

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-150  
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 are certified as described below for 1979 model-year gasoline-powered medium duty vehicles:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
912K4	350, 400	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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
912K4	0.6	7	2.2

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.

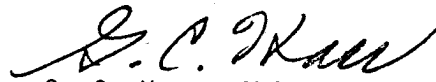
GENERAL MOTORS CORPORATION

EXECUTIVE ORDER A-6-150  
(Page 2 of 2)

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 15 day of September, 1978.



G. C. Hass, Chief  
Vehicle Emissions Control Division

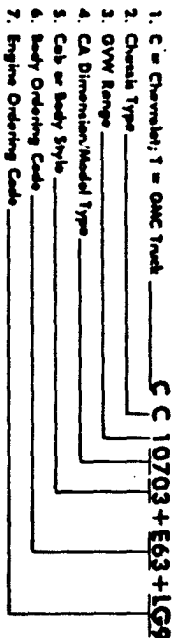
Manufacturer: GENERAL MOTORS CORPORATION

Executive Order No. A-6-150

Pg. 1

Engine (CID) 350/400 Exhaust Engine Family 912K4 Evaporative Engine Families 9B4-T, 9C4-T

**TRUCK MODEL IDENTIFICATION - Note 1.**



**② Chassis Type**

- G—General 4 x 2
- 6—Forward Control 4 x 2
- E—(Body Frame, Integrol)
- K—General 4 x 4
- F—(Rear Wheel Drive)
- F—Forward Control 4 x 2
- (Commercial)

**④ CA Dimension/Model Type**

- 03—Blazer, Jimmy, Step-Van, Value Van
- 07—4dr/ Pickup, Chevrolet-Cab
- 08—4c or Motor Home Chevrolet, Step-Van, Value Van
- 09—Suburban, Chevrolet-Cab, Pickup
- 10—4dr/7c Chevrolet, Chevy Van, Vandura, Spentun, Rally Wagon, Chevrolet-Cab, Step-Van, Value Van
- 11—Motor Home Chassis
- 12—Chevy Van, Vandura, Spentun, Rally Wagon, Chevy Van, Hi-Cube Van
- 14—4dr/7c or Motor Home Chassis, Chevrolet-Cab, Step-Van, Value Van
- 16—Chevy Van, Hi-Cube Van
- 18—Motor Home Chassis

**① Series/ GVW Range**

- 1—4800 to 7300
- 2—4400 to 6400
- 3—4400 to 14,500

**③ Body Code**

- ZY9—Base Body
- Z38—Blazer, Jimmy w/White Top
- Z39—Blazer, Jimmy w/Black Top
- Z44—4v Chevy Van
- E31—Hi-Cube Van (17' Steel 96" Wide)
- E32—Step-Van, Value Van (Steel)
- E33—Step-Van, Value Van (Aluminum)
- E34—Hi-Cube Van (17' Steel 87" Wide)
- E34—Hi-Cube Van (96" Wide 10' Aluminum)
- E38—Hi-Cube Van (17' Steel 96" Wide)
- E39—Hi-Cube Van (96" Wide 17' Aluminum)
- E43—Suburban (w/End Gate)
- E43—Savaria (Frontside)
- E43—Savaria (Ride Side)
- E44—Pickup
- E44—Pickup
- E44—Savaria

**⑦ Engine Code**

- L04—350 S14
- L23—272 S14
- L09—305.3 V8
- U4—350.4 V8
- U8—454.4 V8
- U8—350.02E8

Eng. Code	CID	Air Cond.	Ign. Syst. EI, CA, VA DelcoRemy Distrib. Part No.	Fuel System 4V Rochester Carb. Part No.	EGR System.	Trans. M=M-3 & M-4, A=A-3
1	350	WorWO	1103302	17059503	17056494	M
2		WO	1103339	17059506	17056730	
3		WO	1103302	17059508		
4		W	1103301	17059527		A
5	400	WO	1103301	17059528		
6		W	1103339	17059506		
7		WO	1103339	17059508		
8	350	W	1103339	17059508		

**INDEX TO TUNE-UP LABELS - Supp. Data Sheet No.**

Single Fuel Tank	Dual Fuel Tanks	5	6	7	8	9	10
		DJ	ZY	UA	DM	UD	C3,UC
		DK	ZZ	UB	WS	UF	

Note 1. Chevrolet models are listed. GMC Truck Div. has a complete line of matching models, not listed. For GMC models, read T instead of C as the first letter of the model code.

**ABBREVIATIONS**

Ignition System	CA - Centrifugal Advance
	EI - Electronic Ignition
	VA - Vacuum Advance
Fuel System	nV - n Venturi Carburetor
Exh. Emiss. Contr. Syst.	AI - Air Injection
	EGR - Exhaust Gas Recirculation
	OC - Oxidation Catalyst

Issued: 091578

F44 - HVY DTY GVM  
AS3 - Rear Seat

- ⑤ Cab or Body Style
- 03—Commercial Cab (C-K models)
- 05—Chevy Van, Hi-Cube Van (G models)
- 06—Suburban, Spentun, Rally Wagon with Panel Door Doors
- 14—Blazer, Jimmy
- 21—Motor Home Chassis
- 43—Forward Control Chevrolet, Step Van, Value Van
- 43—Blazer Cab Crew Cab

See Page 1 for:  Light Duty Trucks  Medium Duty Vehicles  Executive Order No. A-6-150 Pg. 2  
 Gasoline-powered Engine (CID) 350, 400 Exhaust Emission Control System AT, EGR, OC Engine Family 912K4 Yes  No   
 +10% (A/C)

Model Code	Body Code	Inertia Weight Class	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)
CC10516	None	4500	1	M		DJ	4	A		DJ	8	A						
CC10703	None	5500	1	M		ZY	4	A			8	A						
	E62 + F44	6000	3	A		UA	4	A			8	A						
	E63 + F44	4500	1	M		DJ	4	A		DJ	8	A						
	E63 + F44	4500	1	M		DJ	4	A		DJ	8	A						
CC10903	None	5500	1	M		ZY	4	A			8	A						
	E62 + F44	6000	3	A		UA	4	A			8	A						
	E63 + F44	4500	1	M		DJ	4	A		DJ	8	A						
CC10906	None	5000	1	M		DJ(3)	4	A		DJ(3)	8	A						
	E63 + F44	4500	1	M		DJ	4	A		DJ	8	A						
	E63 + F44	5000	1	M		DJ(3)	4	A		DJ(3)	8	A						
	E55	5000	1	M		DJ(3)	4	A		DJ(3)	8	A						
CK10516	None	5000	2	M		DJ	7	A		DJ	8	A						
CK10703	None	5500	2	M		ZY	7	A			8	A						
	E62	6000	5	A		UD	7	A		UA	8	A						
	E62	4500	2	M		DJ	7	A		DJ	8	A						
	E63	5000	2	M		DJ	7	A		DJ	8	A						
CK10903	None	5500	2	M		ZY	7	A			8	A						
	E63	6000	5	A		UD	7	A		UA	8	A						
	E62	5000	2	M		DJ	7	A		DJ	8	A						
	E63	5000	2	M		DJ	7	A		DJ	8	A						
CK10906	None	5500	2	M		DJ(3)	6	A		DM(3)	8	A						
	E55	5500	2	M		DJ(3)	6	A		DM(3)	8	A						

Comments: See page one for evaporative emission family identification and engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.  
 (1) Axle ratio of Certification Vehicle. (2) See Pg 1 for dual tank labels. (3) Single tank only.

Date of issue: 091578 Revisions:

AIR RESOURCES BOARD 1979 SUPPLEMENTAL DATA SHEET - GM FORMAT

Gasoline-powered  Light Duty Trucks  Medium Duty Vehicles  Executive Order No. A-6-150 Pg. 3  
 Engine (CID) 350, 400 Exhaust Emission Control System AI, EGR, OC +10% (A/C) Yes  No

See Page 1 for:

Model Code	Body Code	Inertia Weight Class	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)
CC20903	None	5500 6000	2 7	M A		ZY UA	8	A		UA	8	A		DJ	5	A		DM
	E62	5000	2	M		DJ	7	A		DJ	8	A		DJ	5	A		DM
	E63	5000	2	M		DJ	7	A		DJ	8	A		DJ	5	A		DM
CC20906	None	5000 5500	7 2	A M-4		DJ DJ(3)	8	A		DJ	8	A		DJ	5	A		DM
	E-55	5000	2	M-4		DJ(3)	7	A		DJ	8	A		DJ	5	A		DM
CC20943	None	5500 6000	2 7	M A		ZY UA	8	A		UA	8	A		DJ	5	A		DM
	AS3	5500 6000	2 7	M-4 A		ZY UA	8	A		UA	8	A		DJ	5	A		DM
	AS3 + E63	5500	2	M		DJ	7	A		DJ	8	A		DJ	5	A		DM
CC21005	None	4500	1	M-3		3.42 DJ	3	A		DJ	4	A		DJ	5	A		DM
CC21006		4500	3	A		DJ	4	A		DJ	5	A		DM	6	A		DM
CC21305		4500	1	M-3		DJ	3	A		DJ	4	A		DJ	5	A		DM
CC21306		5000	1	M-3		DJ(3)	3	A		DJ(3)	4	A		DJ(3)	5	A		DM

Comments: See page one for evaporative emission family identification and engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.  
 (1) Axle ratio of Certification Vehicle. (2) See Pg 1 for dual tank labels. (3) Single tank only.

Date of issue: 091578 Revisions:

AIR RESOURCES BOARD 1979 SUPT. ELEMENTAL DATA SHEET - GM FORMAT

Gasoline-powered  Light Duty Trucks  Medium Duty Vehicles  Executive Order No. A-6-150 Pg. 4  
 Engine (CID) 350, 400 Exhaust Emission Control System AI, EGR, OC Engine Family 9T2K4  
 +10% (A/C) Yes  No

See Page 1 for:

Model Code	Body Code	Inertia Weight Class	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)	Eng. Code	Transm.	Axle R(1)	Tune-up Label(2)
CK20903	E62	5500	2	M		ZY	6	A		UD	7	A		UA	8	A		UA
	E63	5000	2	M		DJ	5	A		DM	6	A		DM	7	A		DJ
	E63	5000	5	A		DM	7	A		DJ	8	A		DJ	8	A		DJ
CK20906	None	5500	2	M		DJ(3)	5	A		DM(3)	6	A		DM(3)	7	A		DJ
	E55	5500	2	M		DJ(3)	5	A		DM(3)	6	A		DM(3)	7	A		DJ
	None	6000	7	A		UC												
CP20842	None	6000	7	A		UC												
	E32	6000	7	A		C3												
	E33	5500	7	A		C3												
CP21042	None	6000	7	A		3.73UC												
	E32	6000	7	A		C3												
	E33	5500	7	A		C3												
CG31005	None	5000	1	M-3		DJ	3	A		DJ	4	A		DJ	5	A		DM
	None	5000	1	M-3		DJ(3)	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
CG31305	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
CG31306	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM
	None	5500	1	M-3		DJ	3	A		DJ(3)	4	A		DJ(3)	5	A		DM

Comments: See page one for evaporative emission family identification and engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.  
 (1) Axle ratio of Certification Vehicle. (2) See Pg 1 for dual tank labels. (3) Single tank only.

Date of issue: 091578 Revisions:

Manufacturer: General Motors Corporation

Executive Order No. A-6-150 Pg. 5

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION

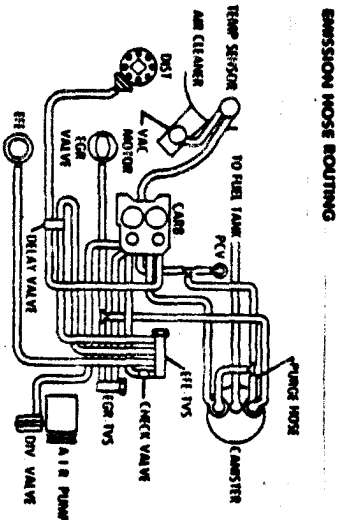
**CATALYST**  
AIR (CA) EE  
LOW ALTITUDE (ELEVATION)

	TRANSMISSION	
	AUTOMATIC	MANUAL
TIMING (° BTIC @ RPM)	° @ 500	° @ 700
SPARK PLUG GAP (IN.)	0.045	0.045
CURB DLE SPEED (RPM)	500 (EM)	700 (M)
SOLENOID ASM. ADJUSTMENT WITH AIR COND. (RPM)	400 (EM)	
FAST DLE SPEED (RPM)	1400 (PT) OR (M)	1400 (M)

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CARBURETOR PUMP HOSE AT CARBURETOR. ADJUST CARBURETOR SPEED SCREW TO OBTAIN SPECIFIED CURB DLE SPEED.
3. ON AUTOMATIC'S WITH AIR CONDITIONING, DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR WITH AIR CONDITIONING SWITCH ON AND SOLENOID FULLY EXTENDED. ADJUST SOLENOID SCREW TO SPECIFIED RPM. RECONNECT COMPRESSOR LEAD. TURN AIR CONDITIONING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST DLE SCREW TO SPECIFIED SPEED ON HIGH STEP OF CAM. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE AND CARBURETOR PUMP HOSE TO CARBURETOR.

[NOTE] DLE ADJUSTING SCREWS ARE PRESET AND SEALED AT FACTORY. PROVIDE FOR MAJOR REPAIR, ADJUSTING IGNITION SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.



THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT NO. 14009025

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION

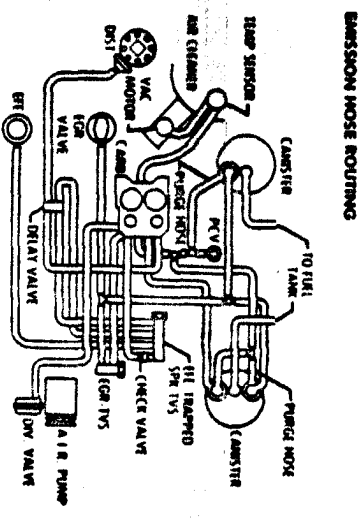
**CATALYST**  
AIR (CA) EE  
LOW ALTITUDE (ELEVATION)

	TRANSMISSION	
	AUTOMATIC	MANUAL
TIMING (° BTIC @ RPM)	° @ 500	° @ 700
SPARK PLUG GAP (IN.)	0.045	0.045
CURB DLE SPEED (RPM)	500 (EM)	700 (M)
SOLENOID ASM. ADJUSTMENT WITH AIR COND. (RPM)	400 (EM)	
FAST DLE SPEED (RPM)	1400 (PT) OR (M)	1400 (M)

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CARBURETOR PUMP HOSE AT CARBURETOR. ADJUST CARBURETOR SPEED SCREW TO OBTAIN SPECIFIED CURB DLE SPEED.
3. ON AUTOMATIC'S WITH AIR CONDITIONING, DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR WITH AIR CONDITIONING SWITCH ON AND SOLENOID FULLY EXTENDED. ADJUST SOLENOID SCREW TO SPECIFIED RPM. RECONNECT COMPRESSOR LEAD. TURN AIR CONDITIONING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST DLE SCREW TO SPECIFIED SPEED ON HIGH STEP OF CAM. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE AND CARBURETOR PUMP HOSE TO CARBURETOR.

[NOTE] DLE ADJUSTING SCREWS ARE PRESET AND SEALED AT FACTORY. PROVIDE FOR MAJOR REPAIR, ADJUSTING IGNITION SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.



THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT NO. 14009026

Manufacturer: General Motors Corporation

Executive Order No. A-6-150 Pg. 6

**ZY**  
 5.7 LITER  
 (350 CU IN)  
 8-9126  
 90A.1

**VEHICLE EMISSION CONTROL INFORMATION**  
 GENERAL MOTORS CORPORATION

**CATALYST**  
 AIR TO AIR  
 LOW ALUMINUM CATALYST

TRANSMISSION	MANUAL
THROTTLE (° BT @ RPM)	0 @ 700
SPARK PLUG GAP (IN)	0.045
CURB OIL SPEED (RPM)	700 RPM
FAST OIL SPEED (RPM)	1400 RPM

**SET PARKING BRAKE AND BLOCK DRIVE WHEELS.**

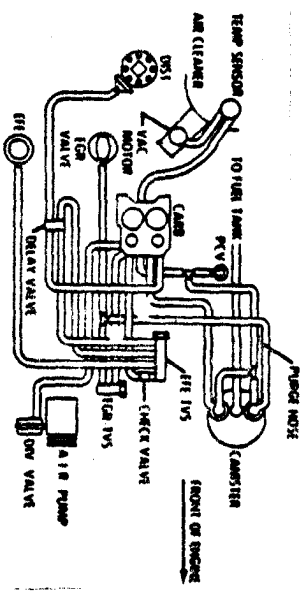
MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOCK FULL OPEN AIR CLEANER INSTALLED, AND AIR CONDITIONING OFF, EXCEPT WHERE NOTED

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTION SET POSITION. TUNE AT SPECIFIED ENGINE SPEED AND RECONNECT VACUUM HOSE TO DISTRIBUTION.
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CARBURETOR PLUG HOSE AT CARBURETOR. ADJUST CARBURETOR SPEED SCREW TO OBTAIN SPECIFIED CURB OIL SPEED.
3. WITH THROTTLE IN NEUTRAL, ADJUST FAST OIL SPEED TO SPECIFIED SPEED ON HIGH STEP OF CARBURETOR AND RECONNECT VACUUM HOSE TO EGR VALVE AND CARBURETOR PLUG HOSE TO CARBURETOR.

**[NOTE]** OIL MIXTURE SCREWS ARE PRESET AND SEALED AT FACTORY FROM SON FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR, ADJUSTING MIXTURE SETTINGS BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.



EMISSION HOSE ROUTING

THIS VEHICLE COMPLIES TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MOTOR VEHICLES WHEN COMPLETED AT A MAXIMUM CURB WEIGHT OF 5450 POUNDS AND A MAXIMUM FRONTAL AREA OF 41.0 SQUARE FEET.

**ZZ**  
 5.7 LITER  
 (350 CU IN)  
 8-9126  
 90A.1

**VEHICLE EMISSION CONTROL INFORMATION**  
 GENERAL MOTORS CORPORATION

**CATALYST**  
 AIR TO AIR  
 LOW ALUMINUM CATALYST

TRANSMISSION	MANUAL
THROTTLE (° BT @ RPM)	0 @ 700
SPARK PLUG GAP (IN)	0.045
CURB OIL SPEED (RPM)	700 RPM
FAST OIL SPEED (RPM)	1400 RPM

**SET PARKING BRAKE AND BLOCK DRIVE WHEELS.**

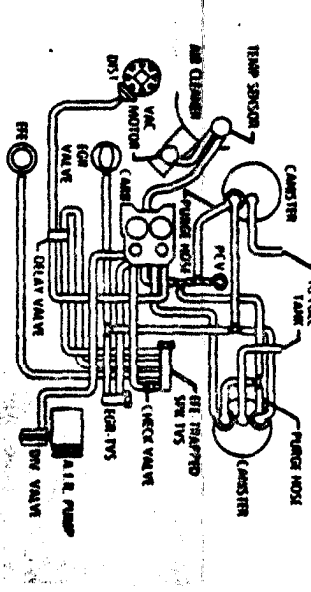
MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOCK FULL OPEN AIR CLEANER INSTALLED, AND AIR CONDITIONING OFF

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTION SET POSITION. TUNE AT SPECIFIED ENGINE SPEED AND RECONNECT VACUUM HOSE TO DISTRIBUTION.
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CARBURETOR PLUG HOSE AT CARBURETOR. ADJUST CARBURETOR SPEED SCREW TO OBTAIN SPECIFIED CURB OIL SPEED.
3. WITH THROTTLE IN NEUTRAL, ADJUST FAST OIL SPEED TO SPECIFIED SPEED ON HIGH STEP OF CARBURETOR AND RECONNECT VACUUM HOSE TO EGR VALVE AND CARBURETOR PLUG HOSE TO CARBURETOR.

**[NOTE]** OIL MIXTURE SCREWS ARE PRESET AND SEALED AT FACTORY FROM SON FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR, ADJUSTING MIXTURE SETTINGS BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.



EMISSION HOSE ROUTING

THIS VEHICLE COMPLIES TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MOTOR VEHICLES WHEN COMPLETED AT A MAXIMUM CURB WEIGHT OF 5450 POUNDS AND A MAXIMUM FRONTAL AREA OF 41.0 SQUARE FEET.



Manufacturer: General Motors Corporation

Executive Order No. A-6-150 Pg. 7

**UA**  
5.7 LITRE  
(350 CU IN)  
# 9126  
SCALE 1

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION

SET PARKING BRAKE AND BLOCK DRIVE WHEELS.

MADE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE. (CHECK FULL OPEN AIR CLEANER INSTALLED AND AIR CONDITIONING OFF, EXCEPT WHERE NOTED.)

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTION SET IGNITION TIMING AT SPECIFIED ENGINE SPEED UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTION
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CANISTER PLUGE HOSE AT CANISTER ADJUST CARBURETOR SPEED SCREW TO OBTAIN SPECIFIED CURB OIL SPEED
3. WITH AN OPERATING DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPONENTS, SW WITH AIR CONDITIONING SWITCH ON AND SOLENOID FULLY EXTENDED, ADJUST SOLENOID SCREW TO SPECIFIED RPM. RECONNECT COMPONENT LEAD TURN AIR CONDITIONING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST OIL SCREW TO SPECIFIED SPEED ON HIGH STEP OF CAM UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE AND CANISTER PLUGE HOSE TO CANISTER.

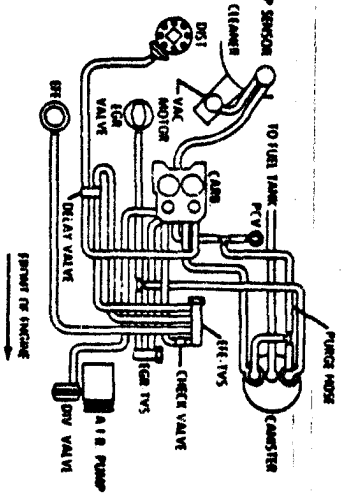
**CATALYST**  
AIR FILTER (SERIFICATION)  
LOW ALTITUDE (SERIFICATION)

TRANSMISSION	AUTOMATIC
TIMING (° DIC @ RPM)	8° @ 500
SPARK PLUG GAP (IN.)	0.045
CURB OIL SPEED (RPM)	500 (RPM)
SOLENOID ASM. ADJUSTMENT WITH AIR (CMD) (RPM)	600 (RPM)
FAST OIL SPEED (RPM)	1400 (RPM) OR 80

[NOTE] OIL METERING SCREENS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR, ADJUSTING METERING SETTINGS BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.  
SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

EMISSION HOSE ROUTING



**UB**  
5.7 LITRE  
(350 CU IN)  
# 9126A  
SCALE 1

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION

SET PARKING BRAKE AND BLOCK DRIVE WHEELS.

MADE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE. (CHECK FULL OPEN AIR CLEANER INSTALLED AND AIR CONDITIONING OFF, EXCEPT WHERE NOTED.)

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTION SET IGNITION TIMING AT SPECIFIED ENGINE SPEED UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTION
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CANISTER PLUGE HOSE AT CANISTER. ADJUST CARBURETOR SPEED SCREW TO OBTAIN SPECIFIED CURB OIL SPEED
3. WITH AN OPERATING DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPONENTS, SW WITH AIR CONDITIONING SWITCH ON AND SOLENOID FULLY EXTENDED, ADJUST SOLENOID SCREW TO SPECIFIED RPM. RECONNECT COMPONENT LEAD TURN AIR CONDITIONING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST OIL SCREW TO SPECIFIED SPEED ON HIGH STEP OF CAM UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE AND CANISTER PLUGE HOSE TO CANISTER.

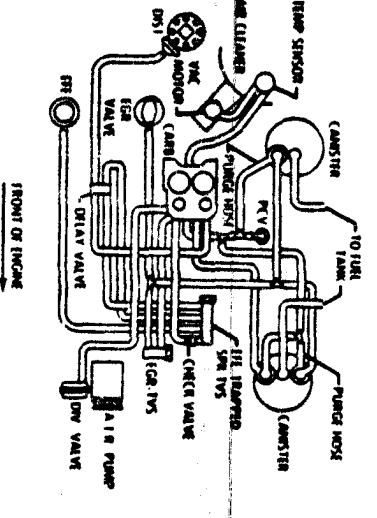
**CATALYST**  
AIR FILTER (SERIFICATION)  
LOW ALTITUDE (SERIFICATION)

TRANSMISSION	AUTOMATIC
TIMING (° DIC @ RPM)	8° @ 500
SPARK PLUG GAP (IN.)	0.045
CURB OIL SPEED (RPM)	500 (RPM)
SOLENOID ASM. ADJUSTMENT WITH AIR (CMD) (RPM)	600 (RPM)
FAST OIL SPEED (RPM)	1400 (RPM) OR 80

[NOTE] OIL METERING SCREENS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR, ADJUSTING METERING SETTINGS BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.  
SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

EMISSION HOSE ROUTING



THIS VEHICLE COMPLIES TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MOTOR VEHICLES WHEN COMPLETED AT A MANUFACTURING CURB WEIGHT OF 5950 POUNDS AND A MAXIMUM FUEL AREA OF 41.0 SQUARE FEET.

Manufacturer: General Motors Corporation

Executive Order No. A-6-150 Pg. 8

**DM**  
6.5 LITER  
(400 CU IN.)  
# 91264  
94A.1

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION

**SET PARKING BRAKE AND BLOCK DRIVE WHEELS.**

MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOKE FULL OPEN, AIR CLEANER INSTALLED, AND AIR CONDITIONING OFF, EXCEPT WHERE NOTED.

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CAMSHIFTER PUMP HOSE AT CAMSHIFTER. ADJUST CAMSHIFTER SPEED SCREW TO OBTAIN SPECIFIED CAM SHIFTER SPEED.
3. WITH AIR CONDITIONING, DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR WITH AIR CONDITIONING SWITCH ON AND SOLENOID FULLY EXTENDED. ADJUST SOLENOID SCREW TO SPECIFIED RPM. RECONNECT COMPRESSOR LEAD. TURN AIR CONDITIONING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST IDLE SCREW TO SPECIFIED SPEED ON HIGH STEP OF CAM. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE AND CAMSHIFTER PUMP HOSE TO CAMSHIFTER.

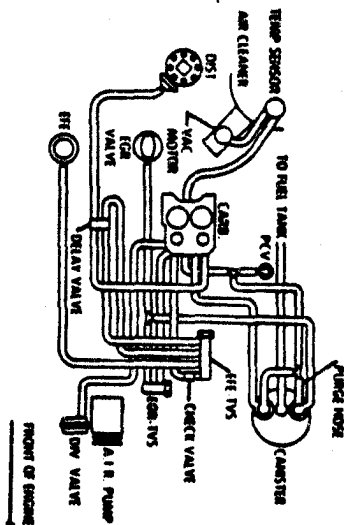
**CATALYST**  
AIR FLOW TEST  
LOW ALTITUDE (TERRESTRIAL)

TRANSMISSION	TRANSMISSION
AUTOMATIC	AUTOMATIC
TIMING (° BT @ RPM)	4° @ 500
SPARK PLUG GAP (IN.)	0.045
CURB IDLE SPEED (RPM)	500 (RPM)
SOLOIDED ASM. ADJUSTMENT WITH AIR (CMD (RPM))	600 (RPM)
FAST IDLE SPEED (RPM)	1600 (RPM) (R)

[NOTE] ONE MORTICE SCREWS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR ADJUSTING MORTICE SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.  
SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

**EMISSION HOSE ROUTING**



F. F. 912K4

PT NO 14007037

**WS**  
6.5 LITER  
(400 CU IN.)  
# 91264  
94A.1

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION

**SET PARKING BRAKE AND BLOCK DRIVE WHEELS.**

MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOKE FULL OPEN, AIR CLEANER INSTALLED, AND AIR CONDITIONING OFF, EXCEPT WHERE NOTED.

1. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE AND CAMSHIFTER PUMP HOSE AT CAMSHIFTER. ADJUST CAMSHIFTER SPEED SCREW TO OBTAIN SPECIFIED CAM SHIFTER SPEED.
3. WITH AIR CONDITIONING, DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR WITH AIR CONDITIONING SWITCH ON AND SOLENOID FULLY EXTENDED. ADJUST SOLENOID SCREW TO SPECIFIED RPM. RECONNECT COMPRESSOR LEAD. TURN AIR CONDITIONING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST IDLE SCREW TO SPECIFIED SPEED ON HIGH STEP OF CAM. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE AND CAMSHIFTER PUMP HOSE TO CAMSHIFTER.

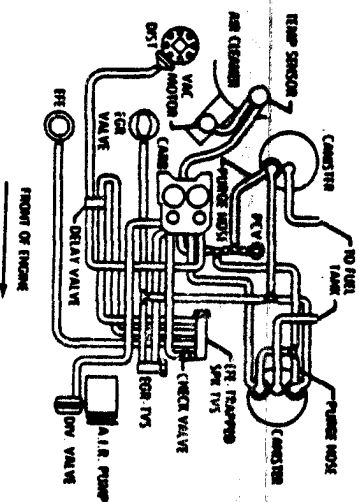
**CATALYST**  
AIR FLOW TEST  
LOW ALTITUDE (TERRESTRIAL)

TRANSMISSION	TRANSMISSION
AUTOMATIC	AUTOMATIC
TIMING (° BT @ RPM)	4° @ 500
SPARK PLUG GAP (IN.)	0.045
CURB IDLE SPEED (RPM)	500 (RPM)
SOLOIDED ASM. ADJUSTMENT WITH AIR (CMD (RPM))	600 (RPM)
FAST IDLE SPEED (RPM)	1600 (RPM) (R)

[NOTE] ONE MORTICE SCREWS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR ADJUSTING MORTICE SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.  
SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

**EMISSION HOSE ROUTING**



F. O. A-6-150  
S. B. Sheet 8

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW LIGHT DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT NO 14007038

Manufacturer: General Motors Corporation

Executive Order No. A-6-150 Pg. 9

**UD**  
 A LINE  
 (400 CU IN.)  
 9/12/80  
 9/12/80

**VEHICLE EMISSION CONTROL INFORMATION**  
 GENERAL MOTORS CORPORATION

**SET PARKING BRAKE AND BLOCK DRIVE WHEELS.**

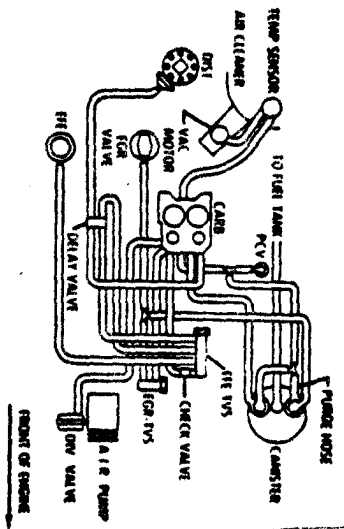
1. MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOCK FULL OPEN, AIR CLEANER INSTALLED, AND AIR COMPRESSING OFF, EXCEPT WHERE NOTED.
2. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR SET POSITION, LEAVE AT SPECIFIED ENGINE SPEED (LAMPING AND RECONNECT VACUUM HOSE TO DISTRIBUTOR).
3. WITH AN OPERATING, DISCONNECT ELECTRICAL LEAD FROM AIR COMPRESSING, COMPRESSOR WITH AIR COMPRESSING SWITCH ON AND SET/CHOCK FULLY EXTENDED, ADJUST SET/CHOCK SCREW TO SPECIFIED RPM. RECONNECT COMPRESSOR LEAD FROM AIR COMPRESSING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST SET SCREW TO SPECIFIED SPEED ON HIGH STEP OF CLAM, OPERATE AND RECONNECT VACUUM HOSE TO FCR VALVE AND CAMSHAFT PUMP HOSE TO CAMSHAFT.

**CATALYST**  
 AIR FLOW TEST  
 LOW ALTITUDE EXHAUSTION

TRANSMISSION	THROTTLE POSITION
AUTOMATIC	4" @ 300
	0-045
	500 (RPM)
	600 (RPM)
	1400 (RPM OR 1/2)

[NOTE] BLEEDING SCREWS ARE PRESET AND SEALED AT FACTORY PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED FOR MAJOR REPAIR. ADJUSTING INTAKE SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS. SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

**EMISSION HOSE ROUTING**



THIS VEHICLE COMPLIES TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MOTOR VEHICLES WHEN COMPLETED AT A MAXIMUM CURB WEIGHT OF 5950 POUNDS AND A MAXIMUM FRONTAL AREA OF 41.0 SQUARE FEET.

**UF**  
 A LINE  
 (400 CU IN.)  
 9/12/80  
 9/12/80

**VEHICLE EMISSION CONTROL INFORMATION**  
 GENERAL MOTORS CORPORATION

**SET PARKING BRAKE AND BLOCK DRIVE WHEELS.**

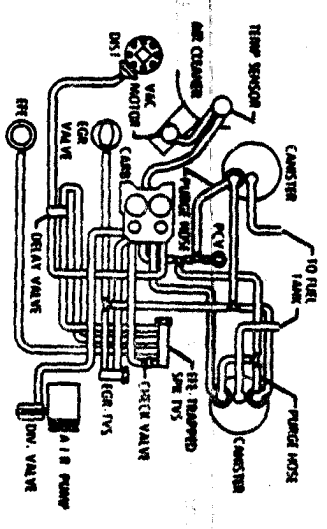
1. MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOCK FULL OPEN, AIR CLEANER INSTALLED, AND AIR COMPRESSING OFF, EXCEPT WHERE NOTED.
2. DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR SET POSITION, LEAVE AT SPECIFIED ENGINE SPEED (LAMPING AND RECONNECT VACUUM HOSE TO DISTRIBUTOR).
3. WITH AN OPERATING, DISCONNECT ELECTRICAL LEAD FROM AIR COMPRESSING, COMPRESSOR WITH AIR COMPRESSING SWITCH ON AND SET/CHOCK FULLY EXTENDED, ADJUST SET/CHOCK SCREW TO SPECIFIED RPM. RECONNECT COMPRESSOR LEAD FROM AIR COMPRESSING SWITCH OFF.
4. WITH TRANSMISSION IN PARK OR NEUTRAL, ADJUST FAST SET SCREW TO SPECIFIED SPEED ON HIGH STEP OF CLAM, OPERATE AND RECONNECT VACUUM HOSE TO FCR VALVE AND CAMSHAFT PUMP HOSE TO CAMSHAFT.

**CATALYST**  
 AIR FLOW TEST  
 LOW ALTITUDE EXHAUSTION

TRANSMISSION	THROTTLE POSITION
AUTOMATIC	4" @ 300
	0-045
	500 (RPM)
	600 (RPM)
	1400 (RPM OR 1/2)

[NOTE] BLEEDING SCREWS ARE PRESET AND SEALED AT FACTORY PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED FOR MAJOR REPAIR. ADJUSTING INTAKE SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS. SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

**EMISSION HOSE ROUTING**



Manufacturer: General Motors Corporation

Executive Order No. A-6-150 Pg. 10

**UC**  
5.7 LITRE  
(350 CU. IN.)  
# 91264  
994-1

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION



**CATALYST**  
AIR FOR EFC  
LOW ALTITUDE CERTIFICATION

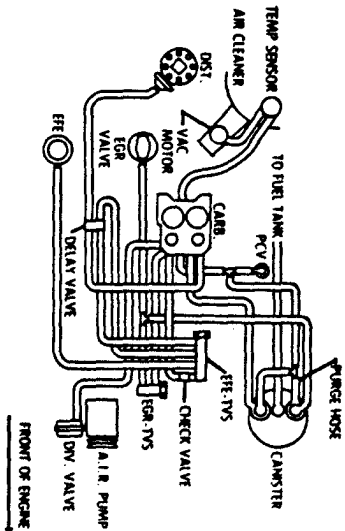
TRANSMISSION	AUTOMATIC
TIMING (° BTDC @ RPM)	8° @ 500
SPARK PLUG GAP (IN.)	0.045
CURB IDLE SPEED (RPM)	500 (DR)
FAST IDLE SPEED (RPM)	1600 (P) OR (N)

**NOTE** IDLE MIXTURE SCREWS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR, ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

**EMISSION HOSE ROUTING**



THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MOTOR VEHICLES WHEN COMPLETED AT A MAXIMUM CURB WEIGHT OF 5950 POUNDS AND A MAXIMUM FRONTAL AREA OF 53.0 SQUARE FEET.

PT. NO. 14009033

**C3**  
5.7 LITRE  
(350 CU. IN.)  
# 91264  
994-1

**VEHICLE EMISSION CONTROL INFORMATION**  
GENERAL MOTORS CORPORATION



**CATALYST**  
AIR FOR EFC  
LOW ALTITUDE CERTIFICATION

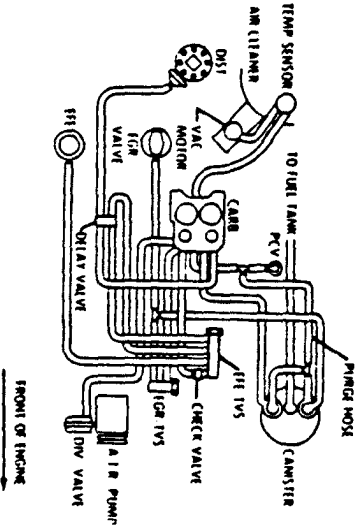
TRANSMISSION	AUTOMATIC
TIMING (° BTDC @ RPM)	8° @ 500
SPARK PLUG GAP (IN.)	0.045
CURB IDLE SPEED (RPM)	500 (DR)
FAST IDLE SPEED (RPM)	1600 (P) OR (N)

**NOTE** IDLE MIXTURE SCREWS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

FOR MAJOR REPAIR, ADJUSTING MIXTURE SETTING BY OTHER THAN APPROVED SERVICE MANUAL PROCEDURE MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE 1 FOR ADDITIONAL INFORMATION.

**EMISSION HOSE ROUTING**



PT. NO. 14010221

91264-1

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW LIGHT DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW MEDIUM DUTY VEHICLES