E. C. Porc

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-89-2 Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

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

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

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: 730M4AU

Engine: 403 CID

Transmission: 3-speed automatic

Exhaust Emission Control Systems: Air Injection, Exhaust Gas

Recirculation, Oxidation Catalyst

Models: Buick

Le Sabre Limousine Electra Limousine

Estate Wagon Funeral Coach

BE IT FURTHER RESOLVED: That this certification is contingent upon General Motors Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent General Motors Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

These vehicles are in addition to those previously certified for this engine family.

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.

G. C. Hass, Chief

Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT (X) Passenger Cars Light-Duty Trucks

						•				
		Manu	facturer	GENERAL	MOTORS CORPO	DRATION Exec	cutive Order M	No <u>. A-6-89</u>	Page1	1
_	,	Engi	ne Family	730M4A	U	Engt	ne (CID) 3	50 Trai	nsm. A-3	
		Em1s	sion Cont	rol Syste	em AI, EGR	, OC	_+10% (A/C)	Yës 💢	No 🔷	
Divisions	Basic Body	Body Type	Trans- mission Type & Code	Inertia Weight	Type HEI C,V Mfgr.	Fuel System Type 1-4V Mfgr. Part Number	Part No.	Engine Code	Tune-Up Label Ident. &	Page No.
234 234 234 2	X X F	17 27 69 87	1	4000	Delco Remy 1103266	Rochester 17057553	7045060 (no service)	10a	OZ	6
3	B B	37 69	11						SD	9
234 234 234 2 4 2 34 2	A B A B G A B	29 35 37 37 57 57 69	1	4500			7044402 (no service)	11.	OR	7
	В	69	11						OS	7
34	C	37	1 or 22	1					OR	7

Rochester

7057550

Comments: See pages 5 & 6 for model codes and names.

5000

4000

Date of Issue: 081776

34 C

23

234

234

2

234 X

69

35

17

27

69

87

22

1

Opt. trans. code 22 added to C bodies by RC 73-66 & 94, format revised 110176.

Abbreviations
Distributor
C-Centrifugal Advance
V-Vacuum Advance
HEI-High Energy Ignition
EI-Electronic Ignition
Fuel System
EFI, Electronic Fuel Injection

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance
Control

7045061

7045060

no service)

(no service)

12

20a

0Z

6

FI-Fuel Injection
OC-Oxidation
Catalyst
*Service
I-Inspect, repair/
replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT X Passenger Cars Light-Duty Trucks

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Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6-89

J			Engi	ne Family_	730M4AU	<u> </u>	Eng1	ne (CID) 350	Trar	sm. A-3	
			Emis	sion Contr	ol Syste	em_AI, EGR,	OC	_+10% (A/C)	Yēs 🖔	No 🔷	
Divisions	Basic Body		Body Type	Trans- mission Type & Code	Inertia Weight	Mfgr.	Fuel System Type: 1-4V Mfgr. Part Number	Part No.	Engine Code	Tune-Up Label Ident. & F	Page No.
3 3	B B		37 69	11	4000	Delco Remy 1103266	Rochester 17057550	7045060 (no service)	20a	SD	9
3 3 2	A A B	M	37 57 37	1				7044402 (no service)	21	OR 7	7
4	В	L	37 37 69 69	11							
3	C	V X	37 37	1 or 22	4500						
4 34	CC		37 69								
234 2 4 2 4 3	A G B	N K	29 35 37 37 57 57 57 69]							
2 34 2	A		35 35 35	22	5000				22		
Com	me	nt	S								,
w T	3	3C\	sue [/37 wa		776 . before	RC73-111, 1	format revise	d 110176. In	ertia weights		·····

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT (XX) Passenger Cars Light-Duty Trucks

Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6-89 Page 4

_			Engi	ne Family	/3	UM4AU	Eng1	ne (CID)	Tran	sm. A-3
			Emis	sion Conti	rol Syste	em AI, EGR,	ОС	_+10% (A/C)	Yës 🐼	No 🔷
Divisions	Basic Body	ırım	Body Type	Trans- mission Code	Inertia Weight	Type _{HEI}	Fuel System 1-4V Mfgr. Part Number	Part No.	Engine Code	Tune-Up Label Ident. & Pa No
3	E		 57	21	5000	Delco Remy 1103265	Rochester 17057552	7045151 (no service)	43	SC 9
3		G LN L	37 37 37 37 69 87	2	4000	Delco Remy 1103264	Rochester 17057550	7044097 (no service)	50	OT 8
3	A A A	J	29 37 37		4500					
4 3 4 3	B A B	C C N	37 37 57 69 69 69 15							
34 34 34	C C		37 69 35	2 or 23	- - -			7044403 (no service)	51	
3	A A A	G	35 35 35	- 25	5000	 		(110 361 4106)		
Con	me	nt:	S		- I	<u> </u>			-	

Issue Date: 081776.

4B 35 added by RC 73-49. Ont. trans. code 23 added to C bodies by RC 73-66 & 104.

3BN37 & 3BL69 were 4500 lb. before RC 73-111. Format revised 110176. Inertia weights revised by RC 73-161 & 162 on 010577.

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT (X) Passenger Cars (Light-Duty Trucks)

Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6-89 Page 3

Engine Family 730M4AU Engine (CID) 403 Transm. A-3

Emission Control System AI, EGR, DC +10%

_+10% (A/C)

Yēs 💢

No 〈

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ons	1c Body		Туре	Trans-	Inertia Weight	Distributor Type:	Fuel System Type: 1-4V	EGR System	Engine Code	Tune-Up Label	
Divisions	Basic	-	Body T	Code	÷	Mfgr. Part Number	Mfgr. Part Number	Part No. Service*		Ident. &	No.
2 2 2 2	BBBF	N	37 37 69 87	2	4000	Delco Remy 1103264 C,V	Rochester 17057553	7044097 (no service)	40 (with A.C.)	ОТ	8
23 2 3 2 34 2 2 34 2	AAABBBBBG	QXQ	29 37 57 37 37 69 69 57		4500						
34 34 234 23 4 4 4	B A B B		37 69 35 35 35 69 69	2 or 23 2 23 2 or 23	5000	· •		7044403 (no service)	41 (with A.C.)		
3	E		57	20		EI Delco Remy Micro- Processor 1996316 HEI Dist. 1112990	1705755 2 17057555	7045062 (no service)	42 42a 42b (with A.C.)	OU SF	10

Comments

Revisions of 022877 and 031477 consolidated on 040177.

Issue Date 081776. 4B 35 added by RC 73-49. Opt. trans. code 23 added to C bodies by RC 73-66 & 104, format revised 110176. Inertia weights revised by RC 73-162, label SF added by RC 73-81 on 010577. Buick models added to 5000 lb. class of EC41 by RC 73-86 Rev. (1), on 022877. E.C. 42a added by RC 73-81; E.C. 42b & carb. 17057555 added by RC 73-206; (with A.C.) notes added, Micro-Processor PN corrected 031477.

Manufacturer General Motors Corporation Executive Order No. A-6-89 Page Engine Family 730M4AU Sasic Body Model Code Breakdown: -Body Type Basic Body-OLDSMOBILE **PONTIAC** 3 A M (29 Cutlass Brougham Hardtop Sedan A G 29 Grand LeMans Sedan ٦٢١ LeMans Sedan G 29 Cutlass Hardtop Sedan Grand LeMans Safari Station Wagon Ac? J 29 Cutlass Supreme Hardtop Sedan G 35 LeMans Safari Station Wagon H_35 Vista Cruiser D 35 Wagon — J 37 Cutlass Supreme Hardtop Coupe ~G 37 Grand LeMans Coupe -G 37 Cutlass ~F 37 LeMans Sport Coupe Hardtop Coupe -D 37 -M 57 Cutlass Brougham Hardtop Coupe LeMans Coupe K 57 Cutlass Salon Hardtop Coupe B N 35 Grand Safari Wagon B 0 35 L 35 Safari Wagon Custom Cruiser Wagon **−**Q 37 Delta 88 Royale Pillar Coupe Bonneville Brougham Coupe -N 37 - N 37 Coupe ≈L 37 Delta 88 Pillar Coupe Bonneville Delta 88 Royale Pillar Sedan -L 37 Q 69 -N 69 Catalina Coupe Pillar Sedan Bonneville Brougham Sedan -L 69 Delta 88 N 69 Bonneville Sedan **L** 69 C X 37 Ninety-Eight Regency Coupe Catalina Sedan **-**V 37 Ninety-Eight Luxury Coupe S 87 X 69 Ninety-Eight Regency Sedan Firebird V 69 Ninety-Eight Luxury Sedan U 87 Formula T 87 Esprit E W 57 W 87 Trans AM Toronado XSR Z 57 Toronado Brougham — G H 15 Grand Prix 'SJ' Grand Prix 'LJ' K 57 X E 17 Omega Brougham Hatchback Coupe B 17 J 57 Grand Prix Omega Hatchback Coupe -X Z 17 Ventura 'SJ' Hatchback Coupe E 27 Omega Brougham Coupe Hatchback Coupe B 27 Omega Coupe Y 17 Ventùra Ventura 'SJ' S 27 Z 27 F-85 Coupe Coupe Y 27 Ventura Coupe E 69 Omega Brougham Sedan Ventura 'SJ' Sedan B 69 Sedan Z 69 Omega

Was pages 18 & 19. Format revised 110176

Sedan

Y 69

Ventura

68-9-A	. oN	19b10	Executive	Corporation	Motors	General	Manufacturer

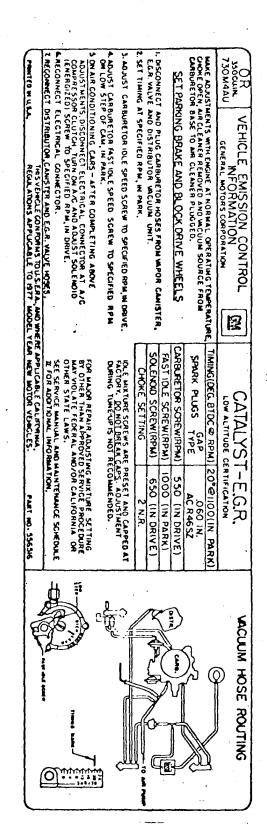
Engine Family 730M4AU

Was page 20. Le Sabre Sport Coupe added by RC 73-39. Tune-up label OZ added. Format revised 110176. Füneral Coach & Limo models added by RC73-86 Rev. (1) on O22877.

THIS VEHICLE CONFORMS TO U.S.E.R.A., AND WHERE APPLICABLE CALIFORNIA, PRINTED IN U.S.A. REGULATIONS APPLICABLE TO 1977 MODEL YEAR NEW MOTOR VEHICLES.	RECONNECT DISTRIBUTOR, CANSTER AND E.G.R. VALVE HOSES.	ADJUST MENTS, DISCONNECT ELECTRICAL CONNECTOR AT A/C COMPRESSOR CLUTCH, TURN ON A/C AND ADJUST SOLENOID (ENERGIZED) SCREW TO SPECIFIED RPM, IN DRIVE.	4. ADJUST CARBURETOR FAST IDLE SPEED SCREW TO SPECIFIED RPM ON LOW STEP OF CAM, IN PARK.	3. ADJUST CARBURETOR IDLE SPEED SCAEW TO SPECIFIED RPM, IN DRIVE.	2. SET TIMING AT SPECIFIED RPM, IN PARK.	E.G.R. VALVE AND DISTRIBUTOR VACUUM UNIT.		SET PARKING BRAKE AND BLOCK DRIVE WHEELS	CHOKE OPEN, AIR CLEAMER REMOVED AND VACUUM SOURCE FROM CARBURETOR BASE TO AIR CLEANER PLUGGED.	MAKE ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE,	730M4AU GENERAL MOTORS CORPORATION	OZ VEHICLE EMISSION CONTROL (M)
R NEW MOTOR VEHICLES. PART NO. 557433	E SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE II FOR ADDITIONAL INFORMATION.	FOR MAJOR REPAIR ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.	DURING TUNE-UP IS NOT RECOMMENDED.	FACTORY, DO NOT BREAK CAPS, ADJUSTMENT	CHOKE SETTING 2 N.R.	SOLENOID SCREW(RPM) 650 (IN DRIVE)	FAST IDLE SCREW(RPM) 1000 (IN PARK)	CARBURETOR SCREW(RPM) 550 (IN DRIVE)	SPARK PLUGS TYPE AC R46SZ	TIMING(DEG. BTDC @ RPM) 18° @1100(IN PARK)	LOW ALTITUDE CERTIFICATION	CATALYST-E.G.R.
				\Rightarrow	TO ANN PURE			(una.) \(\)	}			VACUUM HOSE ROUTING

69 g

"F" Bodies - Center left side of radiator support baffle. "G" Bodies - Right hand side of radiator support baffle.



Executive Order A-6-89 MAPMU 730M4AU

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1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

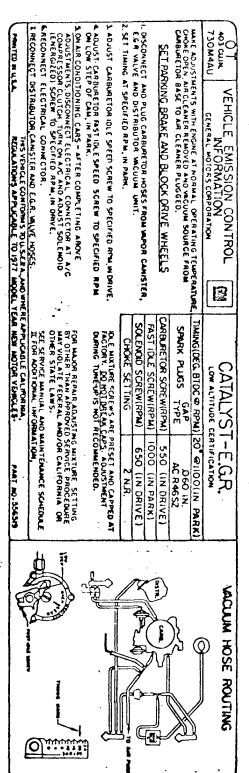
"G" Bodies - right hand side of radiator support baffle "E" Bodies - on RH filler plate; "F" Bodies - / \ter left side of radiator support baffle; Models with A/C on fan shroud - Models without A/C on RH filler plate

Page

8

Label Location

PANTO NUSA	S. RECONNECT ELECTRICAL CONNECTOR	T. AFTER COMPLETING A CONNECTOR AT A/C CO ADJUST SOLENOID (E	AND EGR, WALVE. AND EGR, WALVE. AND EGR, WALVE. AND ADJUST CARBURETOR IDLE SPEI & ADJUST CARBURETOR FAST IDLE ONLOW STEP OF CAM IN PARK	D DISCONNECT JUMPER	COMMISSIANT SENSOR	(PURPLE WIRE UNDER	SC CARROLL C	CAMBURETON BASE TO	MAKE ADJUSTMENTS W	730M4AU VEH
THIS VEHICLE CONFORMS TO U.S. EPA., AND WHERE APPLICABLE CALLEDRING, REGULATION'S APPLICABLE TO 1977 MODEL YEAR MEM MOTOR VEHICLES.	R. RECONNECT ELECTRICAL CONNECTOR.	AFTER COMPLETING ABOVE ADJUSTMENTS, DISCONNECT ELECTRICAL CONNECTOR AT A/C COMPRESSOR CLUTCH, TURN ON A/C AND ADJUST SOLENDID (ENERGIZED) SCREW TO SPECIFIED RPM, IN DRIVE.	OSCONNECT AND PLUG CARBURETOR HOSES FROM VAPOR CANSTER AND E.G.R. WALVE. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED RPM MORIVE. ADJUST CARBURETOR FAST IDLE SPEED SCREW TO SPECIFIED RPM ONLOW STEP DOF CAM. IN PAGE	DISCONNECT JUMPER WIRE. DO NOT ROTATE DISTRIBUTOR	E SET TIMING WITH ENGINE IDLING, IN PARK BY ADJUSTING	(PURPLE WIRE UNDER DASH) TO BODY WITH JUMPER WIRE.	STATE OF CASE OF A STATE OF THE	CARBLORY, AIRCLEANER REMOYED AND VACCOUR SOURCE FROM CARBURETOR BASE TO AIR CLEANER PLUGGED. SET BARKING BRAKE AND BLOCK DRIVE WIEFELS	MAKE ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE	VEHICLE EMISSION CONTROL INFORMATION GENERAL MOTORS COMPORATION
REAPPLICABLE CALIFORNIA,	SEE SERVICE MANUAL AND MAINTÉNANCE SCHEDULE IL FOR ADDITIONAL INFORMATION.	FOR MAJOR REPAIR, ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.	IDLE MIXTURE SCREWS ARE PRESET AND CAPPED AT FACTORY. DO MOT DREAM CAPS, ADJUSTMENT DURING TUNETUP'S NOT RECOMMENDED.	CHOKE SETTING	SOLENOID SCREW(RPM)	FAST IDLE SCREW(RPM)	CARBURETOR SCREW(RPM)	SPARK PLUGS TYPE	TIMING	CATALYST-E.G.R.
PAST NO. 356322	AINTÉNANCE SCHEDULE	OR CALIFORNIA OR	PRESET AND CAPPED AT PS. ADJUSTMENT COMMENDED.	2 N.R.	650 (IN DRIVE)	1400 (IN PARK)	600 (IN DRIVE)	.060 IN. ACR46SZ	20" BTDC (IN PARK)	-E.G.R.
		The state of the s		and the second s	المراجع			<u>}</u>	Q	WACUUM HO
(<u></u>	11111111	70 410 700				レイン			CUUM HOSE ROUTING



Executive Order A-6-89 GM Engine Family 730M4AU

THIS VEHICLE CONFORMS TO U.S. 29A., AND WHERE APPLICABLE CALIFORNIA. "REGULATIONS APPLICABLE TO 1977 HODEL YEAR NEW MOTOR VEHICLES	T. RECONNECT ELECTRICAL CONNECTOR. Z. RECONNECT DISTRIBUTOR, CANISTER AND E.G.R. WALVE MOSES.	3. ON AIR CONDITIONING CARS - AFTER COMPLETING ABOVE ADJUSTMENTS, DISCONNECTE ELECTRICAL CONNECTOR AT A/G COMPRESSOR CLUTCH, TURN ON A/G AND ADJUST SOLENOID (ENERGIZED) SCREW TO SPECIFIED RPM, IN DRIVE.	3 ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED RPM IN DRIVE. 4. ADJUST CARBURETOR FAST IDLE SPEED SCREW TO SPECIFIED RPM ON LOW STEP OF CAM, IN PARK.	2. SET TIMING AT SPECIFIED RPM, IN PARK.	E.G.R VALVE AND DISTRIBUTOR VACUUM UNIT.		SET PARKING BRAKE AND BLOCK DRIVE WHEELS	CHOKE OPEN, AIR CLEANER REMOVED AND VACUUM SOURCE FROM CARBURETOR BASE TO AIR CLEANER PLUGGED.	MAKE ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE.	SD VEHICLE EMISSION CONTROL INFORMATION 730M4AU GENERAL MOTORS COMPORATION
IE APPLICABLE CALIFORNIA. AR NEW-MOTOR VEHICLES: PART MQ.557459	SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE II FOR ADDITIONAL INFORMATION.	FOR MAJOR REPAIR ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE PROCEDURE MAY VIOLATE FEDERAL AND JOR CALIFORNIA OR OTHER STATE LAWS.	IDLE MIXTURE SCREWS ARE PRESET AND CAPPED AT FACTORY. <u>DO NOT REGAX CAPS</u> . ADJUSTMENT DURING TUNEUP IS NOT RECOMMENDED.	CHOKE SETTING 2 N.R.	SOLENOID SCREW(RPM) 650 (IN DRIVE)	FAST IDLE SCREW(RPM) 1000 (IN PARK)	CARBURETOR SCREW(RPM) 550 (IN DRIVE)	SPARK PLUGS GAP 060 IN.	TIMING(DEG. BTDC @ RPM) 18" @1100(IN PARK)	CATALYST-E.G.R.
The state of the s		**************************************								VACUUM HOSE ROUTING

LOW ALTITUDE CERTIFICATION LOW ALTITUDE CERTIFICATION INMINGIDEG, BTDC & RPM) 16 & 11000 (IN PALAMISTER, SOLENOID SCREW(RPM) 550 (IN DR. CHOKE SETTING 2 N.R. INDIPUTE NOTHER TORES ARE PRESET AND CAP ACTORY. PO NOTHER THAN APPROVED SERVICE PROCESS. FOR MANDOR REPAIR ADDUSTMEN AND YOUR STATE LAWS. FOR MANDOR REPAIR ADDUSTMEN AND YOUR STATE LAWS. SEE SERVICE MANUAL AND MAINTENANCE SCREWER SETTING 1 FOR MADDITIONAL INFORMATION. A.ANDWHEREAPPLICABLE CALIFORNIA. PART NO. 1	ATION CONTROL LOW ALTITUDE CERTIFIC CORPORATION LOW ALTITUDE CERTIFIC CAPS. LOW ALTITUDE CERTIFIC CAPS. SPARK PLUGS TYPE CARBURETOR SCREW(RPM) 16°6 FAST IDLE SCREW(RPM) 1000 SOLENOID SCREW(RPM) 1000 SOLENOID SCREW(RPM) 650 CHOKE SETTING CHOKE SETTING SCREW TO SPECIFIED RPM SCREW TO SPEC	PRINTED IN U.S.A.	2 RECONNECT ELE	5. ON AIR CONDITIO. ADJUST MENTS, DI COMPRESSOR CLI (ENERGIZED) SCR	3. ADJUST CARBURE 4. ADJUST CARBURE ON LOW STEP OF	2. SET TIMING AT SE	E.G.R VALVE AND		SET PARKING	CARBURETOR BAS	MAKE ADJUSTMENT	SC VI
LOW ALTITUDE CERTIFICATION TIMING(DEG. BTDC @ RPM) 16 @ 1100(11N SPARK PLUGS TYPE CARBURETOR SCREW(RPM) 550 (1N DR FAST IDLE SCREW(RPM) 1000 (1N DR CHOKE SETTING CHOKE SETTING SOLENOID SCREWS ARE PRESET AND CAP FACTORY. DO NOT BREAK CAPS. ADJUSTMEN DURING TUNE-UP IS NOT RECOMMENDED. FOR MAJOR REPAIR ADJUSTMG MIXTURE SET BY OTHER THAN APPROVED SERVICE PROCES MAY VIOLATE FEORRAL AND/OR CALIFORNIA OTHER STATE LAWS. SEE SERVICE MANUAL AND MAINTENANCE SCA- IT FOR ADDITIONAL INFORMATION. REAPPLICABLE CALIFORMA. FART NEW MOTOR VEHICLES. PART NO. **	CATALYST -E.G.R. LOW ALTITUDE CERTIFICATION TIMING(DEG. BTDC @ RPM) 16 @ @1000 (IN PARK) SPARK PLUGS TYPE AC R46 SZ CARBURETOR SCREW(RPM) 550 (IN DRIVE) FAST IDLE SCREW(RPM) 1000 (IN PARK) SOLENOID SCREW(RPM) 650 (IN DRIVE) CHOKE SETTING 2 N.R. DLE MIXTURE SCREWS ARE PRESET AND CAPPED AT FACTORY. DO NOT BREAK CAPS. ADJUSTMENT DURING TUNE-UP'S NOT RECOMMENDED. FOR MAJOR REPAIR ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS. SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE IT FOR ADDITIONAL INFORMATION. REAPPLICABLE CALIFORNIA. PART NO. 557393	THIS VEHICLE CONFORMS TO U.S.E.P.A., AND WHE REGULATIONS APPLICABLE TO 1977 MODEL 1	CTRICAL CONNECTOR. RIBUTOR CANISTER AND E.G.R. VALVE HOSES.	NING CARS - AFTER COMPLETING AROVE SCONNECTOR AT A/C SCONNECTOR LECTRICAL CONNECTOR AT A/C UTCH TURN ON A/C AND ADJUST SOLENOID RW TO SPECIFIED RPM, IN DRIVE.	ETORIDLE SPEED SCREW TO SPECIFIED RPM IN DRIVE. TOR FAST IDLE SPEED SCREW TO SPECIFIED RPM CAM, IN PARK.	ECIFIED RPM, IN PARK.	DISTRIBUTOR VACUUM UMIT.	0	G BRAKE AND BLOCK DRIVE WHEELS	LEANER REMOVED AND VACUUM SOURCE FROM E 10 AIR CLEANER PLUGGED.	TS WITH ENGINE AT NORMAL OPERATING TEMPÉRATURE	VEHICLE EMISSION CONTROL INFORMATION GENERAL MOTOR'S CORPORATION
RTIFICATION 16 @ 1100 (IN AC R46S 550 (IN DA 1000 (IN PA 1000 (IN	RTIFICATION 16 @ 1100 (IN PARK) 060 IN. AC R46S2 550 (IN DRIVE) 1000 (IN PARK) 650 (IN DRIVE) 2 NR. PRESET AND CAPPED AT ADJUSTMENT COMMENDED. SERVICE PROCEDURE YOR CALIFORNIA OR AMINTENANCE SCHEDULE AAITON. PART NO. 557393	REAPPLICABLE CALIFORMA.	SEE SERVICE MANUAL AND	FOR MAJOR REPAIR, ADJUSTI BY OTHER THAN APPROVED MAY VIOLATE FEDERAL AND OTHER STATE LAWS.	IDLE MIXTURE SCREWS ARE FACTORY. <u>DO NOT BREAK C</u> DURING TUNE-UP IS NOT RI	CHOKE SETTING	SOLENOID SCREW(RPM)	FAST IDLE SCREW(RPM)	CARBURETOR SCREW(RPM)	SPARK PLUGS	Π.	CATALYS
PARK) PARK) PARK) PARK) PARK PARK PARK PARK PARK PARK PARK PARK	ACUUM H	PART NO. 557393	MAINTENANCE SCHEDULE	NG MIXTURE SETTING SERVICE PROCEDURE 5/OR CALIFORNIA OR	PRESET AND CAPPED AT APS. ADJUSTMENT COMMENDED.	2 N.R.	650 (IN DRIVE)	1000 (IN PARK)	1	.060 IN. AC R 46 SZ	16 @1100(IN PARK)	I-EGR.

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Engine Family 730M4AU

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Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6-89

Engine Family 730M4AU

PRINTED IN U.S.A.	9.RECONNECT C	CONNECTOR AT ADJUST SOLEN	AND E.G.R. VALVE AND E.G.R. VALVE B. ADJUST CAMBURE G. ADJUST CAMBU	D DISCOUNECT JUMPER	2 SET TIMING WI	I GROUND CONTE	SE I PARK	CARBURETOR B	MISTIFOU SYM	730M4AU	SF
THIS VEHICLE CONFORMS TOU.S.E.P.A., AND WHÉRE APPLICABLE CALIFORNIA, REGULATIONS APPLICABLE TO 1977 MODEL YEAR NEW MOTOR VEHICLES.	B.RECONNECT ELECTRICAL CONNECTOR. 9.RECONNECT CANISTER AND E.G.R. VALVE HOSES.	AFTER CONVECTING ABOVE ADJUSTMENTS, DISCONNECT ELECTRICAL AFTER CONVECTOR AT A/C COMPRESSOR CLUTCH, TURN ON A/C AND ADJUST SOLENDID (ENERGIZED) SCREW TO SPECIFIED RPM, IN DRIVE.	I DSCONNICT AND PLUG CARBURETOR HOSES FROM VAPOR CANISTER AND E.G.R. NALVE. S. ADJUST CANBURETOR IDLE SPEED SCREW TO SPECIFIED RPM, IN DRIVE, G. ADJUST CANBURETOR FAST IDLE SPEED SCREW TO SPECIFIED RPM G. ADJUST CANBURETOR FAST IDLE SPEED SCREW TO SPECIFIED RPM	INSCOUNCE JUMPER WIRE. DO NOT ROTATE DISTRIBUTOR	SET TIMING WITH ENGINE IDLING, IN PARK BY ADJUSTING	GROUND CONTRULLER (PROCESSOR) REFERENCE MODE TIMING LEAD	SE I PARKING BRAKE AND BLOCK DRIVE WHEELS	CARBURETOR BASE TO ARE CLEANER PLUGGED.	MAKE ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE	GENERAL MOTORS CORPORATION	VEHICLE EMISSION CONTROL
N BEZH APS	S		,m 20	Γ		,,	CAR	જ	ATURE,		2
PLICABLE CALIFORNIA, EW MOTOR VEHICLES.	SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE II FOR ADDITIONAL INFORMATION.	FOR MAJOR REPAIR ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.	IDLE MIXTURE SCREWS ARE PRESET AND CAPPED AT FACTORY, <u>DO NOT PIREAK CAPS</u> , ADJUSTMENT DURING TUNE-UPTS NOT RECOMMENDED.	CHOKE SETTING	SOLENOID SCREW(RPM)	FAST IOLE SCREW(RPM)	CARBURETOR SCREW(RPM)	SPARK PLUGS TYPE	TIMING	LOW ALTITUDE CERTIFICATION	CATALYST-E.G.R.
PART NO. 558091	MAINTENANCE SCHEDULE	NG MIXTURE SETTING SERVICE PROCEDURE D/OR CALIFORNIA OR	PRESET AND CAPPED AT APS. ADJUSTMENT COMMENDED.	2 N.R.	650 (IN DRIVE)	1000 (IN PARK)	600 (IN DRIVE)	.060 IN. ACR46SZ	20"BTDC (IN PARK)	RTIFICATION'	T-E.G.R.
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