

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-464
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1990 model-year General Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks and medium-duty vehicles:

Engine Family: L3G5.7T5TYA4 Displacement: 5.0 Liters (305 Inches³)
5.7 Liters (350 Inches³)

Equipped With the Following Exhaust Emission Control Systems:

- Air Injection - Pump (some models)
- Exhaust Gas Recirculation
- Oxygen Sensor
- Three-way Catalyst
- Central Fuel Injection
- On-Board Diagnostics (Exempted)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3750-5750	0.50	9.0	1.0
5751 & larger	0.60	9.0	1.5

The following are the certification emission values for this engine family:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3750-5750	0.28	1.8	0.5
5751 & larger	0.37	3.5	0.8

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".

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 Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed have been granted an exemption from compliance with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions of California Health and Safety Code Section 43205.

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 19th day of December, 1988.



K. D. Drachand, Chief
Mobile Source Division

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLES

VEHICLE MODELS:

C C 1 0 7 0 3 + E 6 3 (EXAMPLE)

Digit 1
Selling Division*

C-Chevrolet
T-GMC Truck

Digit 2
Chassis Type

C, M, R, S-Conventional
4x2
G-Forward Control 4x2
(Body Frame Integral)
K, T, V-Conventional 4x4

Digit 3
Series/GVWR Range

1-3500 to 7300 lbs
2-6400 to 8600 lbs
3-7100 to 14500 lbs

Digits 4 & 5
CA Dimension/Model Type

05-Blazer, Jimmy
06-S10/15
07-42"/Pickup, Chassis-Cab
09-56"/Suburban, Chassis-
Cab, Pickup, Astro, Safari
10-60" Chevy Van/Vandura,
Sportvan/Rally, Chassis-Cab
13-Chevy Van/Vandura,
Sportvan/Rally

Digits 6 & 7
Cab or Body Style

03-Conventional Cab
(S-T, C-K Models)
05-Chevy Van/Vandura &
Astro/Safari (Cargo)
06-Suburban/Sportvan/
Rally & Astro/ Safari
(Passenger)
16-Blazer/Jimmy
53-Extended Cab
(S-T, C-K Models)

Digits 8, 9 & 10
Body Ordering Code

E62-Stepside/Fenderside
Pickup
E63-Fleetside/Wideside
Pickup
ZW9-Base Body

VEHICLE MODELS:

1 U M Q 6 (EXAMPLE)

Digit 1
Selling Division

1-Chevrolet
2-Pontiac

Digit 2
Body Designation

U-Lumina APV,
Trans Sport

Digit 3
Trim Level

H, M, S

Digits 4 and 5
Body Style

06-Van

* Digit 1 is not shown on subsequent pages All vehicle models listed are sold by Chevrolet (C) and GMC Truck (T).

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS X MEDIUM DUTY VEHICLES___ GAS X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.0 (305) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD X 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS- TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
21	C10703+E62 C10703+E63 C10903+E63	A4	4250 4500		16132071/ APTA	17087201	25101903
21A					16139421/ ASDR		
22	C10703+E62 C10703+E63 C10903+E63		4250 4500		16132071/ APTA		
22A					16139421/ ASDR		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-2A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.0 (305) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
21	C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63	A4	4250 4500 4750		16132071/ APTA	17087201	25101903
21A					16139421/ ASDR		
22	C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63		4250 4500 5000 4750		16132071/ APTA		
22A					16139421/ ASDR		

ISSUED: 09-15-88

REV. NO.: 001, 002

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
 PASSENGER CARS___ LIGHT DUTY TRUCKS_X MEDIUM DUTY VEHICLES___ GAS_X DIESEL___
 ENGINE TYPE: V8 LITER (CID): 5.0 (305) EVAP FAMILY: LFO-3C
 EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___
 CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
23	C10703+E62 C10703+E63 C10903+E63 G11005 G11305	A4	4250 4500 4250 4500		16132081/ APTB	17087201	25101903
23A					16138431/ ASDS		
24	C10703+E62 C10703+E63 C10903+E63 G11005 G11305		4250 4500 4750		16132081/ APTB		
24A					16139431/ ASDS		

ISSUED: 09-15-88

REV. NO.: 001, 002

17-L3G5.7T5TYA4-4A
(1990)

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
PASSENGER CARS___ LIGHT DUTY TRUCKS_X MEDIUM DUTY VEHICLES___ GAS_X DIESEL___
ENGINE TYPE: V8 LITER (CID): 5.0 (305) EVAP FAMILY: LFO-3C
EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X
CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

<u>ENG CODE</u>	<u>VEH MODELS (SEE PAGE 1A)</u>	<u>TRANS TYPE: A-AUTO M-MAN</u>	<u>EQUIV TEST WEIGHT</u>	<u>DPA (SEE ATTACH I)</u>	<u>IGN SYST (ECU/PROM) PART NO.</u>	<u>EGR SYST PART NO.</u>	<u>CATALYST PART NO.</u>
23	K10703+E62 K10703+E63 K10903+E63	A4	4750 5000		16132081/ APTB	17087201	25101903
23A					16139431/ ASDS		
24	K10703+E62 K10703+E63 K10903+E63		4750		16132081/ APTB		
24A					16139431/ ASDS		

ISSUED: 09-15-88

REV. NO.: 001, 003

17-L3G5.7T5TYA4-5A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.0 (305) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.	
23	C20903+E63 C20953+E63 C20753+E63 G21005 G21305 C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63	A4	4750 5000 4750 4500 4250 4500 4750			16132081/ APTB	17087201	25101903
23A					16139431/ ASDS			
24	C20903+E63 C20953+E63 C20753+E63 G21005 G21305 C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63		4750 5000 4500 4750 4250 4500 5000 4750			16132081/ APTB		
24A					16139431/ ASDS			

ISSUED: 09-15-88

REV. NO.: 001, 002

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
 PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___
 ENGINE TYPE: V8 LITER (CID): 5.0 (305) EVAP FAMILY: LFO-3C
 EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X
 CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
23	K10703+E62 K10703+E63 K10903+E63 K10953+E63 K10753+E63 K20903+E63 K20953+E63 K20753+E63	A4	4750 5250 5000 5250		16132081/ APTB	17087201	25101903
23A					16139431/ ASDS		
24	K10703+E62 K10703+E63 K10903+E63 K10953+E63 K10753+E63 K20903+E63 K20953+E63 K20753+E63		4750 5000 5250		16132081/ APTB		
24A					16139431/ ASDS		

ISSUED: 09-15-88

REV. NO.: 001, 002

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
PASSENGER CARS___ LIGHT DUTY TRUCKS X MEDIUM DUTY VEHICLES___ GAS X DIESEL___
ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
EMISSION CONTROL SYSTEM: AIR/EGR/TWC/O2S (OBD, TBI)
ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD X 4WD-FT___ 4WD-PT___
CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE:		EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
		A-AUTO	M-MAN					
57	C10703+E62 C10703+E63 C10903+E63	M5	4250 4500			16127391/ ANTD	17087194	25101901
57A						16139481/ ASDX		
58	C10703+E62 C10703+E63 C10903+E63		4250 4500			16127391/ ANTD		
59A						16139481/ ASDX		

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REV. NO.: 001

17-L3G5.7T5TYA4-8A
(1990)

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
PASSENGER CARS___ LIGHT DUTY TRUCKS X MEDIUM DUTY VEHICLES___ GAS X DIESEL___
ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
EMISSION CONTROL SYSTEM: AIR/EGR/TWC/O2S (OBD, TBI)
ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT X
CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

<u>ENG CODE</u>	<u>VEH MODELS (SEE PAGE 1A)</u>	<u>TRANS TYPE: A-AUTO M-MAN</u>	<u>EQUIV TEST WEIGHT</u>	<u>DPA (SEE ATTACH I)</u>	<u>IGN SYST (ECU/PROM) PART NO.</u>	<u>EGR SYST PART NO.</u>	<u>CATALYST PART NO.</u>
57	K10703+E62 K10703+E63 K10903+E63	M5	4750		16127391/ ANTD	17087194	25101901
57A					16139481/ ASDX		
58	K10703+E62 K10703+E63 K10903+E63				16127391/ ANTD		
58A					16134981/ ASDX		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-9A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: AIR/EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
57	C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63 C20903+E63 C20953+E63 C20753+E63	M5	4250 4500 4750 5000		16127391/ ANTD	17087194	25101901
57A					16139481/ ASDX		
58	C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63 C20903+E63 C20953+E63 C20753+E63		4250 4500 5000 4750 5000		16127391/ ANTD		
58A					16139481/ ASDX		

ISSUED: 09-15-88

REV. NO.: 001, 002

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: AIR/EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
57	K10703+E62 K10703+E63 K10903+E63 K10953+E63 K10753+E63 K20903+E63 K20953+E63 K20753+E63	M5	4750 5250 5000 5250 5000		16127391/ ANTD	17087194	25101901
57A					16139481/ ASDX		
58	K10703+E62 K10703+E63 K10903+E63 K10953+E63 K10753+E63 K20903+E63 K20953+E63 K20753+E63		4750 5250 5000 5250		16127391/ ANTD		
58A					16139481/ ASDX		

ISSUED: 09-15-88

REV. NO.: 001, 002

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
PASSENGER CARS___ LIGHT DUTY TRUCKS_X MEDIUM DUTY VEHICLES___ GAS_X DIESEL___
ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___
CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
61	C10703+E62 C10703+E63 C10903+E63	A4	4250 4500		16127351/ ANSZ	17087194	25101901
61A					16139491/ ASDY		
62	C10703+E62 C10703+E63 C10903+E63		4250 4500		16127351 ANSZ		
62A					16139491/ ASDY		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-12A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

<u>ENG CODE</u>	<u>VEH MODELS (SEE PAGE 1A)</u>	<u>TRANS TYPE: A-AUTO M-MAN</u>	<u>EQUIV TEST WEIGHT</u>	<u>DPA (SEE ATTACH I)</u>	<u>IGN SYST (ECU/PROM) PART NO.</u>	<u>EGR SYST PART NO.</u>	<u>CATALYST PART NO.</u>
61	R10906	A4	5500		16127351/ ANSZ	17087194	25101901
61A					16139491/ ASDY		
62	R10906				16127351/ ANSZ		
63A					16139491/ ASDY		

ISSUED: 09-15-88

REV. NO.: 001, 002

17-L3G5.7T5TYA4-13A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
 PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___
 ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
 EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X
 CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
61	V10516	A4	5250		16127351/ ANSZ	17087194	25101901
61A					16139491/ ASDY		
62	V10516				16127351/ ANSZ		
62A					16139491/ ASDY		

ISSUED: 09-15-88

REV. NO.: 001, 002

17-L3G5.7T5TYA4-14A
(1990)

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS_X MEDIUM DUTY VEHICLES___ GAS_X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
63	C10703+E62 C10703+E63 C10903+E63	A4	4250 4500		16127371/ ANTB	17087194	25101901
63A					16139501/ ASDZ		
64	C10703+E62 C10703+E63 C10903+E63		4250 4500		16127371/ ANTB		
64A					16139501/ ASDZ		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-15A
(1990)

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS X MEDIUM DUTY VEHICLES___ GAS X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT X

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
63	K10703+E62 K10703+E63 K10903+E63	A4	4750		16127371/ ANTB	17087194	25101901
63A					16139501/ ASDZ		
64	K10703+E62 K10703+E63 K10903+E63		5000		16127371/ ANTB		
64A					16139501/ ASDZ		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-16A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
 PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___
 ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
 EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
 ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT___
 CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
63	C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63 C20903+E63 C20953+E63 C20753+E63 G21305 G21306 G31306 R10906	A4	4250 4500 4750 5000 4500 5250 5500		16127371/ ANTB	17087194	25101901
63A					16139501/ ASDZ		

ISSUED: 09-15-88

REV. NO.: 001, 002

17-L3G5.7T5TYA4-17A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G5.7T5TYA4

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C

EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X

CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
63	K10703+E62	A4	4750		16127371/	17087194	25101901
	K10703+E63				ANTB		
	K10903+E63						
	K10753+E63		5250				
	K10953+E63						
	K20903+E63		5000				
	K20953+E63		5250				
	K20753+E63						
	V10516						
	V10906		6000				
63A					16139501/		
					ASDZ		

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___
ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___
CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
64	C10703+E62 C10703+E63 C10903+E63 C10953+E63 C10753+E63 C20903+E63 C20953+E63 C20753+E63 G21305 G21306 G31306 R10906	A4	4250 4500 5000 4750 5000 4750 5250 5500 5250		16127371/ ANTB	17087194	25101901
64A					16139501/ ASDZ		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-19A
(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
 PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X GAS_X DIESEL___
 ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
 EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X
 CERTIFICATION STANDARDS: .50 HC, 1.0 NOx

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	DPA (SEE ATTACH I)	IGN SYST (ECU/PROM) PART NO.	EGR SYST PART NO.	CATALYST PART NO.
64	K10703+E62 K10703+E63 K10903+E63 K10953+E63 K10753+E63 K10753+E63 K10953+E63 K20903+E63 K20953+E63 K20753+E63 V10516	A4	4750 5000 5250 5250		16127371/ ANTB	17087194	25101901
64A					16139501/ ASDZ		

(FOR CARB USE ONLY)

E.O. # A-6-464

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G5.7T5TYA4
PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES X GAS X DIESEL___
ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: LFO-3C
EMISSION CONTROL SYSTEM: EGR/TWC/O2S (OBD, TBI)
ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD X 4WD-FT___ 4WD-PT___
CERTIFICATION STANDARDS: .60 HC, 1.5 NOx

<u>ENG</u> <u>CODE</u>	<u>VEH MODELS</u> <u>(SEE PAGE 1A)</u>	<u>TRANS</u> <u>TYPE:</u> <u>A-AUTO</u> <u>M-MAN</u>	<u>EQUIV</u> <u>TEST</u> <u>WEIGHT</u>	<u>DPA (SEE</u> <u>ATTACH I)</u>	<u>IGN SYST</u> <u>(ECU/PROM)</u> <u>PART NO.</u>	<u>EGR</u> <u>SYST</u> <u>PART NO.</u>	<u>CATALYST</u> <u>PART NO.</u>
64	V10906	A4	6000		16127371/ ANTB	17087194	25101901
64A					16139501/ ASDZ		

ISSUED: 09-15-88

REV. NO.: 001

17-L3G5.7T5TYA4-21A
(1990)