State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-220-31
Relating to Certification of New Motor Vehicles

JAGUAR CARS 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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model Jaguar Cars Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NJR4.0V5FPK5 Displacement: 4.0 Liters (243 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Secondary Air Injection
Dual Warm-Up Three-Way Catalysts
Dual Three-Way Catalysts
Heated Oxygen Sensor
Multipoint Electronic Fuel Injection
Exhaust Gas Recirculation

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachment (s).

The emission standards for this engine family in grams per mile are as follows:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.39	7.0	0.4

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.26	2.7	0.1

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

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 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 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 2290).

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 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 1 day of August, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEEET

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Manufacturer Jaguar Cars Ltd Engine Family NJR4.0V5FPK5

Pass Car x Lt-Duty Trucks ___ Med-Duty Vehicles ___ Gas x Diesel ___

Engine Conf L6 Liter (CID) 4.0 (243) Evaporative Family XJFI

Emission Control Sys AIR:2-WUTWC:2TWC:HO2S:EGR:MPI

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

Eng Code/ Cert	Veh Models	Trans Type: A-Auto	Equiv Test Weight	RLHP or DPA	Ign Sys (PCME/PROM) Part No	Fuel Sys (PCME/PROM) Part No	EGR Syst Part No	Catalyst Part No
4.0HFC -90	XJ6 Sovereign Vanden Plas Vanden Plas Majestic	A	4250	7.9	EI DBC 9622 or DBC 10782	SMPI DBC 9622 or DBC 10782	EBC 2737	Downpipes-ACA Underfloor ADA