E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-12
Relating to Approval of New Motor Vehicles

JAGUAR CARS
OF
BRITISH LEYLAND (UK) LIMITED

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Jaguar Cars of British Leyland (UK) Limited exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: V12C
Engine: 326 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Air injection, electronic fuel injection, exhaust gas recirculation, oxidation catalyst

Models:

Jaguar XJ12C (Series II 2 door Coupe)
Jaguar XJ12L (Series II 4 door Sedan)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
V12C	0.5	4.9	1.0

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 8 day of July, 1975.

G. C. Hass

G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: JAGUAR CARS (BRITISH LEYLAND LIMITED) EXECUTIVE ORDER NO. A- A-5-12 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [ ] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
V12C	XJ12L XJ12C	326	A-3	4500	CV	Lucas C44663	EFI	Lucas ECU: C42947 Manifold Pressure Sensor: C42948	AI, EFI, EGR, OC	C44834 or C44835 I@25,000 miles	C44648 I@25,000 Miles	750± 25 in neutral, Adjust by-pass Screw on idle air valve to obtain speed setting.	10°±2° BTDC @750RPM in neutral Vacuum Connected	1.0-1.5% CO before catalyst W/O AI. Check is made at sample ports in AI manifold. Adjust potentiometer on ECU to obtain CO setting.

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as needed
R - Replace