State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-18
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 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 4.2L
Engine: 258 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

Models: Jaguar XJ6C
Jaguar XJ6L

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

| Engine Family | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|---|---|---|---|
| 4.2L | 0.6 | 6.9 | 1.5 |

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:

(1) Jaguar Cars of British Leyland (UK) Limited will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) Jaguar Cars of British Leyland (UK) Limited agrees to provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

(3) Jaguar Cars of British Leyland (UK) Limited will attach a door decal and a window sticker to each vehicle before sale informing customers of the need for a catalyst change within the 5 year - 50,000 mile warranty period. These decals and stickers will conform to the requirements of Section 2040, Article 6, Subchapter 1, Chapter 3, Title 13 of the California Administrative Code.

The issuance of this Executive Order is contingent upon conformance with the provisions of Section 2040 of Title 13 and all applicable California emissions 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 25th day of November, 1975.

G.C. Hass by [signature]

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: Jaguar Cars of British Leyland UK Ltd.

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| 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 [X] 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 Mixtu |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.2L | Jaguar XJ6C XJ6L | 258 | A-3 | 4500 | C V EI | Lucas C45829 | (2) 1-V | Zenith Stromberg 175CD2SET C 45857 & C 45858 | AI EGR OC | R@25,000 Miles | C41866 I@25,000 Miles | 750 rpm ±25 rpm in neutral | 8°+2°BTDC @ 750 rpm W/V connected | 2-4.5% With Air injection interrupted & check valve plugged & measured @ exhaust manifold ports |

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
HEI- High Energy Ignition

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications

EFE- Early Fuel Evaporation
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst

ESAC-Electronic Spark Advance Control
PAI -Pulse Air Injection
*Service
I - Inspect, repair/replace as neede