E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-2
Relating to Approval of New Motor Vehicles

ROLLS-ROYCE MOTORS LTD.

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-45-1;

IT IS ORDERED AND RESOLVED: That Rolls-Royce Motors Ltd. exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: No. 1
Engine: 412 CID
Transmission: A/T-3
Exhaust Emission Control Systems: Engine modification, air injection, exhaust gas recirculation, and oxidation catalyst.

Models: SRD Silver Shadow four door saloon
LRD Silver Shadow long wheelbase saloon
CRD Corniche saloon
DRD Corniche Convertible
JRD Corniche Mark II

These vehicles are classified as limited production vehicles and are granted the exemptions specified in Sections 39153.5 and 39083.3 of the Health and Safety Code.

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 10 day of January, 1975.

G. C. Hass

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

SUPERSEDED

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: ROLLS-ROYCE MOTORS LTD. EXECUTIVE ORDER NO. A-48-2 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 [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 Mixture |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. 1 | Rolls-Royce Silver Shadow 4 door saloon. Rolls-Royce L.W.B. Saloon. Rolls-Royce Corniche Saloon. Rolls-Royce Corniche Convertible Rolls-Royce Corniche Mk. II | 412 | A/T-3 | 5500 | C | Lucas 35DE8 UE39223 | Twin CARB (2-IV) | S.U.HD8 'A' Bank UE38840 'B' Bank UE39293 | EM, AI, EGR, OC, CAN | UR 18841 R-50,000 miles | Primary valve UE38081 Secondary valve UE38734 I-clean 50,000 miles | 600 Neutral with hot idle mixture compensator blanked off. | 15° BTDC @ 1600 RPM - neutral | Preset at factor 3.0-5.0% CO at 600 RPM in neutral with air injection and EGR disconnected, float chambers vented, hot idle mixture compensator blanked off and ACU switched off. |

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

SUPERSEDED