

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-220-30
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: NJR5.3V5FMM5 Displacement: 5.3 Liters (326 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Secondary Air Injection
Two-Dual Warm-Up Three-Way Catalysts
Dual Three-Way Catalysts (Two)
Dual Heated Oxygen Sensors
Multipoint Electronic Fuel Injection

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

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

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.16	1.4	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 31st day of May, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. # A-220-50

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 1

Manufacturer Jaquar Cars Ltd Engine Family NJR5.3V5FMM5

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

Engine Type V12 Liter (CID) 5.3 (326) Evaporative Family XJFI

Emission Control Sys. AIR:4WUTWC:2TWC(2):2 HO2S

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

Eng Code/ Cert	Veh Models	Trans Type: A-Auto	Equip Test Weight	RLHP or DPA	Ign Sys (PCMI/PROM) Part No	Fuel Sys (PCMF/PROM) Part No	EGR Syst Part No	Catalyst Part No
5.3SFC -92	XJS V12	A ³			EI DAC 6614	MPI DAC 9619	not fitted	Downpipes- CBC 7958
	i) Coupe		4250	8.1				CBC 7959
	ii) Conver- tible		4500	8.0				Underfloor- CBC 8212 CBC 8213

E.O. # A-220-30

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 1

Manufacturer Jaguar Cars Ltd Engine Family NJR5.3V5FMM5

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

Engine Type V12 Liter (CID) 5.3 (326) Evaporative Family XJFI

Emission Control Sys. AIR:4WUJWC:2TWC(2):2-HO2S

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

Eng Code/Cert	Veh Models	Trans Type: A-Auto	Equiv Test Weight	RLHP or DPA	Ign Sys (PCMI/PROM) Part No	Fuel Sys (PCMF/PROM) Part No	EGR Syst Part No	Catalyst Part No
5.3SFC-92	XJS V12	A			EI DAC 6614	MPI DAC 9628*	not fitted	Downpipes- CBC 7958 CBC 7959 Underfloor- CBC 8212 CBC 8213
	i) Coupe		4250	8.1				
	ii) Convertible		4500	8.0				

* Running change 5.3-92/1 introduces new PCMF part number DAC 9628 to replace DAC 9619