EO Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-178
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 1980 model-year gasoline-powered medium duty vehicles.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
08K4AA	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 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
08K4AA	0.4	5	2.0

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.

BE IT FURTHER RESOLVED: That General Motors Corporation has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 10th day of August, 1979.

K. D. Drachand, Acting Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-178 Pg. 1

Engine (CID) 350/400 Exhaust Engine Family 08K4AA Evaporative Engine Families 0D4D-8, 0D4S-8

TRUCK MODEL IDENTIFICATION - Note 1.

1. C = Chevrolet; T = GMC Truck — C C 10703+E63+LG9
2. Chassis Type
3. GVW Range
4. CA Dimension/Model Type
5. Cab or Body Style
6. Body Ordering Code
7. Engine Ordering Code

② Chassis Type

C—Conventional 4 x 2
G—Forward Control 4 x 2 (Body-Frame Integral)
K—Conventional 4 x 4 (Four Wheel Drive)
P—Forward Control 4 x 2 (Conventional)

④ CA Dimension Model Type

05—Blazer, Jimmy, Step-Van, Value Van
07—42"/Pickup, Chassis-Cab
08—FC or Motor Home Chassis, Step-Van, Value Van
09—56"/Suburban, Chassis-Cab, Pickup
10—60"/FC Chassis, Chevy Van, Vandura, Sportvan, Rally Wagon, Chassis-Cab, Step-Van, Value Van
11—Motor Home Chassis
13—Chevy Van, Vandura, Sportvan, Rally Wagon, Cutaway Van, Hi-Cube Van
14—84"/FC or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
16—Cutaway Van, Hi-Cube Van
18—Motor Home Chassis

③ Series/GVW Range

1—4500 to 7300
2—6400 to 8400
3—6400 to 14,500

⑥ Body Code

ZW9—Base Body
Z58—Blazer, Jimmy w/White Top
Z59—Blazer, Jimmy w/Black Top
Z64—RV Cutaway Van
E31—Hi-Cube Van (10' Steel 96" Wide)
E32—Step-Van, Value Van (Steel)
E33—Step-Van, Value Van (Aluminum)
E34—Hi-Cube Van (10' Steel 82" Wide)
E36—Hi-Cube Van (96" Wide 10' Aluminum)
E38—Hi-Cube Van (12' Steel 96" Wide)
E39—Hi-Cube Van (96" Wide 12' Aluminum)
E53—Suburban (—'End Gate)
E62—Stepside (Fenderside) Pickup
E63—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STE

⑤ Cab or Body Style

03—Conventional Cab (C-K models); Cutaway Van, Hi-Cube Van (G models)
05—Chevy Van, Vandura
06—Suburban/Sportvan, Rally Wagon with Panel Rear Doors
16—Blazer, Jimmy
32—Motor Home Chassis
42—Forward Control Chassis, Step-Van, Value Van
43—Bonus Cab Crew Cab

⑦ Engine Code

LD4—250 Six
LE5—292 Six
LG9—305-2 V8
LS9—350-4 V8
LF4—400-4 V8
LF8—454-4 V8
LF8—350-DIESEL

F44 - Hvy Dty GVW
AS3 - Rear Seat

Eng. Code See Also Pg. 2	Tune Up Label (s)	Air Cond.	Ign.Syst. EI,CA,VA DelcoRemy Distrib. Part No.	Fuel System 4V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
1	VK	Both	1103435	17080503	17063338	M
7	VX	Both	1103339	17080524	17063328	M-4
13	WA	Both	1103339	17080526	17063328	M-4
17	LN,LK	w/o	1103436	17080506	17063337	A
18	LN,LK	w	1103436	17080508	17063337	A
19	LK	w/o	1103436	17080506	17063338	A
20	LK	w	1103436	17080508	17063338	A

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

	6	7	8	9
Single Fuel Tank only	LN			
Single or Dual Fuel Tanks	LK	LU	VK,VX	WA,WB

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
- PAI - Pulse Air Injection

EC 1 Carb. PN corrected 102479.

Issued: 081079.

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-178 Pg. 2

Engine (CID) 350/400 Exhaust Engine Family 08K4AA Evaporative Engine Families 0D4D-8, 0D4S-8

TRUCK MODEL IDENTIFICATION - Note 1.

1. C = Chevrolet; T = GMC Truck — C C 10703+E63+LG9
2. Chassis Type
3. GVW Range
4. CA Dimension/Model Type
5. Cab or Body Style
6. Body Ordering Code
7. Engine Ordering Code

② Chassis Type

C—Conventional 4 x 2
G—Forward Control 4 x 2 (Body-Frame Integral)
K—Conventional 4 x 4 (Four Wheel Drive)
P—Forward Control 4 x 2 (Conventional)

③ Series/GVW Range

1—4000 to 7200
2—6400 to 8400
3—6400 to 14,500

④ CA Dimension/Model Type

05—Blazer, Jimmy, Step-Van, Value Van
07—42"/Pickup, Chassis-Cab
08—FC or Motor Home Chassis, Step-Van, Value Van
09—56"/Suburban, Chassis-Cab, Pickup
10—60"/FC Chassis, Chevy Van, Vandura, Sportvan, Rally Wagon, Chassis-Cab, Step-Van, Value Van
11—Motor Home Chassis
13—Chevy Van, Vandura, Sportvan, Rally Wagon, Cutaway Van, Hi-Cube Van
14—84"/FC or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
16—Cutaway Van, Hi-Cube Van
18—Motor Home Chassis

⑤ Cab or Body Style

03—Conventional Cab (C-K models), Cutaway Van, Hi-Cube Van (G models)
05—Chevy Van, Vandura
06—Suburban/Sportvan, Rally Wagon with Panel Rear Doors
16—Blazer, Jimmy
32—Motor Home Chassis
42—Forward Control Chassis, Step-Van, Value Van
43—Bonus Cab Crew Cab

⑥ Body Code

ZW9—Base Body
Z58—Blazer, Jimmy w/White Top
Z59—Blazer, Jimmy w/Black Top
Z64—8V Cutaway Van
E21—Hi-Cube Van (10' Steel 96" Wide)
E22—Step-Van, Value Van (Steel)
E23—Step-Van, Value Van (Aluminum)
E24—Hi-Cube Van (10' Steel 87" Wide)
E26—Hi-Cube Van (96" Wide 10' Aluminum)
E28—Hi-Cube Van (12' Steel 96" Wide)
E29—Hi-Cube Van (96" Wide 12' Aluminum)
E53—Suburban (w/Tailgate)
E62—Stepside (Fenderside) Pickup
E63—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STX

⑦ Engine Code

LD4—250 Six
L25—292 Six
LG9—305-2 V8
LS9—350-4 V8
LF4—400-4 V8
LF5—454-4 V8
LF8—350-DIESEL

F44 - Hvy Dty GVW
AS3 - Rear Seat

Eng. Code	Tune Up Label	Air Cond.	Ign.Syst. EI,CA,VA DelcoRemy Distrib. Part No.	Fuel System 4V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
25	LK	w/o	1103435	17080506	17063369	A
26	LK	w	1103435	17080508	17063369	A
27	LK	w/o	1103436	17080506	17063339	A
28	LK	w	1103436	17080508	17063339	A
31	WB	w/o	1103339	17080525	17063369	A
32	WB	w	1103339	17080523	17063369	A
33	LK	w/o	1103372	17080506	17063339	A
34	LK	w	1103372	17080508	17063339	A
35	LK	w/o	1103435	17080506	17063341	A
36	LK	w	1103435	17080508	17063341	A
43	LU	w/o	1103423	17080527	17064034	A
44	LU	w	1103423	17080528	17064034	A

Issued: 081079.

AIR RESOURCES BOARD 1980 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-POWERED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-178 Pg. 3

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family 08K4AA

Engine (CID) 350 Exhaust Emission Control System AI / EGR/OC +10% (A/C) Yes ☒ No ☐

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CC10516		4750	17	A3																
		5000	1	M4		18	A3													
CC10703		5500	13	M4																
		6000	31	A3		32	A3													
	+E62+F44	4500	17	A3		18	A3													
		4750	1	M4																
	+E63+F44	4500	17	A3																
		4750	1	M4		18	A3													
CC10903		5500	13	M4																
		6000	31	A3		32	A3													
	+E62+F44	4750	17	A3		18	A3													
		5000	1	M4																
	+E63+F44	4750	17	A3																
		5000	1	M4		18	A3													
CC10906		5250	1	M4		19	A3		20	A3										
	+E55	5250	1	M4		19	A3		20	A3										

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 frontal area.

Date of issue: 081079. Revisions: Orig on RC 1021

AIR RESOURCES BOARD 1980 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-POWERED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-178 Pg. 4

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family 08K4AA

Engine (CID) 350 Exhaust Emission Control System AI / EGR/OC +10% (A/C) Yes ☒ No ☐

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CC20903		5500	13	M4																
		6000	31	A3		32	A3													
	+E62	5000	25	A3																
		5250	7	M4		26	A3													
	+E63	5250	7	M4		25	A3		26	A3										
CC20906		5500	33	A3		34	A3													
	+E55	5500	33	A3		34	A3													
CK10703	+E62	5000	7	M4		27	A3		28	A3										
	+E63	5000	7	M4		27	A3		28	A3										
CK10903	+E62	5000	27	A3																
		5250	7	M4		28	A3													
	+E63	5250	7	M4		27	A3		28	A3										
CK10516		5250	27	A3		28	A3													
		5500	7	M4																
CK10906		6000	33	A3		34	A3													
	+E55	6000	33	A3		34	A3													

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 frontal area.

Date of issue: 081079. Revisions: Orig on RC 1021

AIR RESOURCES BOARD 1980 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-POWERED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-178 Pg. 5

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family 08K4AA

Engine (CID) 350/400 Exhaust Emission Control System AI / EGR/OC +10% (A/C) Yes ☒ No ☐

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CK20903	+E62	5500	35	A3		36	A3													
	+E63	5500	35	A3		36	A3													
CG21005		4500	17	A3		18	A3		43	A3		44	A3							
CG21305		4750	17	A3		18	A3		43	A3		44	A3							
CG21006		4750	17	A3		18	A3		43	A3		44	A3							
CG21306		5000	17	A3		43	A3													
		5250	18	A3		44	A3													
	+E94	5250	17	A3		18	A3		43	A3		44	A3							

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 frontal area.

Date of issue: 081079. Revisions: Orig on RC 1021

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: General Motors Corporation Executive Order No. A-6-178 Pg. 6

Issued: 081079

LK
5.7 LITER
☆ 08K4AA
0040-8

VEHICLE EMISSION CONTROL INFORMATION

GENERAL MOTORS CORPORATION

CATALYST
AIR-EGR
LOW ALTITUDE CERTIFICATION

	TRANSMISSION
	AUTOMATIC
TIMING (°BTC @ RPM)	8° @ 500 (DR)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	500 (DR)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	600 (DR)
FAST IDLE SPEED SCREW (RPM)	1600 (N) OR (P)

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. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE, UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

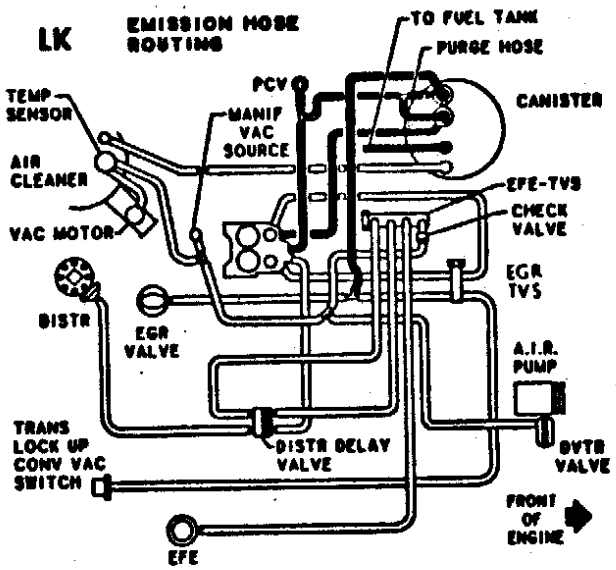
NOTE: IDLE MIXTURE SCREWS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT. NO. 14020640



LN
5.7 LITER
☆ 08K4AA
0045-8

VEHICLE EMISSION CONTROL INFORMATION

GENERAL MOTORS CORPORATION

CATALYST
AIR-EGR
LOW ALTITUDE CERTIFICATION

	TRANSMISSION
	AUTOMATIC
TIMING (°BTC @ RPM)	8° @ 500 (DR)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	500 (DR)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	600 (DR)
FAST IDLE SPEED SCREW (RPM)	1600 (P) OR (N)

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. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE, UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

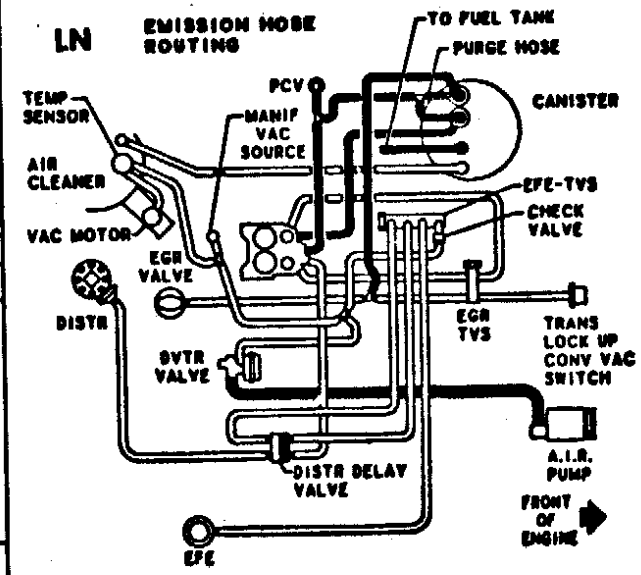
NOTE: IDLE MIXTURE SCREWS ARE PRESET AND SEALED AT FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE UP IS NOT PROVIDED.

SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT. NO. 14020642



E.O. No. A-6-178
Eng. Fam. 08K4AA
S.D. Sheet 6

2-15/16" X 9-1/4" 1 Piece Label
Bar Code: 810642

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: General Motors Corporation Executive Order No. A-6-178 Pg. 7

Issued: 081079

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6.6 LITER
☆ 08K4AA
0045-8

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. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

CATALYST

AIR-EGR
LOW ALTITUDE CERTIFICATION

	TRANSMISSION
	AUTOMATIC
TIMING (°BTC @ RPM)	4° @ 500 (DR)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	500 (DR)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	600 (DR)
FAST IDLE SPEED SCREW (RPM)	1600 (P) OR (N)

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

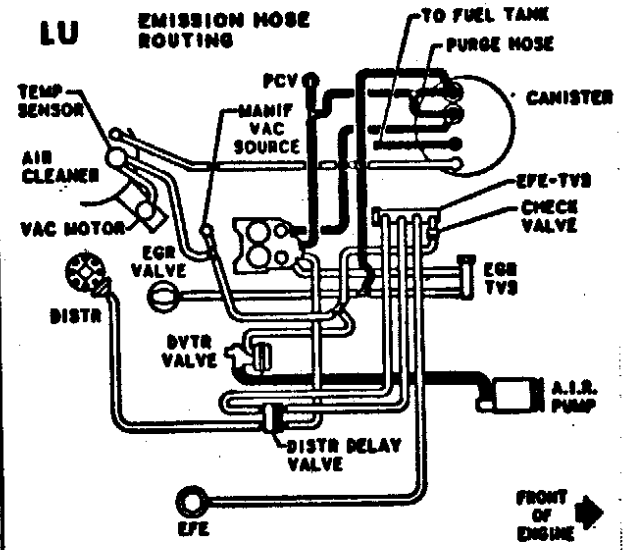
SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT. NO. 14020646

LU EMISSION HOSE ROUTING



E.O. No. A-6-178
Eng. Fam. 08K4AA
S.D. Sheet 7

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: General Motors Corporation Executive Order No. A-6-178 Pg. 8

Issued: 081079

VK
5.7 LITER
08K4AA
0040-8

VEHICLE EMISSION CONTROL INFORMATION

GENERAL MOTORS CORPORATION

ET PARKING BRAKE AND BLOCK DRIVE WHEELS.
AKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CHOKE FULL OPEN, R CLEANER INSTALLED, AND AIR CONDITIONING OFF, EXCEPT WHERE NOTED.

1. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

CATALYST
AIR-EGR
LOW ALTITUDE CERTIFICATION

	TRANSMISSION
	MANUAL
TIMING (°BTC @ RPM)	8° @ 700 (N)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	700 (N)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	——
FAST IDLE SPEED SCREW (RPM)	1600 (N)

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

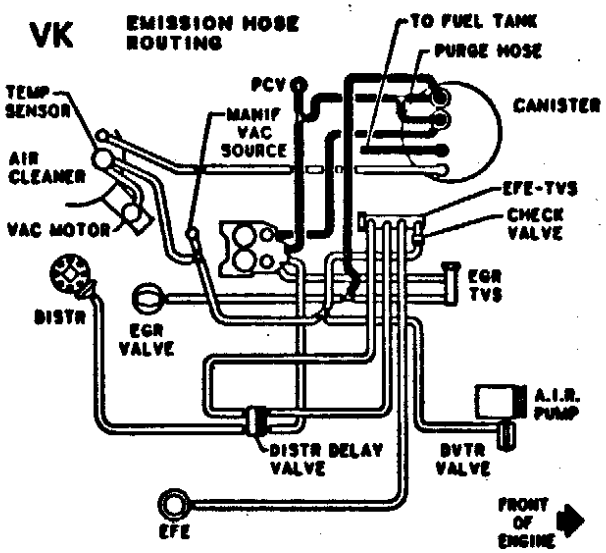
SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT. NO. 14021803

VK EMISSION HOSE ROUTING



VX
5.7 LITER
08K4AA
0040-8

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. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE. UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

CATALYST
AIR-EGR
LOW ALTITUDE CERTIFICATION

	TRANSMISSION
	MANUAL
TIMING (°BTC @ RPM)	8° @ 700 (N)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	700 (N)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	——
FAST IDLE SPEED SCREW (RPM)	1300 (N)

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

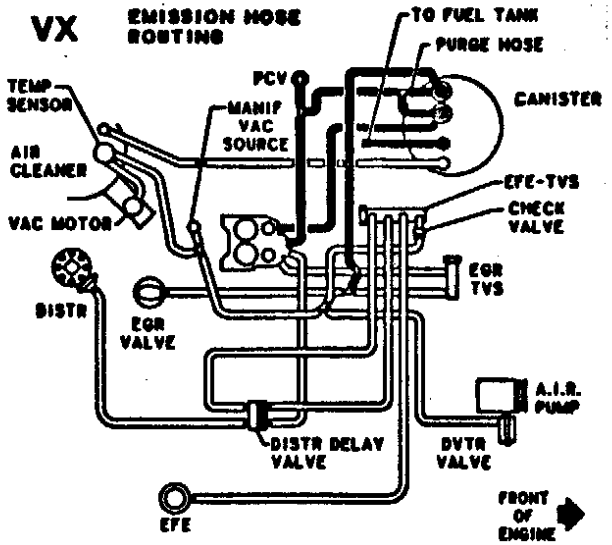
SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW LIGHT-DUTY TRUCKS AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MEDIUM-DUTY VEHICLES.

PT. NO. 14023118

VX EMISSION HOSE ROUTING



E.O. No. A-6-178
Eng. Fam. 08K4AA
S.D. Sheet 8

-15/16" X 9-1/4" 1 Piece Label
ar Code: 013118
0 June 1979

Reduce to 9.25"

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: General Motors Corporation Executive Order No. A-6-178 Pg. 9

Issued: 081079

WA
5.7 LITER
★ 08K4AA
004D-8

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. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE, UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

CATALYST AIR-EGR LOW ALTITUDE CERTIFICATION	TRANSMISSION
	MANUAL
TIMING (°BTC @ RPM)	6° @ 700 (N)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	700 (N)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	—
FAST IDLE SPEED SCREW (RPM)	1300 (N)

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

SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 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.

PT. NO. 14020651

WB
5.7 LITER
★ 08K4AA
004D-8

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. DISTRIBUTOR: DISCONNECT AND PLUG VACUUM HOSE AT DISTRIBUTOR. SET IGNITION TIMING AT SPECIFIED ENGINE SPEED. UNPLUG AND RECONNECT VACUUM HOSE TO DISTRIBUTOR.
2. IDLE SPEED SCREW: DISCONNECT ELECTRICAL LEAD FROM IDLE SOLENOID, IF EQUIPPED. ADJUST CARBURETOR IDLE SPEED SCREW TO SPECIFIED SPEED. RECONNECT LEAD TO SOLENOID.
3. IDLE SPEED SOLENOID (IF EQUIPPED): DISCONNECT ELECTRICAL LEAD FROM AIR CONDITIONING COMPRESSOR AND TURN A/C SWITCH ON. OPEN THROTTLE MOMENTARILY TO ASSURE SOLENOID IS FULLY EXTENDED. ADJUST SOLENOID TO SPECIFIED SPEED. RECONNECT COMPRESSOR LEAD AND TURN A/C OFF.
4. FAST IDLE SPEED SCREW: WITH ENGINE OFF, PLACE THROTTLE ON HIGH STEP OF FAST IDLE CAM. DISCONNECT AND PLUG VACUUM HOSE AT EGR VALVE. START ENGINE WITHOUT TOUCHING THROTTLE. ADJUST TO SPECIFIED SPEED. OPEN THROTTLE TO RELEASE FAST IDLE CAM. STOP ENGINE, UNPLUG AND RECONNECT VACUUM HOSE TO EGR VALVE.

CATALYST AIR-EGR LOW ALTITUDE CERTIFICATION	TRANSMISSION
	AUTOMATIC
TIMING (°BTC @ RPM)	6° @ 500 (DR)
SPARK PLUG GAP (IN.)	0.045
IDLE SPEED SCREW (RPM) (SOLENOID INACTIVE)	500 (DR)
IDLE SPEED SOLENOID (RPM) (SOLENOID ACTIVE)	600 (DR)
FAST IDLE SPEED SCREW (RPM)	1600 (N) OR (P)

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

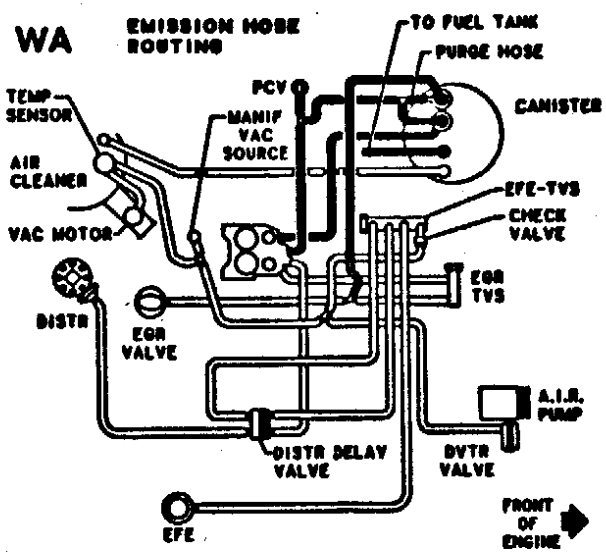
SEE SERVICE MANUAL, MAINTENANCE SCHEDULE I AND EMISSION HOSE ROUTING DIAGRAM FOR ADDITIONAL INFORMATION.

PRINTED IN U.S.A.

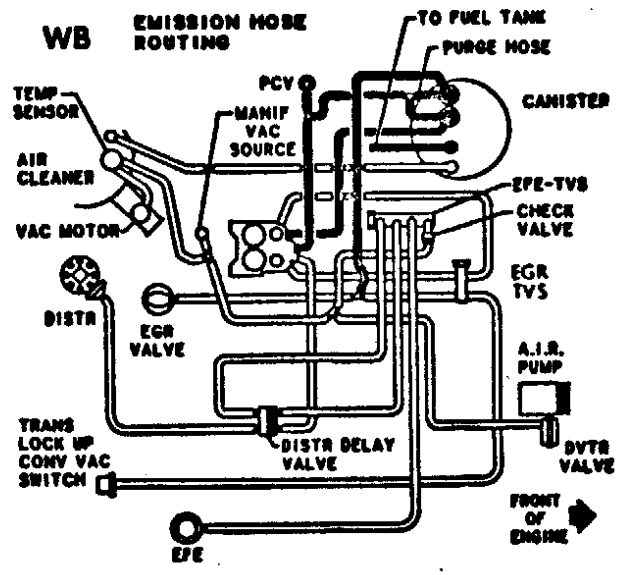
THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MOTOR VEHICLES WHEN COMPLETED AT A MAXIMUM CURB WEIGHT OF 5950 POUNDS AND A MAXIMUM FRONTAL AREA OF 41.0 SQUARE FEET.

PT. NO. 14020652

WA EMISSION HOSE ROUTING



WB EMISSION HOSE ROUTING



E.O. No. A-6-178
Eng. Fam. 08K4AA
S.D. Sheet 9

9-15/16" X 9-1/4", 1 Piece Label