Fuel

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-318-3
Relating to Certification of New Motor Vehicles

MITSUBISHI MOTORS AUSTRALIA LTD

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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1998 model-year Mitsubishi Motors Australia Ltd exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: WMLXV03.5GBG Displacement: 3.5 Liters (213.4 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection
Exhaust Gas Recirculation

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

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.14	1.3	0.2	6.2
100,000	0.16	1.6	0.2	n/a

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth 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 under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

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

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) 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 (Title 13, California Code of Regulations, Section 2035 et seq.).

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 11th day of August 1997.

R. B. Summerfield, Chief
Mobile Source Operations Division

E.O.# A-318-3

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
- PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Mitsubishi Motors Australia Ltd Exh Eng Fam: WMLXV03.5GBG Evap Fam: WMLXE0130A1A

All Eng Codes in Eng Fam: CA____ 49S____ 50S_X_ AB965____, ORVR: YES____ NO _X_

Exh Std: CA Tier-1_X_ TLEV____ LEV____ ULEV____ SULEV____ US EPA Tier-1_X_

Veh Class(es): PC _X_ LDT1____ LDT2____ MDV1____ MDV2____ MDV3____ MDV4____ MDV5____

Single Cert Std for Multi-Class Eng Fam: _N/A_ (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)

Fuel Type(s): Dedicated_X_ Flex-Fuel____ Dual-Fuel____ Bi-Fuel____ Gasoline_X_ Diesel____
CNG____ LNG____ LPG____ M85____ Other (specify)____

Exh Emiss Test Fuel(s): Indo____ Ph2_X_ CNG____ LPG____ M85____ Other (specify)____
Diesel: 13 CCR 2282____ 40 CFR 86.113-90____ 40 CFR 86.113-94____

Evap Emission Test Procedure: California ____ Federal _X_ $

Service Accum: Std AMA____ Mod AMA_X_ Mfr ADP____ Other (specify)____

NMOG Test Procedure: N/A_X_ Std____ Equiv____ R/L Test Proc: SHED_X_ Pt Source____

Engine Configuration: _V6_ Displacement: ____/_3.5_ Litres ____/_213.4_ Cubic Inches

Valves per Cylinder: _4_ Rated HP: 210 @ 5000 RPM

Engine: Front_X_ Mid____ Rear____ Drive: FWD_X_ RWD____ 4WD-FT____ 4WD-PT____

Exhaust ECS (e.g, MFI, EGR, TC, CAC): EGR, + HO2S(2) + TWC + SFI
(use abbreviations per SAE J1930 Jun 93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. (M5, A4 etc.)	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
ABA (5O ST)	MITSUBISHI DIAMANTE	L4 *	3875		ECM: MD340143	EGR Value: MD199283	Catalytic Converter MR266077 or MR355888

*L4 = Lock-up / Automatic - Four Speed

Date Issued: Revisions: 8 Aug 97 $

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