State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-37-26
Relating to Certification of New Motor Vehicles

LOTUS CARS LIMITED

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 1995 model-year Lotus Cars Limited exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: SLT2.2VHGAEA Displacement: 2.2 Liters (133 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Multiport Fuel Injection
Turbocharger
Charge Air Cooler

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

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)
100,000	0.31 (n/a)	4.2 (n/a)	n/a

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

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.19	1.6	0.3
100,000	0.24	2.3	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 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 shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," pursuant to provisions in said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the listed vehicle models are permitted alternative in-use compliance set forth in the "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", pursuant to provisions in the said standards and test procedures applicable to small-volume manufacturers.

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 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 "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(3.0) 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 29th day of September, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-37-26

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PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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Manufacturer: Lotus Cars Limited Exh Engine Family: SLT2.2VHGAEA

Evap Std: 50K X Useful Life with R/L ___ Evap Engine Family: SLT1058AYM01

Exh Std: Tier-0 ___ Tier-1 X TLEV ___ LEV ___ ULEV ___ ZEV ___ ; EPA Tier-0 X Tier-1 ___

Veh Class(es): PC X LDT1 ___ LDT2 ___ MDV1 ___ MDV2 ___ MDV3 ___ MDV4 ___ MDV5 ___

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

Exh Cert Fuel(s): Indo X Ph2 ___ Diesel: 13 CCR 2282 ___ or 40 CFR 86.113-90 ___ or -94 ___
M85 ___ CNG ___ LPG ___ Other (specify) ___

Fuel Type(s): Dedicated X Flex-Fuel ___ Dual-Fuel ___ Gasoline X Diesel ___ M85 ___
CNG ___ LNG ___ LPG ___ Other (specify) ___

Hybrid: Type A ___ B ___ C ___, APU Cycle (e.g., Otto, Diesel, Turbine) ___

Engine Configuration: ___ Displacement: ___ / 2.2 Liters ___ / 133 Cubic Inches

Engine: Front ___ Mid X Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT ___

Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, HO2S, MFI, TC, CAC OBD II Exempt
(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW or Test Wt	DPA or RHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
~~SLT2.2VHGCEA~~ 50ST PLT2.2V5F1 C2	Lotus Esprit Turbo	M5	3250 lbs	7.0	DIRECT IGNITION A910E6940	N/A	C08256045

Date Issued:

Revisions: ___