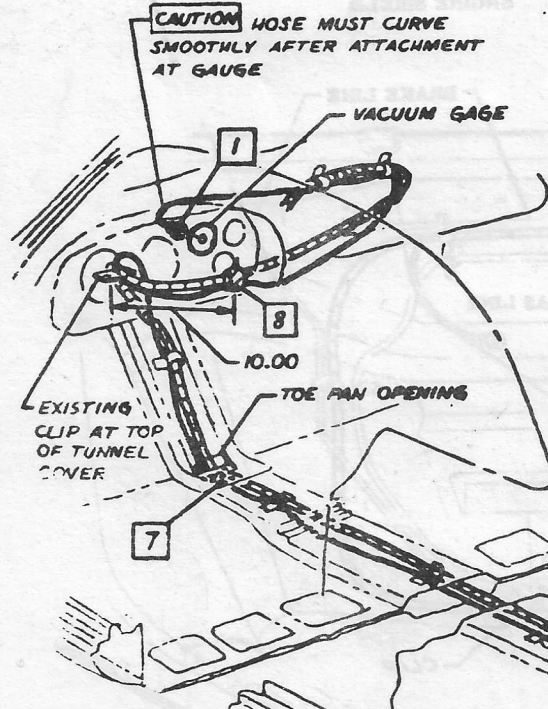
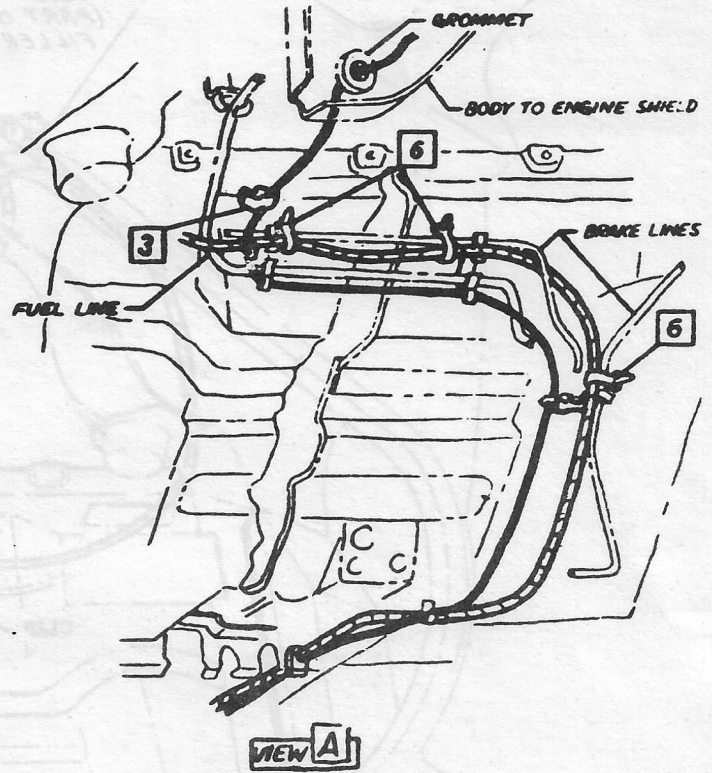
DATE	SYM	REVISION RECORD	ECR	DR	CK
3-3-64	6	VIEW 'A' ADDED	15804	RW	TD

REL 6-11-63 UP MODELS: 600 TITLE: TURBO-CHARGER-EXHAUST SYSTEM SECT 8 SHEET 13.00
 REF PREL A3 1964-104



- ▲ 1 3819068 FITTING ASM.
- 2 3824378 HOSE
- 3 3819070 CLIP
- ▲ 4 3819068 FITTING ASM.
- ① 5 2985712 HARNESS ASM. - MAIN WIRING
- 6 2328616 STRAP (3 PLACES)

- 7 POSITION IDENT. MARK ADJACENT TO SIMILAR MARK ON MAIN WIRING HARNESS.
- 8 3724851 TAPE (3 INCHES)



CAUTION HOSE MUST CURVE SMOOTHLY AFTER ATTACHMENT AT GAUGE

HOSE TO FITTING INSTRUCTIONS
 INSERT HOSE INTO FITTING BOTTOMING HOSE OUT. ROTATE NUT UNTIL FINGER TIGHT, THEN MAKE TWO FULL TURNS.
NOTE FLAT OF HEX ON BODY 1 MUST BE ON TOP TO CLEAR LAMP SOCKET.

▲ 100-125 LBS. IN.
 ▲
 ▲
 ▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-21-63	1	WAS 2979949 HARNESS		WF	DE

REL. 6-11-63 A/WF
 REF. PREL. C7

MODELS: 600
 TITLE: TURBO-CHARGER VACUUM GAGE HOSE & MAIN HARNESS ROUTING
 1964-153

SECT. 12 | C7.00



CHEVROLET

ASSEMBLY INSTRUCTIONS

3843000 CORVAIR 5-6-7-900 SERIES

- ① 1 941221 SCREW
- 2 6257036 SWITCH ASM - MUST BE LOOSELY ASSEMBLED TO MAST JACKET, TO ALLOW FOR ADJUSTMENT OF CONTROL ASM.
- 3 3764842 CLIP - POSITIONED LOOSELY FROM DIRECTIONAL SIGNAL SWITCH ON TO BOWDEN CABLE TO RETAIN HORN WIRE, AND AS CLOSE TO CONNECTOR AS POSSIBLE.
- ② 4 2962793 CONNECTOR
- 5 5 382964 LEVER
- 6 764427 RETAINER RING (500-700)
- 7 3841874 CAP-HORN BUTTON (500-700)
3841871 (600-900)
- 8 3826333 CANCELING CAM
- 9 463610 SCREW
- 10 910502 CONTROL ASM.
- 11 3782965 LEVER
- 12 3782965 KNOB

NOTE PRESS TERMINAL INTO CONNECTOR BODY UNTIL LOCKED IN PLACE

HORN WIRE (INSTRUMENT PANEL HARNESS)

VIEW A

NOTE PLACE THE DIRECTIONAL SIGNAL CONTROL SWITCH TO LEFT HAND TURN POSITION & ASSEMBLY THE DIRECTION SIGNAL CABLE ASSY. TO CLIP ON SWITCH. IN THIS ASSEMBLY THE DIRECTION SIGNAL CONTROL ASSY. SHOULD BE IN LEFT HAND TURN POSITION

INSTRUMENT PANEL HARNESS

VIEW B

- ▲ 17-23 LBS. IN.
- ▲ 5-10 LBS. IN.
- ▲ 25-35 LBS. IN.
- ▲ 30-40 LBS. IN.

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
1-2-64	5	TORQUE ADDED	62777	58	TD

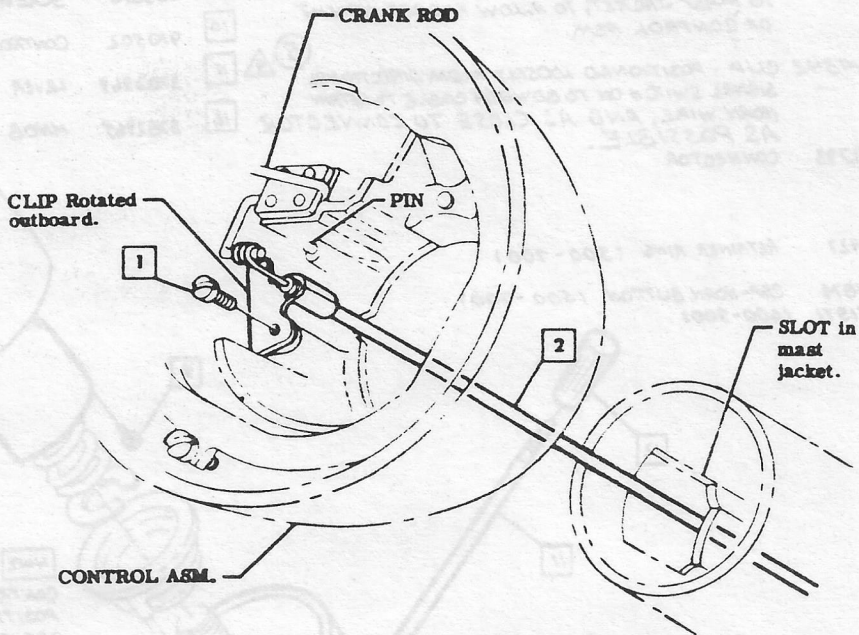
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SECT. 12 SHEET C200 MODELS: 500-600-700-900
TITLE: DIRECTION SIGNAL SWITCH & HORN WIRE

REL 8-14-63 LWF
REF WREL C10



- 1 9420520 SCREW
- 2 3780490 CABLE ASM.



DIRECTIONAL SIGNAL ASM.

1. Loosely assembly cable asm. **2** to control asm. with leading end of actuating wire loop to back side of crank rod.
2. With cable asm. **2** bracket loose, rotate bracket about its attaching screw as far outboard as possible until cable rests in control asm. notch. (See View B).
3. Position control asm. over mast jacket with slot in line with cable asm. **2** Rotate cable asm. bracket against pin & tighten screw **1**

40-50 LBS. IN.
 16-22 LBS. IN.
 ▲
 ▲
 ▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
10-3-63	1	WAS 159587 SCREW	33088	HG	DF
1-20-64	2	WAS 9420146 SCREW	15782	JK	TD

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REL 6-14-63 A1WF MODELS: 500-600-700-900
 REF DREL C11 TITLE: HORN & DIRECTION SIGNAL

SECT 12 SHEET C3.00



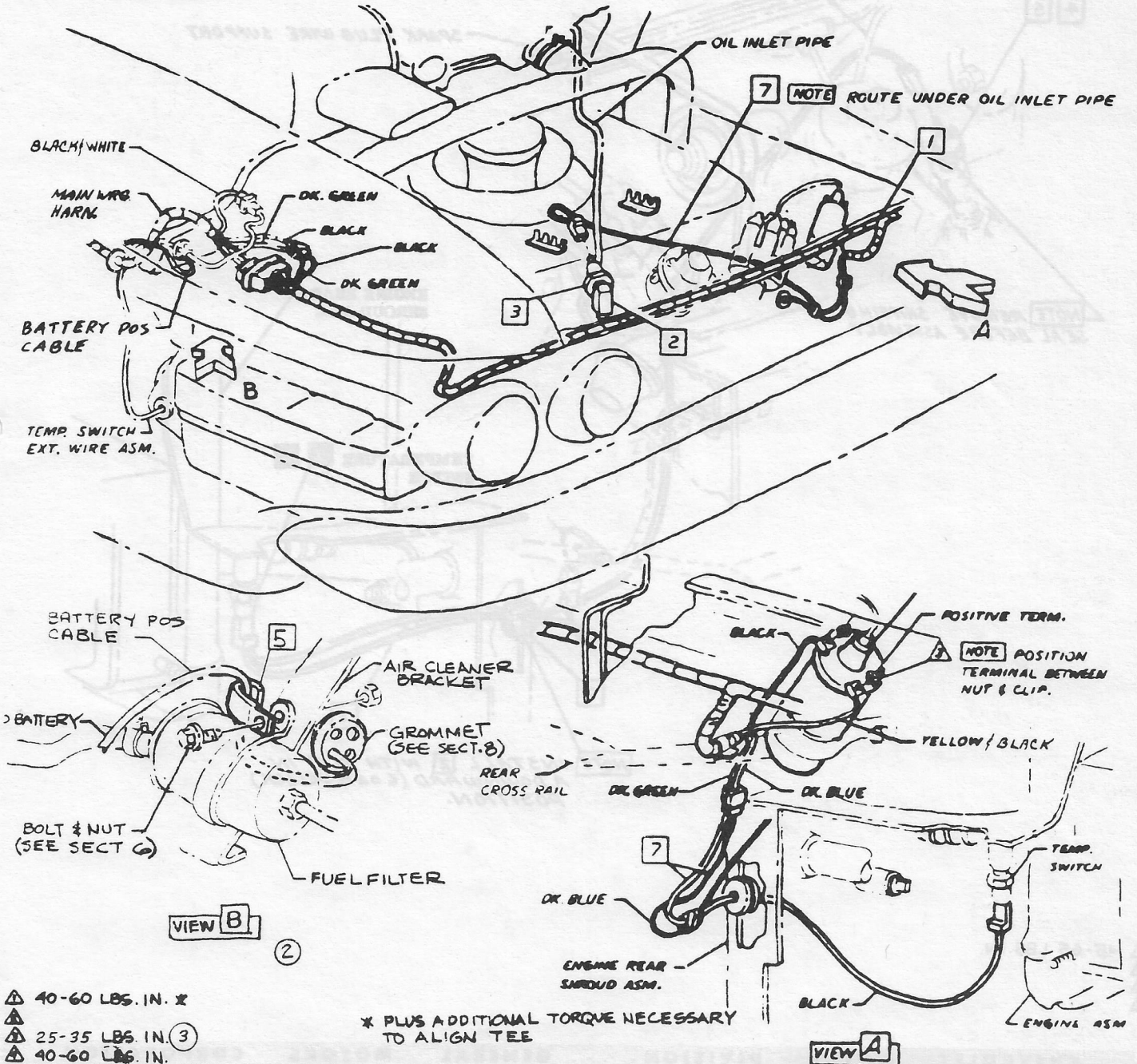
CHEVROLET

ASSEMBLY INSTRUCTIONS

3843000 CORVAIR 5-6-7-900 SERIES

- 1 2985715 HARN. ASM. - REAR WIRING
- 2 3822680 TEE
- 3 3818783 SWITCH - OIL PRESSURE
- 4
- 5 3792035 CLIP

- 6
- 7 2982517 EXTENSION ASM. - REAR HARNESS



- △ 40-60 LBS. IN. X
- △ 25-35 LBS. IN. (3)
- △ 40-60 LBS. IN.

* PLUS ADDITIONAL TORQUE NECESSARY TO ALIGN TEE

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
10-29-63	1	2982640 WIRE REMOVED	579.4	UD	
	2	VIEW B ADDED		DF	

4-2-64	3	TORQUE (3) WAS 23-25 LBS IN	62777	SB	
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SECT 12 SHEET A8.00

MODELS: 600 TITLE: TURBO-CHARGER-ENGINE COMPARTMENT WIRING

REL 6-14-63 A/WO REF PREL AD