State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-480
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: L3G4.3T5TAA2 Displacement: 4.3 Liters (262 Inches^3)

Equipped With the Following Exhaust Emission Control Systems:

Secondary Air Injection (some models)
Exhaust Gas Recirculation
Oxygen Sensor
Three-way Catalyst
Throttle Body Electronic 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:

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.50	9.0	1.0

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

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.34	5.6	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 25 day of February, 1989.

K. D. Drachand, Chief
Mobile Source Division

(FOR CARB USE ONLY)

SUPPLEMENTAL DATA AND CERTIFICATION REVIEW SHEETS

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NOTES:

(1) Please refer to manufacturer's HP lists (Attachment I) for correct dyno test HP settings based on model and equipment.

(2) If two test weights are listed, the lower weight will be used for testing.

(3) Letter derivative codes are the same as corresponding numeric codes except as indicated.

ISSUED: 12-14-88 REV. NO.: 001

(FOR CARB USE ONLY)

E.O. # A-6-480

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
L-Conventional 4x4 (Full Time)

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

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

ISSUED: 12-14-88 REV. NO.:

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
51	C10703+E62 C10703+E63 C10903+E63 C10753+E63	A4	4000 4250 4500	16083541/ AKSM	17087026	25104275: MS 9480
51A				16144671/ ATKU		
52	C10703+E62 C10703+E63 C10903+E63 C10703+E63		4000 4250 4500	16083541/ AKSM		
52A				16144671/ ATKU		
55	G11005 G11305		4250	16083061/ AKMJ		25104273: MS 9480
55A				16144701/ ATKY		
55B				16151251/ AUMJ		
56	G11005 G11305		 4500	16083061/ AKMJ		
56A				16144701/ ATKY		
56B				16151251/ AUMJ		

ISSUED: 12-14-88 REV. NO.: 002, 003, 004, 006

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
59	C10903+E63 C10753+E63	M4	4250 4500	16083531/ AKSL	17087025	25104275: MS 9480
59A				16144661/ ATKT		
60	C10903+E63 C10753+E63			16083531/ AKSL		
60A				16144661/ ATKT		

ISSUED: 004 REV. NO.: 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
65	G11005 G11305	M4	4250	16083571/ AKSR	17087026	25104273: MS 9480
66	G11005 G11305					
67	C10703+E62 C10703+E63 C10903+E63 C10753+E63	M5	4000 4250	16083551/ AKSN	17087025	25104275: MS 9480
67A				16144681/ ATKW		
68	C10703+E62 C10703+E63 C10903+E63 C10753+E63		4000 4250 4500	16083551/ AKSN		
68A				16144681/ ATKW		

ISSUED: 12-14-88 REV. NO.: 004, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

EMISSION CONTROL SYSTEM: AIRP, EGR, TWC, 02S (OBD)(TBI)

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
53	K10703+E62 K10703+E63 K10903+E63	A4	4500 4750	16083541/ AKSM	17087192	25104275: MS 9480
53A				16144671/ ATKU		
54	K10703+E62 K10703+E63 K10903+E63		4500 4750	16083541/ AKSM		
54A				16144671/ ATKU		
61	K10703+E62 K10703+E63 K10903+E63	M4	4500 4750	16083531/ AKSL	17087026	
61A				16144661/ ATKT		
62	K10703+E62 K10703+E63 K10903+E63		4500 4750	16083531/ AKSL		
62A				16144661/ ATKT		

ISSUED: 12-14-88 REV. NO.: 002, 004, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
69	K10703+E62 K10703+E63 K10903+E63	M5	4500 4750	16083551/ AKSN	17087025	25104275: MS 9480
69A				16144681/ ATKW		
70	K10703+E62 K10703+E63 K10903+E63		4500 4750	16083551/ AKSN		
70A				16144681/ ATKW		

ISSUED: 004 REV. NO.: 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
57	M10905 M11005 M10906 M11006	A4	3875 4000 4500	16083061/ AKMJ	17087026	25104273: MS 9480
57A				16144701/ ATKY		
57B				16151251/ AUMJ		
58	M10905 M11005 M10906 M11006		4000 4500	16083061/ AKMJ		
58A				16144701/ ATKY		
58B				16151251/ AUMJ		

ISSUED: 12-14-88 REV. NO.: 003, 006, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT_X_ 4WD-PT___

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
57	L10905 L11005 L10906 L11006	A4	4250 4750	16083061/ AKMJ	17087026	25104273: MS 9480
57A				16144701/ ATKY		
58	L10905 L11005 L10906 L11006		4250 4750 5000	16083061/ AKMJ		
58A				16144701/ ATKY		

ISSUED: 12-14-88 REV. NO.: 003, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
75	M10905 M10906 M11005 M11006	A4	3875 4500 4000 4500	16129171/ ANXP	17087026	25127428: MS 9480
75B				16143931/ ATFS		
76	M10905 M10906 M11005 M11006		3875 4500 4000 4500	161290171/ ANXP		
76B				16143931/ ATFS		

ISSUED: 12-14-88 REV. NO.: 001, 005, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50 CO 9.0 NOx 1.0 Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
51	C10903+E63 C10753+E63 C10953+E63	A4	4250 4500	16083541/ AKSM	17087026	25104275: MS 9480
51A				16144671/ ATKU		
52	C10903+E63 C10753+E63 C10953+E63		4250 4500	16083541/ AKSM		
52A				16144671/ ATKU		
53	C20903+E63 C20753+E63 C20953+E63		4750	16083541/ AKSM	17087192	
53A				16144671/ ATKU		
54	C20903+E63 C20753+E63 C20953+E63		4500 4750	16083541/ AKSM		
54A				16144671/ ATKU		

ISSUED: 12-14-88 REV. NO.: 002, 003, 004

17-L3G4.3T5TAA2-8A
(1990)

17-TAA2

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
55	G21005 G21305 G31305 G21306	A4	4250 4500 4750 5000	16083061/ AKMJ	17087026	25104273: MS 9480
55A				16144701/ ATKY		
55B				16151251/ AUMJ		
56	G21005 G21305 G31305 G21306		4250 4500 4750 5000	16083061/ AKMJ		
56A				16144701/ ATKY		
56B				16151251/ AUMJ		

ISSUED: 004 REV. NO.: 006, 007, 008

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
59	C10903+E63 C10753+E63 C10953+E63	M4	4250 4500	16083531/ AKSL	17087025	25104275: MS 9480
59A				16144661/ ATKT		
60	C10903+E63 C10753+E63 C10953+E63		 4750	16083531/ AKSL		
60A				16144661/ ATKT		
61	C20903+E63 C20753+E63 C20953+E63		4500 4750	16083531/ AKSL	17087026	
61A				16144661/ ATKT		
62	C20903+E63 C20753+E63 C20953+E63		4500 4750	16083531/ AKSL		
62A				16144661/ ATKT		

ISSUED: 12-14-88 REV. NO.: 004, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
65	G21005 G21305 G21306	M4	4250 4750	16083571/ AKSR	17087026	25104273: MS 9480
66	G21005 G21305 G21306		4250 4500 4750			
67	C10903+E63 C10753+E63 C10953+E63	M5	4250 4500	16083551/ AKSN	17087025	25104275: MS 9480
67A				16144681/ ATKM		
68	C10903+E63 C10753+E63 C10953+E63		4250 4500	16083551/ AKSN		
68A				16144681/ ATKM		

ISSUED: 12-14-88 REV. NO.: 004

17-L3G4.3T5TAA2-10A
(1990)

17-TAA2

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES X GAS X DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50 CO 9.0 NOx 1.0 Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
69	C20903+E63 C20753+E63 C20953+E63	M5	4500 4750	16083551/ AKSN	17087026	25104275: MS 9480
69A				16144681/ ATKM		
70	C20903+E63 C20753+E63 C20953+E63		4500 4750	16083551/ AKSN		
70A				16144681/ ATKM		

ISSUED: 004 REV. NO.:

17-L3G4.3T5TAA2-1
(1990)

17-TAA2

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

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

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
69	C20903+E63 C20753+E63 C20953+E63	M5	4500 4750	16083551/ AKSN	17087026	25104275: MS 9480
69A				16144681/ ATKM		
70	C20903+E63 C20753+E63 C20953+E63		4500 4750	16083551/ AKSN		
70A				16144681/ ATKM		

ISSUED: 004 REV. NO.: 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
53	K10903+E63 K10753+E63 K10953+E63 K20903+E63 K20753+E63 K20953+E63	A4	4750 5000 5250	16083541/ AKSM	17087192	25104275: MS 9480
53A				16144671/ ATKU		
54	K10903+E63 K10753+E63 K10953+E63 K20903+E63 K20753+E73 K20953+E63		4750 5000 5250	16083541/ AKSM		
54A				16144671/ ATKU		
61	K10903+E63 K10753+E63 K10953+E63	M4	4750 5000	16083531/ AKSL	17087026	
61A				16144661/ ATKT		

ISSUED: 12-14-88 REV. NO.: 002, 004, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
62	K10903+E63 K10753+E63 K10953+E63	M4	4750 5000	16083531/ AKSL	17087026	25104275: MS 9480
62A				16144661/ ATKT		
63	K20903+E63 K20753+E63 K20953+E63		5250	16083531/ AKSC	17087192	
63A				16144661/ ATKT		

ISSUED: 004 REV. NO.:

17-L3G4.3T5TAA2-11.1A
(1990)

17-TAA2

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
64	K20903+E63 K20753+E63 K20953+E63	M4	5000 5250	16083531/ AKSL	17087192	25104275: MS 9480
64A				16144661/ ATKT		
69	K10903+E63 K10753+E63 K10953+E63	M5	4750 5000	16083551/ AKSN	17087026	
69A				16144681/ ATKW		
70	K10903+E63 K10753+E63 K10953+E63		4750 5000	16083551/ AKSN		
70A				16144681/ ATKW		

ISSUED: 12-14-88 REV. NO.: 002, 004, 007

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
71	K20903+E63 K20753+E63 K20953+E63	M5	4750 5000 5250	16083551/ AKSN	17087192	25104275: MS 9480
71A				16144681/ ATKW		
72	K20903+E63 K20753+E63 K20953+E63		5000 5250	16083551/ AKSN		
72A				16144681/ ATKW		

ISSUED: 004 REV. NO.: 007

(FOR CARB USE ONLY) E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

ANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

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

NGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD X 4WD-FT___ 4WD-PT___ DPA: SEE ATTACHMENT I

CERTIFICATION STANDARDS:

NMHC	CO	NOx	Evap
.50	9.0	1.0	2.0

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
73	M10905 M10906 M11005 M11006	M5	3875 4250 3875 4500	16129841/ APAJ	17087025	25104273: MS 9480
7.	M10905 M10906 M11005 M11006		3875 4500 4000 4500			

REV. NO.:

17-L3G4.3T5TAA2-:
(1990)

ISSUED: 004

17-TAA2

(FOR CARB USE ONLY)

E.O. # A-6-480

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: L3G4.3T5TAA2

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ GAS_X_ DIESEL___

ENGINE TYPE: V6 LITER (CID): 4.3 (262) EVAP FAMILY: LFO-3B

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

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X_

CERTIFICATION STANDARDS: NMHC .50, CO 9.0, NOx 1.0, Evap 2.0 DPA: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1A)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECU/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
57	L10905 L11005 L10906 L11006	A4	4250 4750	16083061/ AKMJ	17087026	25104273: MS 9480
57A				16144701/ ATKY		
57B				16151251/ AUMJ		
58	L10905 L11005 L11906 L11006		4250 4750 5000	16083061/ AKMJ		
58A				16144701/ ATKY		
58B				16151251/ AUMJ		

ISSUED: 12-14-88 REV. NO.: 003, 006, 007