

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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, Chief
 Division of Vehicle Emissions Control

ATR RESOURCE BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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		Fuel System		Emission Control System		Tune-up Specifications	Basic Timing	Idle Mixture		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*				OC <input type="checkbox"/> TR <input type="checkbox"/>	EGR
VL2C	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	<input type="checkbox"/>	C44648 I@25,000 Miles	750+ 25 in neu- tral, Adjust by pass Screw on idle air valve to obtain speed setting.	100+20 BTDC @750RPM in neutral Vacuum Connect- ed	1.0-1.5% CO before catalyst W/O AI. Check is made at sample ports in AI mani- fold. Adjust potentio- meter 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