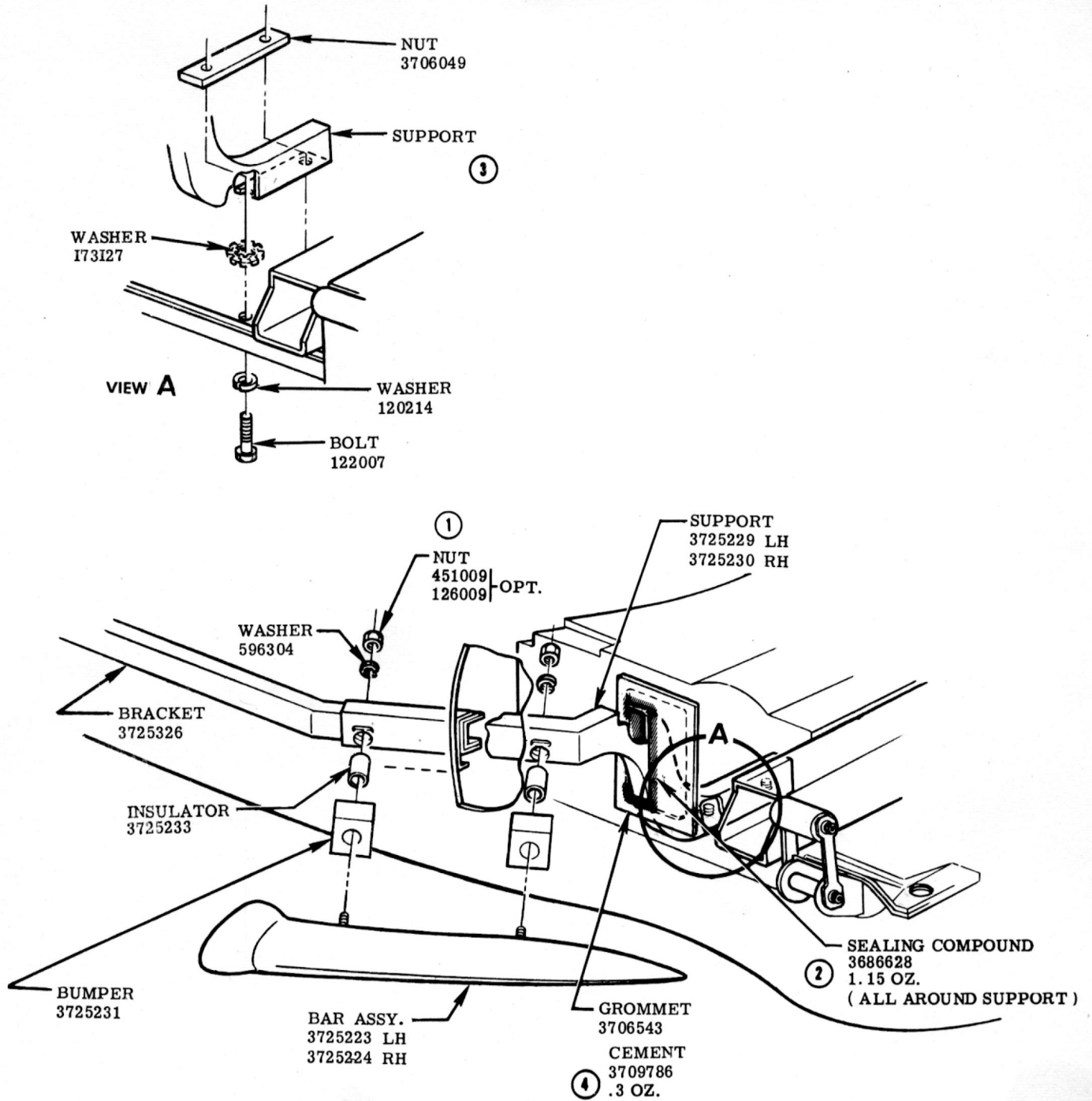


LUBRICATION CHART
 SHEET 4.00 5.00 6.00 7.00
 LUB. COOLANT & WAX CHARTS
 SHEET 7.00
 WATER TEST
 SHEET 8.00

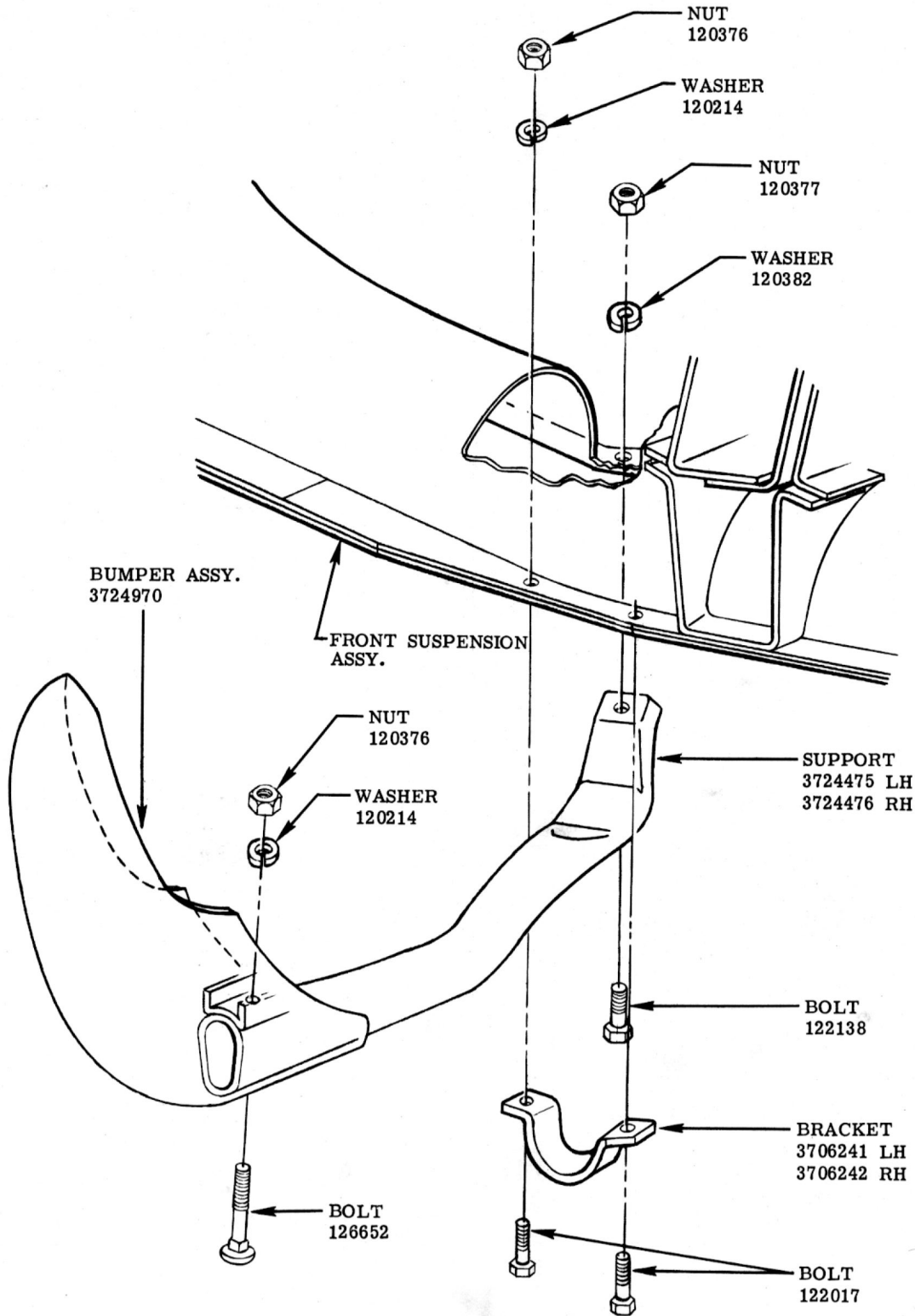
BUMPER & MISCELLANEOUS.

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						
12-11-58	5	REDRAWN & REVISED	191	V	F					
						DATE	PART No.			
						9-15-55	3726900			



REAR BUMPERS.

	4	QUANTITY ADDED			F	CORVETTE INSTRUCTION MANUAL				
	3	DUPLICATE PART NO. 3725229				NAME				
		L. H. & 3725230 R. H. REMOVED				REF.	DRAWN J. J.	CHECKED N. D.	SECT. 14	SHEET 2.00
7-23-56	2	QUANTITY OF SEALER ADDED				DATE	PART No. 3726900			
4-16-56	1	126009 OPT. ADDED	9460		F	9-15-55				
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	WHERE USED	NOTE	SECT.	
3719886	GM-4705-M (SEE DRWG)	ENGINE OIL A-010 (10W)	1125 GAL.	OIL PAN - THRU OIL FILLER TUBES		6 RPO 313	
			375 GAL.	OIL FILTER - OIL PAN THRU OIL FILLER TUBE TO REPLACE OIL REMOVED FROM OIL PAN & HELD IN FILTER			
			3 GAL.	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
			.25 GAL.	TRANSMISSION - T. V. CONTROL BELL CRANK ROD - BOTH ENDS			RPO 313
			.25 GAL.	TRANSMISSION - THROTTLE VALVE ROD BELL CRANK BRACKET			RPO 313
TOTAL - REG. PROD. 1503 GAL. RPO 313 1503.5 GAL.							
350674	GM-4673-M (SEE DRWG)	STEERING GEAR LUBRICANT	690 LBS.	STEERING GEAR - THRU FILLER HOLE IN HOUSING		9	
3676286	GM-4653-M	BRAKE FLUID - DELCO SUPER #11 SAE 7 OR 1	75 GAL.	HYDRAULIC BRAKE SYSTEM	A	5	
375933 OPTIONAL 597663	GM-4640-M GM-4647-M	SMOOTH TYPE CHASSIS LUBRICANT (PRESSURE-GUN LUBRICANT) VISCIOUS TYPE CHASSIS LUBRICANT (PRESSURE-GUN LUBRICANT)	250 LBS.	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	
(CONTINUED ON NEXT SHEET)*							

A - TO PREVENT LEAKAGE OF BRAKE FLUID DURING SHIPMENT, THE QUANTITY SHOWN ABOVE IS APPROXIMATELY 50CC LESS THAN REQUIRED TO FILL RESERVOIR

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



CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	WHERE USED	NOTE	SECT.
375933 OPTIONAL 597663	GM-4640-M	SMOOTH TYPE CHASSIS LUBRICANT PRESSURE GUN LUBRICANT	FOR QUANTITY SEE SHEET 4.00	STEERING CONNECTING ROD - 2 FITTINGS		9
	GM-4647-M	VISCOUS TYPE CHASSIS LUBRICANT (PRESSURE GUN LUBRICANT)		STEERING CONNECTING ROD ASSEMBLY - COAT CONTACTING SURFACES WHEN ASSEMBLING		9
				BATTERY TERMINAL WASHER - COAT WASHER		12
① 3654561	GM-4735-M	A-9 HYPOID LUB. (SAE 90) NON-ACTIVE TYPE	3700 LBS.	REAR AXLE - THRU FILLER AND LEVEL PLUG IN HOUSING	A	4 RPO 313
3699822	SEE DRWG.	SPECIAL LUBRICANT (LUBRIPLATE)	REG. PROD. 194 LBS RPO 313 159 LBS	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
(CONTINUED ON NEXT SHEET)				INSIDE LOCKING CONTROL LINK - LUBRICATE BOTH ENDS (CONTROL ASSEMBLY & TRANSFER ASSEMBLY)		F

A - CAUTION - THIS LUBRICANT IF PERMITTED TO STAND UNUSED FOR TWO WEEKS OR MORE MUST BE THOROUGHLY AGITATED BEFORE USING IN AXLES.

LUBRICATION CHART

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



CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	WHERE USED	NOTE	SECT.
3699822	SEE DRWG.	SPECIAL LUBRICANT (LUBRIPLATE)	FOR QUANTITY SEE SHEET 5.00	HOOD SUPPORT - LUBRICATE RAILS & CATCHES		11
				INSIDE LOCKING CONTROL TRANSFER LINK - LUBRICATE LOCK ASSEMBLY AND TRANSFER ASSEMBLY ENDS		F
				TRANS. CONTROL SHAFT DETENT - LUBRICATE TRANSMISSION CONTROL SHAFT SELECTOR PLATE		RPO 313
				TRANS. CONTROL SHAFT - LUBRICATE LOWER END CONTACTING SAFETY SWITCH		RPO 313
				TRUNK LOCK - LUBRICATE MOVING PARTS OF LOCK MECHANISM AND CATCH		E
				SIDE DOOR LOCK GEAR - COAT GEAR TEETH		F
				DOOR LOCK REMOTE LINK - LUBRICATE BOTH ENDS (LOCK & HANDLE) OF LINK		F
				BRAKE & CLUTCH PEDAL SLEEVE ASSEMBLY		5 6
				CLUTCH PEDAL PUSH ROD - BOTH ENDS		6
				CLUTCH FORK PUSH ROD - FOREWARD END & BALL NUT		6
				GAS TANK FILLER CAP DOOR HINGE - LUBRICATE HINGE ASSEMBLY		E
				CLUTCH PEDAL RETURN SPRING - BOTH ENDS		6
				BRAKE PEDAL PULL BACK SPRING - BOTH ENDS		5
				COWL VENT LINKAGE - LUBRICATE PAWL		B
DECK LID HINGES - LUBRICATE LINKS, BOLTS & SPRINGS		E				
3704876	SEE DRWG.	RUBBER LUBRICANT	100 LBS.	TO ASSEMBLE TIRE TO RIM AND FOR MISCELLANEOUS APPLICATIONS TO FACILITATE ASSEMBLY	A	10

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

						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	WHERE USED	NOTE	SECT.
3729083	GM-4736-M (SEE DRWG)	SPECIAL LUBRICANT	250 GAL.	3 SPEED TRANSMISSION - THROUGH FILLER HOLE IN CASE		7
3716724	(SEE DRWG.)	AUTOMATIC TRANS. FLUID	1062 GAL.	AUTOMATIC TRANS. - THRU FILLER NECK ON RIGHT SIDE OF TRANSMISSION	A	RPO 313
			8 GAL.	PROPELLER SHAFT FRONT YOKE SPLINES AND O.D. - POUR LUBRICANT ON SPLINES AT ASSEMBLY		4
			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 LOOSENEED 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.

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.

CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	WHERE USED	NOTE	SECT.
3671259	GM-1897-M (SEE DRWG)	ETHYLENE GLYCOL	AS REQ'D. TO PROTECT TO -20°F	COOLING SYSTEM CAPACITY 17 1/2 QTS.	A	13
				COOLING SYSTEM CAPACITY 18 1/2 QTS.	B	FOA 101
1163105 OPTIONAL 3730569	(SEE DRWG.)	COOLING SYSTEM SEALING COMPOUND	1000 CAPSULES	PLACE (1) CAPSULE IN RADIATOR INLET HOSE		6

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.

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

CHEV. NO.	SPEC. NO.	DESCRIPTION	QUANTITY FOR 1000 JOBS	WHERE USED	NOTE	SECT.
3740993	(SEE DRWG.)	LIQUID WAX	AS REQD:	FRONT BUMPER ASSY REAR BUMPER FACE BAR ASSY FRONT FENDER BUMPER ASSY REAR FENDER UPPER BUMPER ASSY REAR FENDER LOWER BUMPER ASSY	A	14

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.

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



OVERHEAD
POSITIONS
ABOUT Q



UNDERBODY
POSITIONS SY
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



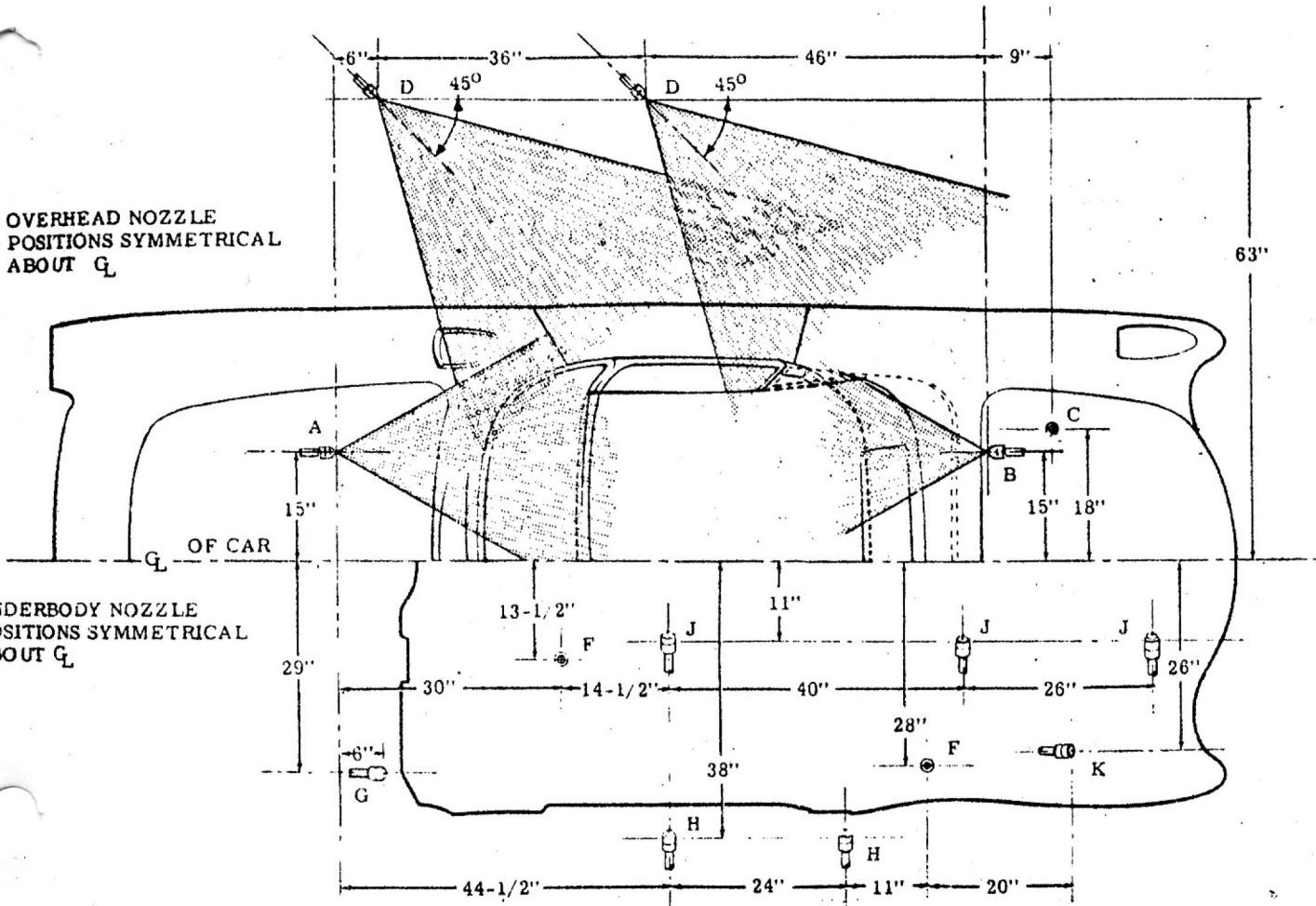
WATER TEST



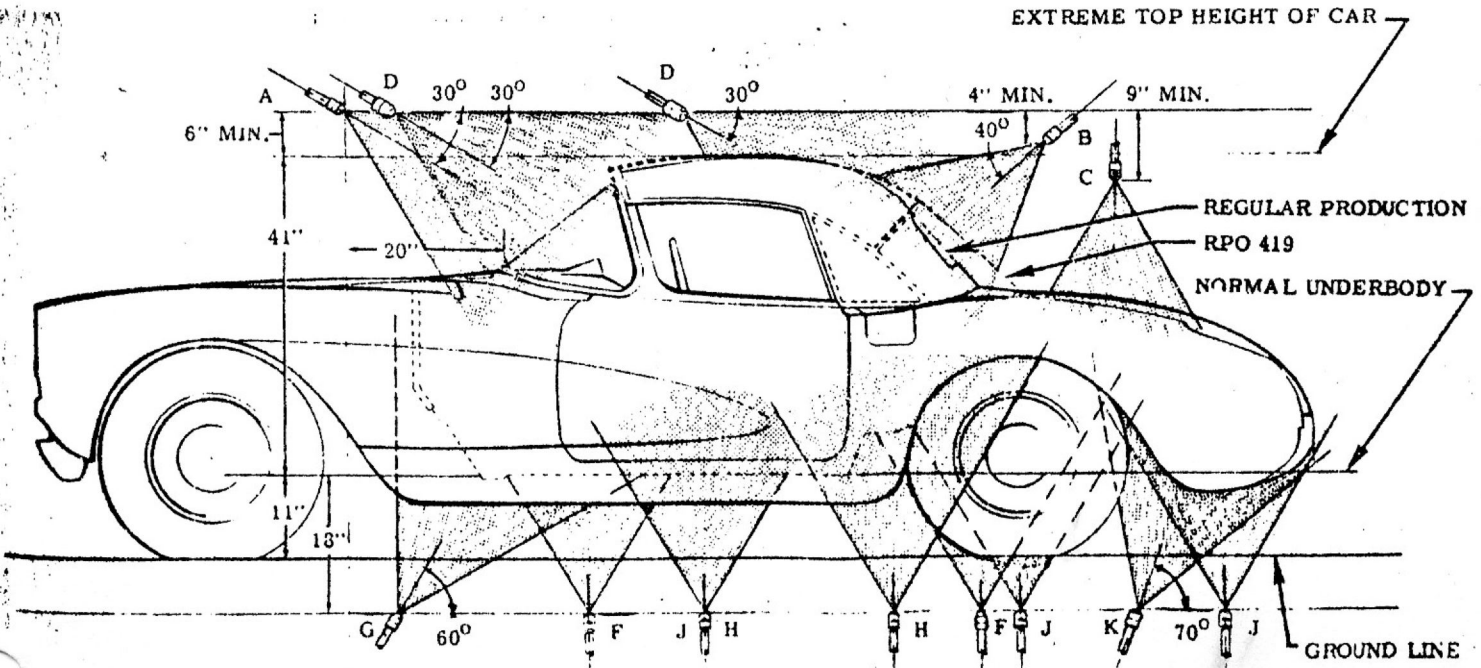
GENERAL MOTORS CORPORATION

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.		