State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-147 Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1979 model-year gasoline-powered passenger cars are certified for the vehicles described below:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
910Y2V	305	Air Injection Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
910Y2V	0.29	5.3	1.5

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-6 series.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this day of August, 1978.

G. C. Hass, Chief

Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Man	ufac	ture	r <u>Gen</u>	eral Motors Co	rp. Executive	Ord	er N	o/	<u> 4-6-1</u>	47 Page 1
Eng	ine	Fami	۱y _	910Y2V	Engine (C	ID)	3	305		
Eva	apora	ative	e Fam	ily 9B3-1						
ABB Ign CA- EI- ESA VA- VR- Fue EFI	REVI itio Cent Elec C Vacu Vacu Vacu	ATIO n Sy rifu tron um A um R stem I	estem gal ic I dvand etar	Advance gnition ce	Exhaust Emiss AI-Air Inject CCAY-Comb. Ch EFI-Electroni EGR-Exhaust G EM-Engine Mod ESAC-Electron Control MFI-Mechanica	ion amber c Fue as Re ification	r Aimel Inecire	r Vai nject culat n Adva	lve tion tion	OC-Oxidation Catalyst PAI-Pulse Air Injection TC-Turbo Charged TR-Thermal Reactor TWC-Three Way Catalyst (Feedback Control) WOC-Warm-up Oxidation Catalyst
			Vent		in a recordinou	•	-			
Division	Basic Body	Trim	Body Type			Division	Basic Body	Trim	Body Type	
1				Chevrolet		2				Pontiac
-	В	L	47	Impala Coupe		-	F	S	87	Firebird
	В	L	69	Impala Sedan			F	Ţ	87	Esprit
	В	N	47	Caprice Class	ic Coupe		F	U	87	Formula
	В	N	69	Caprice Class	ic Sedan					
							Н	M	07	Sunbird Sport
	X	X	17		k Coupe					Hatchback Coupe •
	X	X	27				Н	M	27	Sunbird Sport Coupe .
	X	X		Nova Sedan	·		Н	Ε	27	Sunbird Coupe -
	X	Y	27				v	.,	17	Dhaarin Hababbaah Causa
	X	Y	6 9	Nova Custom S	edan		X	Y	17	Phoenix Hatchback Soupe
	_	0	87	Camaro Sport	Course		X X	Y	27 69	Phoenix Coupe Phoenix Sedan
	F F	Q S	87	Camaro Berlin			X	Ž	27	Phoenix LJ Coupe
	,	3	υ,	Sport Coupe			X	Z	69	Phoenix LJ Sedan
	Н	M	07	Monza 2+2 Hat	chback Coupe					
	Н	M	27	Monza Notchba		3				Oldsmobile
	Н	R	07	Monza 2+2 Spo		-	H	ח	07	Starfire SX ·
	Н	R	27	Hatchback (Monza Sport M Coupe	Coupe •		H	T	07	Starfire

ISSUED: 082178 REVISED:

AIR RESOURCES BOARD 1979 SUPPLEMENTAL DATA SHEET - GM FORMAT Passenger Cars

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No.A-6-147 Pg. 2

Engine Family 910Y2V Engine CID 305 Transm.

_				See Land Court	AT ECD OC		. 3.00	_ ··			ר	_		
		·	7	Control System		T	+10%) Y	es X	No	<u> </u>		7
	Eng. Code	Air Cond.	Ign.Syst. EI,CA,VA	Fuel System 2V	EGR Valve Part No.	Inertia Wt. Class	ions	Body		Type	- uo	d ~ ~ .	Notes	
			Distrib. Part No.	Carb. Part No.	-	Inert Wt. (Divisions	Basic	Trim	Body	Trans- mission	Tune- Label Page	Rev.	
	1A	W	1103285 DelcoRemy	17059436 Rochester	17062416	4000	1	B B		47 69	A-3	1	3	
	2A	WO		17059434	·	·	1	B B		47 69				
	3	W		17059436	17057407		12	F		87				
				,			12 12 12	X X X		17 27 69				
	4	WO		17059434			12	F		87				
							12 12 12	X X X		17 27 69				
	7	W		17059432	17057413	3500	123 12	H		07 27		CC 3		
	8	WO		17059430			123 12	H		07 27				
				ļ										

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP lists for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue: 082178. Revisions:

Manufacturer: General Motors Corporation

Executive Order No. A-6-147 Pg.

FRONT OF ENGINE	RS PT. NO. 14006782	HOSE ROUTING LABEL FOR ADDITIONAL INFORMATION BILETO 1979 MODEL YEAR NEW PASSENGER CARS PT. NO	HOSE ROUTING LASE FOR ADDITION. THIS VEHICLE COMPORMS TO U.S. EPA AND CALIFORMA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW PASSENCER CARS	_'
TO FIRST	DOR MAJOR REPAIR, ADUSTING MIXTURE SETING BY ÖTHER THAN APPROVED STRVCE MANUAL PROCEDIRE MAY VOCIATE FEDERAL AND/OR CALFORNIA OR DITER STATE LAWS. SEE SERVEE MANUAL, MARTEMANCE SCHEDULE I AND EMISSION	FOR MADOR REPAIR, ADDISTING MICTIRE SETTING BY ÖTHRE THAN APPROVED STRIVET MANUAL PROCEDURE MAY VOQATE FEDRAL AND/OR CATEORINA OR OTHER STATE LAWS. SEE SERVEL MANUAL, MAINTENANCE SCHEDULE I AND EMISSION	SWITCH DEE WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST IDJE SCREW TO SPECKED SPEED DIN HIGH STEP OF CAM. ENPYING AND RECOMMECT VACUUM HOSE TO EGR VALVE AND CAMSTER PURICE HOSE TO CANSTER	~ ~ ~ ~ ~
	RING TUNE UP IS NOT PROVIDED.	DEGLACED LOW STATE SHEATH SHEATH SHOUSTNOW NOS MONSTADED AMOLONE THE GROWN TROPING THE SMALLS THAT SHOW THE SHOW THE SMALLS THE SHOW THE SHOW THE SMALLS THE SHOW THE SHOW THE SMALLS THE SMALLS THE SHOW	SOR WITH ARE COMPITIONING SWITCH ON AND SOLENOR THEN ARE COMPITIONING.	- ~ ·
	1950 (P) OR (N)	FAST IDLE SPEED (RPM)	CANISTER ADJUST CARBURETOR SPEED SCREW TO OBTAM SPECIFIED CURB IDLE SPEED.	<u>.</u>
	650 (DR)	SOLENDID ASM ADILISTMENT WITH AIR COND. (RPM)	INCHAFT AND PLUG VACUITINA HOSE AT SER VALVE AND CAMSTER PURCE HOSE AT	~
VALVE TO	600 (DRI)	CURB IDLE SPEED (RPM)	DISCONNECT AND PILIC VACIDIAL MOST AT DISCIPLINATION OF LICENSTRUCT AND PILIC VACIDIAL MOST AT CHARGE AT CHARCE AT CHARGE AT CHARCE AT CHARCE AT C	
	0 045	SPARK PLUG GAP (N.)	MAKE ALI ADJUSEMENTS WITH ENGRE AT NORMAL DYERATING TEMPERATURE, CHOKE FULL OPEN ARE CITAMER INSTALLED. AND ARE CONDITIONING OFF, EXCEPT WHERE NOTED	OPI A
AN CHAMEN AND TO THE PARTY OF T	2° @ 600	TIMING (* BTC (A) RPM)	SET PARKING BRAKE AND BLOCK DRIVE WHEELS.	SET
VAC MOTOR DIV. VALVE A DE PLANE	AUTOWATIC	AIR EGR EFE LOW ALTIFUDE CERTIFICATION	PRINTY GENERAL MOTORS CORPORATION DE	* 5
CC EMISSION HOSE ROUTING	TRUMS PAINT STOM	CATALYST	VEHICLE EMISSION CONTROL INFORMAT	}~~
ASSENCER CARS. PT NO 14006781	PLK ABIE TO 1979 MODEL YEAR NEW PA	THIS VEHICLE COMORMIS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW PASSENCER CARS	THE COMPANY	3
FRONT OF ENGINE	SEET AND SEALED AT FACTORY, TAME TIME UP IS MOJ PROUNDED WIXTURE SETTING BY OTHER THAN OCCUME SETTING BY OTHER THAN THE LAWS NAME SCHEDULETED ADDITIONAL	[NOTE] DIE MIXTURE SCREWS ARE PRESE! AND SEALD AT FACTORY, PROVISION FOR ADJUSTMENT DIRING TIME US SIQ] PROVIDED FOR MADOR REPAIR, ADJUSTING MIXTURE SETTING BY DIHAR THAN APPOVED SERVEE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORMA ON DIHAR STATE LAWS SEE SERVEE MANUAL AND MAINTENANCE SCHEDURE FOR ADDITIONAL INFORMATION.	SOR WITH ARE CONDITIONING SWITCH ON AND SOCIED FILLY EXCENTED, ADDIST SOL. SOR WITH ARE CONDITIONING SWITCH ON AND SOCIED FILLY EXCENTED. ADDISTS SOL. FACID SCREW TO STEERED PAM RECOMMECT COMPRESSOR IEAD TURN ARE CONDITIONING SWITCH OFF THE STEER OF RECOMMECT FAST IDES SCREW TO SPECERD SPEED ON HIGH STEE OF CAM IMPLIES AND RECOMMECT VACUUM HOSE TO EGR VALVE AND CAMISTER PURCE HOSE TO CAMISTER.	268228
	1950 (P) OR (N)	FAST IDIT SPEED (RPM)	CANISTIR ADJUST CARRURGEOR SPRED SCREW TO OBTAIN SPRETIKED CURB DUE SPRED	
Company of the contract of the	650 (DR)	SOLENOID ASM. ADJUSTMENT WITH AIR COND. (RPM)	DYSCOMMET AND PLICE MACCHIM THUS AT DESIMBUTION OF PARTICIPATE PURICE HIS AT DISCOMMETE AND RECOMMETE AS CONTROLLED TO STRINGUION.	. -
ST. FOR	600 (DR)	CURB IDLE SPEED (RPM)	THE CHARLES AND BEING CASINELLA LINES AS ADDRESS FOR THE PROPERTY OF THE PROPERTY.	. 9
THE STATE OF THE S	0 045	SPARK P(UG GAP (N)	MAKE ALL ADJUSTMENTS WITH ENGRE AT NORMAL OPERATING TEMPERATURE, CHOKE FULL OPEN ARE CISANS INSTALLED AND AIR CONDITIONING OF EXCEPT WHERE NOTED	MAKI
2	4* @ 600	TIMING (* BTC (**) RPM)	SET PARKING BRAKE AND BLOCK DRIVE WHEELS.	587 7
Π +	AUTOMATIC	AIR FUR FIFE	* SOUTH GENERAL MOTORS CORPORATION: 1 GM	* · · · · · · · · · · · · · · · · · · ·
EMISSION HOSE ROUTING	TRANSMISSION	CATALYST	CB VEHICLE EMISSION CONTROL INFORMATION	<u>.</u>