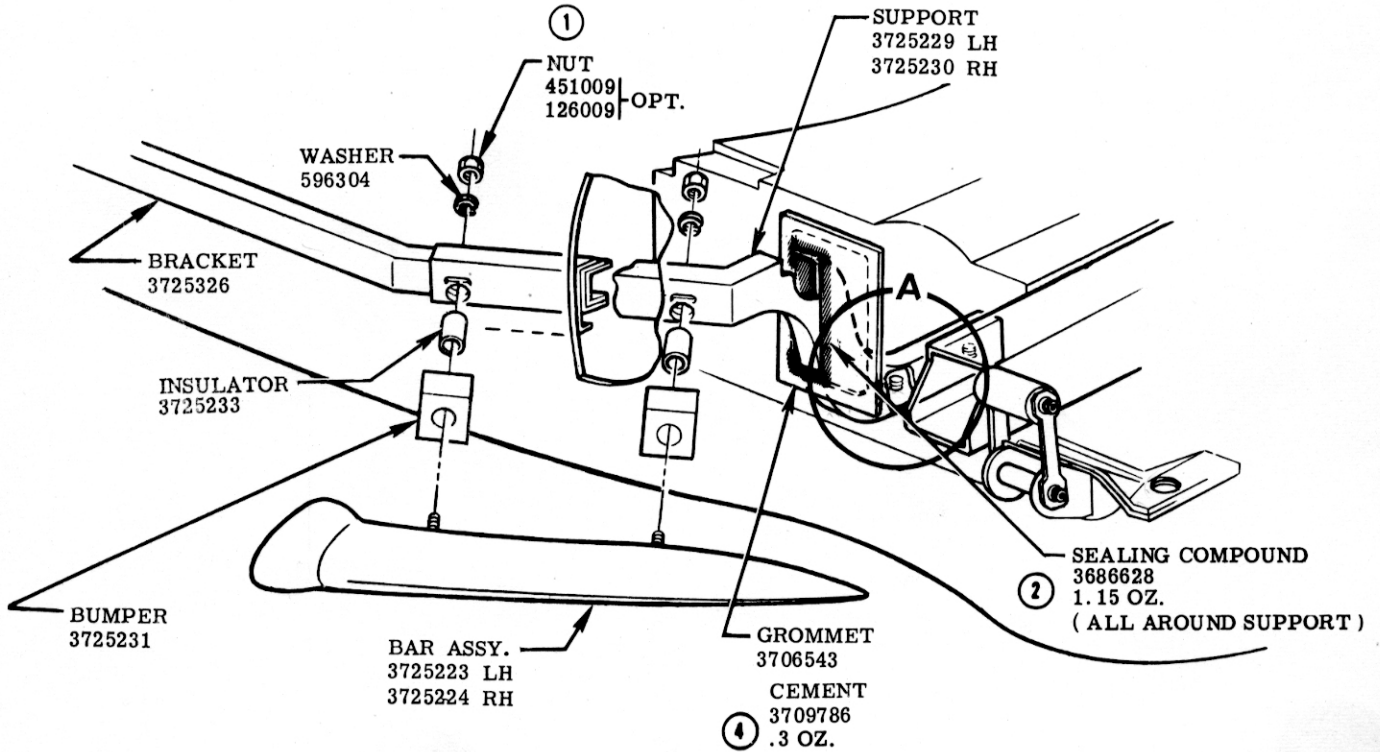
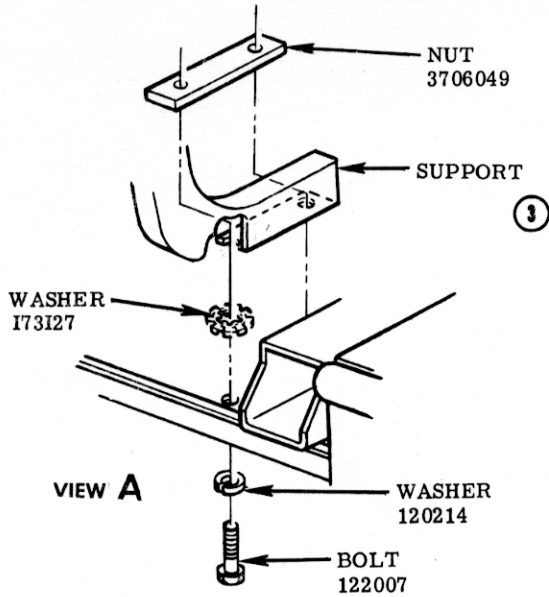


LUBRICATION CHART  
 SHEET 4.00 5.00 6.00 7.00  
 LUB. COOLANT & WAX CHARTS  
 SHEET 7.00  
 WATER TEST  
 SHEET 8.00

REAR BUMPERS  
 SHEET 2.00  
 FRONT BUMPERS  
 SHEET 3.00

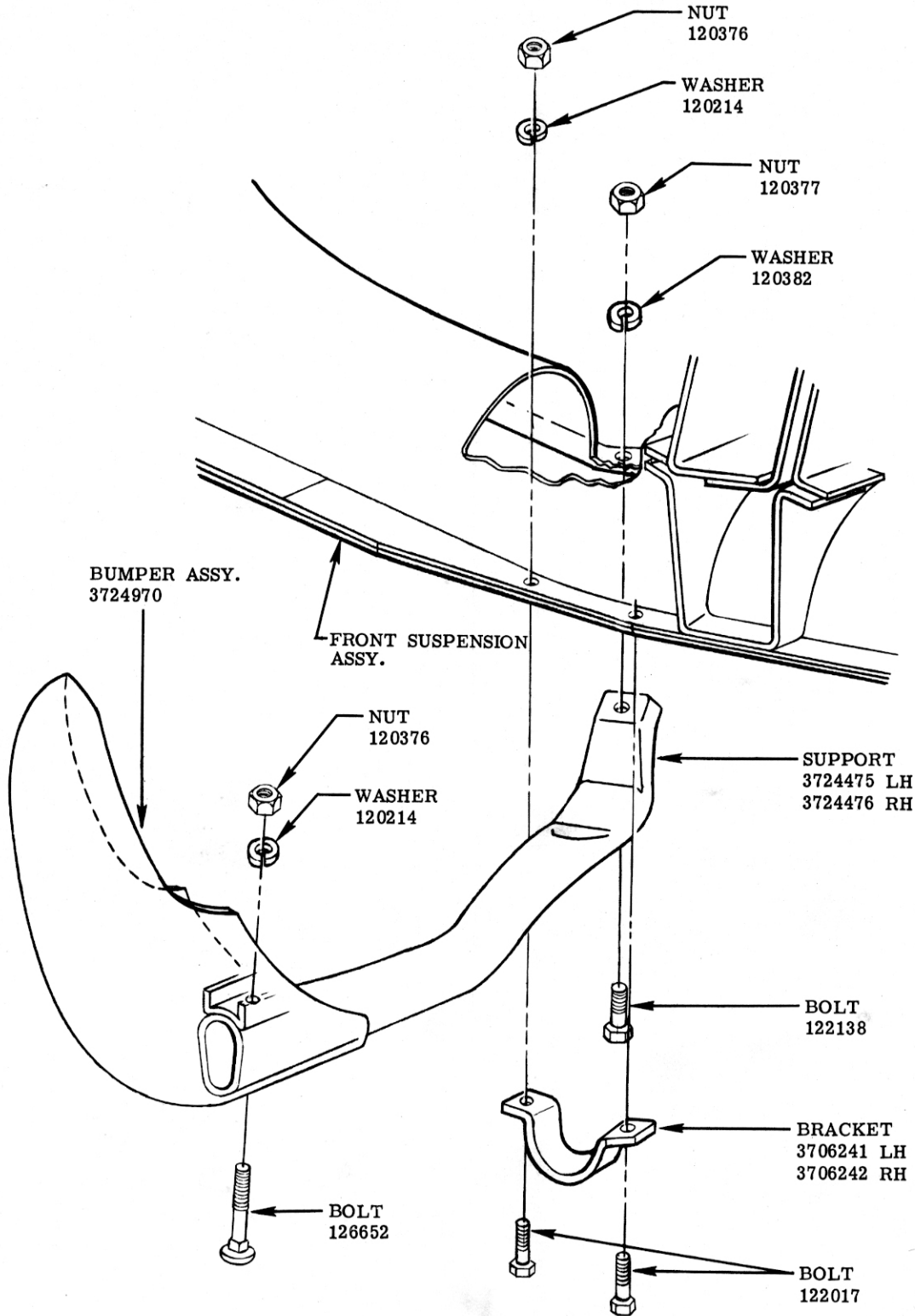
**BUMPER & MISCELLANEOUS.**

REVISION RECORD					CORVETTE INSTRUCTION MANUAL					
DATE	SYM.	REVISION	AUTH.	DR.	CK.	NAME	DRAWN	CHECKED	SECT.	SHEET
	8	3686625 CEMENT ADDED			F		J. J.	N. D.	14	1.00
	7	142240 STAPLE REMOVED								
2-20-57	6	PART RELOCATED	7699	V						
12-11-56	5	REDRAWN & REVISED	191	V	F					
						DATE	PART No. 3726900			
						9-15-55				



**REAR BUMPERS.**

	4	QUANTITY ADDED			F	NAME	CORVETTE INSTRUCTION MANUAL			
	3	DUPLICATE PART NO. 3725229				REF.	DRAWN J. J.	CHECKED N. D.	SECT.	SHEET
7-23-56	2	L. H. & 3725230 R. H. REMOVED				DATE	PART No.		14	2.00
4-16-56	1	QUANTITY OF SEALER ADDED			F	9-15-55	3726900			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					



**FRONT BUMPERS**

						NAME				CORVETTE INSTRUCTION MANUAL			
						REF.	DRAWN	CHECKED	SECT.	SHEET			
							J. J.	N. D.	14	3.00			
						DATE	PART No.						
						9-15-55	3726900						
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.						



CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	
3719886	GM-4705-M (SEE DRWG)	ENGINE OIL A-010 (10W)	1125 GAL.	OIL
			375 GAL.	OIL FR
			3 GAL.	GE FIL
				GE
				AC
				TH
				DIS
				GA TH
				AC FE
.25 GAL.	TR.			
.25 GAL.	TR.			
			TOTAL - REG. PROD. 1503 GAL. RPO 313 1503.5 GAL.	
350674	GM-4673-M (SEE DRWG)	STEERING GEAR LUBRICANT	690 LBS.	STE
3676286	GM-4653-M	BRAKE FLUID - DELCO SUPER #11 SAE 7 OR 1	75 GAL.	HYD
375933	GM-4640-M	SMOOTH TYPE CHASSIS LUBRICANT (PRESSURE- GUN LUBRICANT)	250 LBS.	FRG 1 F
	OPTIONAL 597663	GM-4647-M		VISCOUS TYPE CHASSIS LUBRICANT (PRESSURE- GUN LUBRICANT)
				FRG 1 F
				FRG 2 F
				KIN
				TIE
				STE
(CONTINUED ON NEXT SHEET)^				

A - TO PREVENT LEAKAGE OF BRAKE FLUID DURING SHIPMENT, THE QUANTITY SHOWN A



**GENERAL MOTORS CORPORATION**

WHERE USED	NOTE	SECT.
OIL PAN - THRU OIL FILLER TUBES		6 RPO 313
OIL FILTER - OIL PAN THRU OIL FILLER TUBE TO REPLACE OIL REMOVED FROM OIL PAN & HELD IN FILTER		
GENERATOR - COMMUTATOR END - OIL CUP - FILL CUP		
GENERATOR - DRIVE END - OIL CUP - FILL CUP		
ACCELERATOR CONTROL ROD - AT IDLER LEVER - FEW DROPS OF OIL		
THROTTLE LEVER - ACC. CONTROL BELL CRANK ROD - FEW DROPS OF OIL		
DISTRIBUTOR - FILL HINGE CAP OILER		
GASOLINE METER TANK UNIT GASKET - LET GASKET SOAK 2 HOURS IN OIL - THEN DRAIN		8 RPO 313
ACCELERATOR CONTROL ROD AT FRONT CARBURETOR CLEVIS - FEW DROPS OF OIL		RPO 469
TRANSMISSION - T. V. CONTROL BELL CRANK ROD - BOTH ENDS		RPO 313
TRANSMISSION - THROTTLE VALVE ROD BELL CRANK BRACKET		RPO 313
STEERING GEAR - THRU FILLER HOLE IN HOUSING		9
HYDRAULIC BRAKE SYSTEM	A	5
FRONT SUSPENSION LOWER CONTROL ARM - OUTER END - 1 FITTING EACH SIDE		3
FRONT SUSPENSION LOWER CONTROL ARM - INNER END - 2 FITTINGS EACH SIDE		3
FRONT SUSPENSION UPPER CONTROL ARM - OUTER END - 1 FITTING EACH SIDE		3
FRONT SUSPENSION UPPER CONTROL ARM - INNER END - 2 FITTINGS EACH SIDE		2
KING PIN		3
TIE ROD - 2 FITTINGS EACH SIDE		3
STEERING IDLER BRACKET - 2 FITTINGS		3

DOWN ABOVE IS APPROXIMATELY 50CC LESS THAN REQUIRED TO FILL RESERVOIR

					CORVETTE INSTRUCTION MANUAL				
					REF.	DRAWN K. M.	CHECKED L. S.	SECT.	SHEET
7-31-56	3	REDRAWN & REVISED FOR 57	1699	V F	DATE 9-15-55	PART No. 3726900		14	4.00
DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.					



CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	
375933	GM-4640-M	SMOOTH TYPE CHASSIS LUBRICANT PRESSURE GUN LUBRICANT	FOR QUANTITY SEE SHEET 4.00	ST
OPTIONAL 597663	GM-4647-M	VISCOUS TYPE CHASSIS LUBRICANT (PRESSURE GUN LUBRICANT)		ST WI
① 3654561	GM-4735-M	A-9 HYPOID LUB. (SAE 90) NON-ACTIVE TYPE	3700 LBS.	BA RE
3699822	SEE DRWG.	SPECIAL LUBRICANT (LUBRIPLATE)	REG. PROD. 194 LBS RPO 313 159 LBS	TR TR TR CC TR TR BR BR TR LU CL PA AN FU CL OF TR 2NI 1ST AN INS ASS
(CONTINUED ON NEXT SHEET)				

A - CAUTION - THIS LUBRICANT IF PERMITTED TO STAND UNUSED FOR TWO WEEKS OR M

**LUBRICATION CHART**



**GENERAL MOTORS CORPORATION**

WHERE USED	NOTE	SECT.
STEERING CONNECTING ROD - 2 FITTINGS		9
STEERING CONNECTING ROD ASSEMBLY - COAT CONTACTING SURFACES WHEN ASSEMBLING		9
BATTERY TERMINAL WASHER - COAT WASHER		12
REAR AXLE - THRU FILLER AND LEVEL PLUG IN HOUSING	A	4 RPO 313
TRANSMISSION CONTROL LEVER SHAFT ASSEMBLY - COAT ALL OVER		7
TRANSMISSION CONTROL ROD BELL CRANK - PIVOT		RPO 313
TRANS. CONTROL LEVER SHAFT BRACKET - COAT SURFACES CONTACTING CONTROL SHAFT, LEVER BALL & SHAFT BOSS		7
TRANSMISSION CONTROL SHORT ROD - BOTH ENDS		RPO 313
TRANSMISSION CONTROL LONG ROD - PIN AND CLEVIS CONTACTING BRACKET		RPO 313
BRAKE PEDAL HUB - ALL OVER		5
TRANSMISSION TORQUE CONVERTER - PILOT HOLE IN CRANK SHAFT - LUBRICATE I. D.		RPO 313
CLUTCH PEDAL SHAFT - ALL OVER		6
PARKING BRAKE LEVER ASSEMBLY - COAT LEVER OVER ITS LENGTH AND THREADED PORTION OF ROD AND EYE		5
FUEL PUMP PUSH ROD (V-8) LUBRICATE APPROX. 1 INCH CAMSHAFT END		6
CLUTCH LEVER SHAFT BALL STUDS - LUBRICATE BALL CONTACTING I. D. OF SHAFT		6
TRANSMISSION THROTTLE VALVE ROD - BOTH ENDS		RPO 313
2ND & 3RD TRANS. CONTROL ROD - COAT CLEVIS END (IN AREAS. 1ST & REV. TRANS. CONTROL ROD CONTACTING SHAFT LEVERS) AND ROD ENDS.		7
INSIDE LOCKING CONTROL LINK - LUBRICATE BOTH ENDS (CONTROL ASSEMBLY & TRANSFER ASSEMBLY)		F

OR MORE MUST BE THOROUGHLY AGITATED BEFORE USING IN AXLES.

					CORVETTE INSTRUCTION MANUAL				
REF.		DRAWN		CHECKED		SECT.		SHEET	
		K. M.		L. S.					
5-13-57	1	WAS 594494	635		F	PART No.		14	5.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	3726900			
					DATE 9-15-55				





CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	
3699822	SEE DRWG.	SPECIAL LUBRICANT (LUBRIPLATE)	FOR QUANTITY SEE SHEET 5.00	HOO INSI AND TRA SHA TRA SWI TRU CAT SIDE DOO OF I BRA CLU CLU GAS CLU BRA COW DEC TO A FAC
3704876	SEE DRWG.	RUBBER LUBRICANT	100 LBS.	

② ①

A. CONCENTRATED MATERIAL (AS PURCHASED) TO BE DILUTED WITH FROM FOUR TO EIGHT PARTS WATER FOR TIRE MOUNTING AND FOR LUBRICATION OF MISCELLANEOUS PARTS DURING ASSEMBLY.

**LUBRICATION CHART**



GENERAL MOTORS CORPORATION

WHERE USED	NOTE	SECT.
OD SUPPORT - LUBRICATE RAILS & CATCHES		11
IDE LOCKING CONTROL TRANSFER LINK - LUBRICATE LOCK ASSEMBLY D TRANSFER ASSEMBLY ENDS		F
ANS. CONTROL SHAFT DETENT - LUBRICATE TRANSMISSION CONTROL AFT SELECTOR PLATE		RPO 313
ANS. CONTROL SHAFT - LUBRICATE LOWER END CONTACTING SAFETY ITCH		RPO 313
UNK LOCK - LUBRICATE MOVING PARTS OF LOCK MECHANISM AND TCH		E
E DOOR LOCK GEAR - COAT GEAR TEETH		F
OR LOCK REMOTE LINK - LUBRICATE BOTH ENDS (LOCK & HANDLE) LINK		F
AKE & CLUTCH PEDAL SLEEVE ASSEMBLY		5 6
UTCH PEDAL PUSH ROD - BOTH ENDS		6
UTCH FORK PUSH ROD - FOREWARD END & BALL NUT		6
S TANK FILLER CAP DOOR HINGE - LUBRICATE HINGE ASSEMBLY		E
UTCH PEDAL RETURN SPRING - BOTH ENDS		6
AKE PEDAL PULL BACK SPRING - BOTH ENDS		5
WL VENT LINKAGE - LUBRICATE PAWL		B
CK LID HINGES - LUBRICATE LINKS, BOLTS & SPRINGS		E
ASSEMBLE TIRE TO RIM AND FOR MISCELLANEOUS APPLICATIONS TO CILITATE ASSEMBLY	A	10

						CORVETTE INSTRUCTION MANUAL				
						REF.	DRAWN K. M.	CHECKED L. S.	SECT.	SHEET
5-13-57	2	3654561 ITEM REMOVED	635		F	DATE 9-15-55	PART No. 3726900	14	6.00	
12-11-56	1	3654561 ITEM ADDED	5654		F					
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					



CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	
3729083	GM-4736-M (SEE DRWG)	SPECIAL LUBRICANT	250 GAL.	3 S
3716724	(SEE DRWG.)	AUTOMATIC TRANS. FLUID	1062 GAL.	AU
			8 GAL.	PR SPI
			TOTAL: REG. PROD. 8 GAL. RPO 313 1070 GAL.	

A - INSTRUCTIONS FOR FILLING POWERGLIDE TRANSMISSION:  
 ADD THE SPECIFIED AMOUNT OF FLUID THROUGH TRANSMISSION OIL FILLER TUBE. IF FLUID IS ADDED WITH TRANSMISSION STATIONARY, THE VENT PLUG ON THE REAR UPPER WALL OF THE TRANSMISSION CASE MUST BE LOOSENED OR REMOVED TO PREVENT ESCAPE OF THE DISPLACED AIR. REINSTALL VENT PLUG TIGHTLY. FLUID MAY BE ADDED IMMEDIATELY AFTER STARTING ENGINE FOR THE FIRST TIME ON THE FINAL ASSEMBLY LINE. WITH THIS PROCEDURE IT IS UNNECESSARY TO REMOVE THE VENT PLUG SINCE THE FLUID WILL BE PICKED UP THROUGH THE FRONT PUMP SUCTION TUBE RAPIDLY ENOUGH TO AVOID BLOCKING OFF THE LOWER END OF THE FILLER TUBE. AFTER ROAD TEST, THE OIL LEVEL (MEASURED WITH ENGINE IDLING AND TRANSMISSION IN NEUTRAL RANGE) MUST BE WITHIN 1/4 INCH OF "FULL" MARK ON DIP STICK.

CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	
3671259	GM-1897-M (SEE DRWG)	ETHYLENE GLYCOL	AS REQ'D. TO PROTECT TO -20°F	COO COO
1163105 OPTIONAL 3730569	(SEE DRWG.)	COOLING SYSTEM SEALING COMPOUND	1000 CAPSULES	PL

A - QUANTITY SHOWN IS AMOUNT REQUIRED TO FILL COOLING SYSTEM TO WITHIN ONE INCH OF BOTTOM OF FILLER NECK AND IS ONE QUART LESS THAN IS NEEDED TO FILL THE DRY SYSTEM TO THE OVERFLOW TUBE.

2

CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	
3740993	(SEE DRWG.)	LIQUID WAX	AS REQD:	FR RE FR RE RE

A - USED FROM SEPT. 1, 1956 TO MAR. 31, 1957. 3  
 COATING MAY BE APPLIED BY DIPPING, SPRAYING OR WIPING ON PLATED SURFACE. THE WAX SOLUTION MAY BE HEATED TO A TEMPERATURE OF 120 DEGREES F. TO PERMIT MORE RAPID DRYING. WHEN DRY THE WAX COATING MUST BE RUBBED INTO THE SURFACE TO BE EFFECTIVE.



**GENERAL MOTORS CORPORATION**

WHERE USED	NOTE	SECT.
3 SPEED TRANSMISSION - THROUGH FILLER HOLE IN CASE		7
AUTOMATIC TRANS. - THRU FILLER NECK ON RIGHT SIDE OF TRANSMISSION	A	RPO 313
PROPELLER SHAFT FRONT YOKE SPLINES AND O.D. - POUR LUBRICANT ON SPLINES AT ASSEMBLY		4

**CAUTION:** TO AVOID DAMAGE TO THE TRANSMISSION, THE CAR MUST NOT BE DRIVEN WITH THE FLUID LEVEL MORE THAN ONE INCH ABOVE OR BELOW THE "FULL" MARK ON THE DIP STICK.

**OPTIONAL FILLING PROCEDURE:**

REMOVE VENT PLUG ON REAR WALL OF TRANSMISSION CASE AND WHILE ADDING THE SPECIFIED AMOUNT OF OIL, ROTATE THE CONVERTER ON THE ENGINE TRIM LINE IN EITHER NEUTRAL OR DRIVE RANGE. AT APPROXIMATELY 500 RPM FOR AT LEAST A MINUTE. REINSTALL VENT PLUG TIGHTLY. SINCE THIS DOES NOT COMPLETELY FILL THE CONVERTER, IT IS NECESSARY THAT THE CONVERTER BE FURTHER ROTATED AT FAST IDLE ON THE FINAL LINE IN NEUTRAL RANGE TO BRING LEVEL WITHIN ONE INCH OF "FULL" MARK ON DIP STICK.

WHERE USED	NOTE	SECT.
COOLING SYSTEM CAPACITY 17 1/2 QTS.	A	13
COOLING SYSTEM CAPACITY 18 1/2 QTS.	B	FOA 101
PLACE ( 1 ) CAPSULE IN RADIATOR INLET HOSE		6

**B - WHEN HEATER IS SPECIFIED, FULLY OPEN TEMPERATURE CONTROL VALVE FOR HEAT WHEN FILLING TO MINIMIZE TRAPPING OF AIR.**

WHERE USED	NOTE	SECT.
FRONT BUMPER ASSY REAR BUMPER FACE BAR ASSY FRONT FENDER BUMPER ASSY REAR FENDER UPPER BUMPER ASSY REAR FENDER LOWER BUMPER ASSY	A	14

						CORVETTE INSTRUCTION MANUAL				
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	REF.	DRAWN K. M.	CHECKED L. S.	SECT.	SHEET
2-20-57	3	MAR. 31 WAS FEB. 28	7502	V	F					
8-25-56	2	PART ADDED	3919	V	F					
7-31-56	1	REDRAWN & REV. FOR 57	1699			DATE 9-15-55	PART No. 3726900		14	7.00



OVERHEAD  
POSITIONS  
ABOUT Q



UNDERBODY  
POSITIONS  
ABOUT Q

**SPECIFICATIONS FOR WATER TESTING CORVETTES**

ALL BODIES SHALL BE ASSEMBLED AND SEALED IN SUCH A MANNER THAT THE VARIOUS AREAS LISTED WILL WITHSTAND A STATIONARY SPRAY TEST PERFORMED IN ACCORDANCE WITH THE FOLLOWING ENGINEERING WATER TEST SPECIFICATIONS WITHOUT SHOWING EVIDENCE OF WATER LEAKAGE. TEST WILL BE PERFORMED BEFORE SEAT CUSHIONS, DOOR TRIM PADS, CARPET AND COWL TRIM PANELS ARE INSTALLED WITH COWL VENTILATOR IN CLOSED POSITION IN ORDER THAT LEAK SOURCES MAY BE READILY OBSERVED. MINIMUM TIME ALLOWANCE FOR SPRAY WILL BE FOUR (4) MINUTES. ALL NOZZLES WILL BE FULL CONE SPRAY WITH 60° INCLUDED ANGLE. SPRAYING SYSTEMS COMPANY "FULL JET" SPRAY. PRESSURE AT NOZZLE WILL BE 18 P. S. I. FOR DISTANCE FROM BODY AND ANGLE OF NOZZLES. SEE DIAGRAM.

**WINDSHIELD COVERAGE**

COMPLETE PERIMETER OF GLASS AND COWL VENTILATOR WITH SPECIAL EMPHASIS AT HEADER BARS.

**SIDE WINDOWS & DOORS COVERAGE**

PERIMETER OF SIDE DOOR GLASS, WINDSHIELD SIDE FRAME AND COMPLETE PERIMETER OF DOOR OPENING.

**BACK WINDOW & REAR COMPARTMENT COVERAGE**

COMPLETE PERIMETER OF GLASS, DECK LID OPENING AND FOLDING TOP TO BODY SEAL.

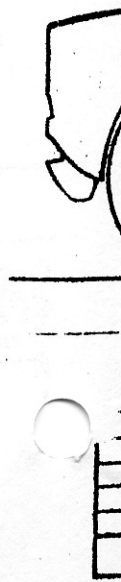
**UNDERBODY COVERAGE**

ALL JOINTS AND HOLES WITH SPECIAL EMPHASIS AT THE SEAT BACK PARTITION PANEL TO UNDERBODY, TRANSMISSION COVER BONDED JOINT, DASH PANEL TO UNDERBODY JOINT, BODY BOLTS AND REAR COMPARTMENT AREA AT WHEELHOUSE.

**QUANTITY OF NOZZLES**

A-2	C-2	F-4	H-4
B-2	D-4	G-2	J-6
			K-2

**WATER TEST**

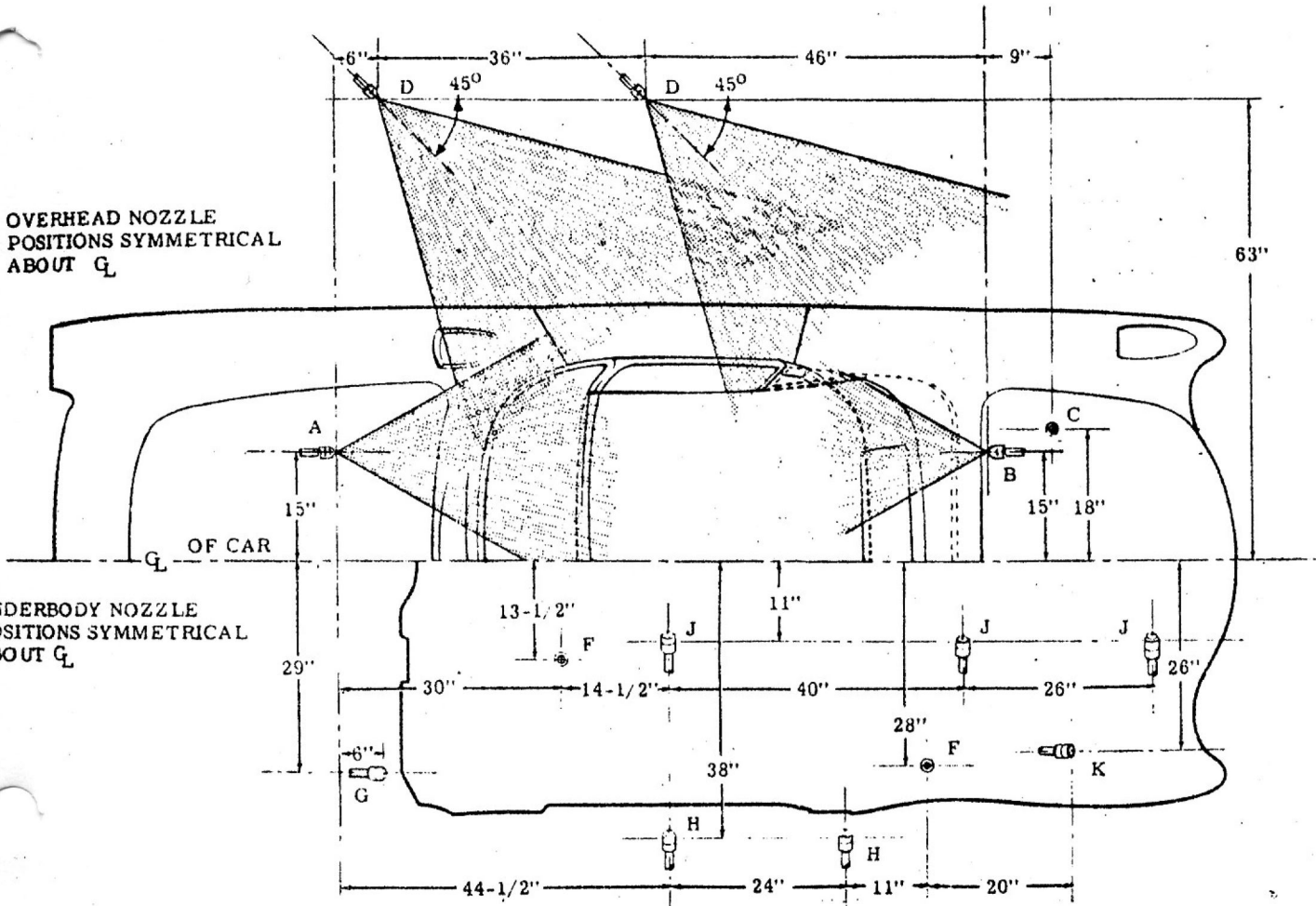




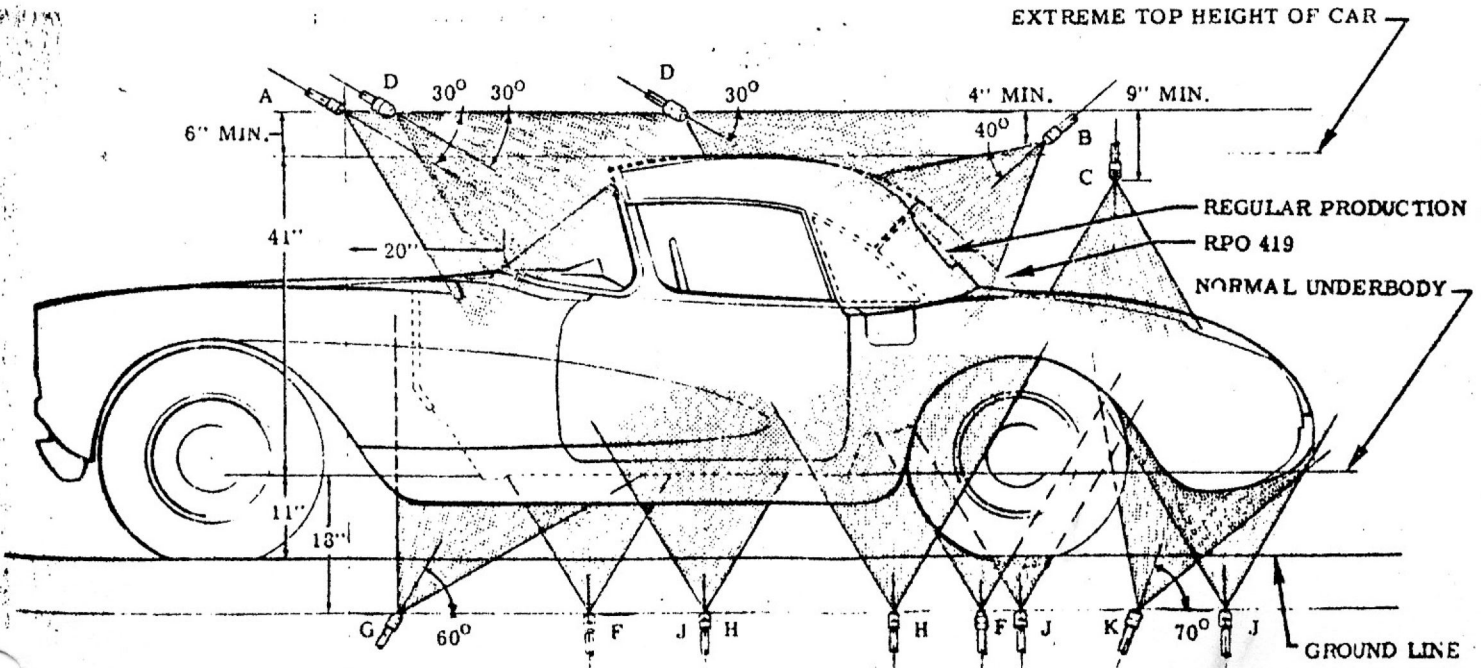
# GENERAL MOTORS CORPORATION

OVERHEAD NOZZLE POSITIONS SYMMETRICAL ABOUT  $Q_L$

UNDERBODY NOZZLE POSITIONS SYMMETRICAL ABOUT  $Q_L$



EXTREME TOP HEIGHT OF CAR



				NAME CORVETTE INSTRUCTION MANUAL			
				REF. 2145	DRAWN V	CHECKED F	SECT. 14
				DATE 2-2-56	PART No. 3726900		SHEET 8.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.		