E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-3R
Relating to Approval of New Motor Vehicles

ROLLS-ROYCE MOTORS 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 Rolls-Royce Motors Limited exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: No. 1
Engine: 412 CID
Transmission: 3-Speed Automatic
Exhaust Emission Control Systems: Air Injection, Engine Modifications, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Rolls-Royce

SRE Silver Shadow 4-door sedan
LRE Silver Shadow Long Wheelbase Sedan
CRE Corniche Coupe
DRE Corniche Convertible
JRE Carmargue

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
No. 1	0.2	2.2	1.5

The above values are based on the 1976 model-year quality audit data for this engine family.

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) Rolls-Royce Motors 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) Rolls-Royce Motors 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.

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 13 day of November, 1975

G. C. Hass

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

AIR RESOUR[illegible]S BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

NUFACTURER: ROLLS-ROYCE MOTORS LIMITED

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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 Mixture
No. 1	Rolls-Royce Silver Shadow 4-Door Sedan Rolls-Royce Silver Shadow LWB Sedan Rolls-Royce Corniche Coupe Rolls-Royce Corniche Convertible Rolls-Royce Camargue	412	A/T-3	5500	EI, C,V	Lucas 35DE8 UE 40097	Twin Carb. (2-IV)	S.U. HD8 'A' Bank UE 38840 'B' Bank UE 39293	EM, AI, EGR, OC,	UR 18841 R-50,000 miles	Primary valve UE 38081 Secondary valve UE 38734 1-clean 50,000 miles	600 Neutral with hot idle mixture compensator blanked off	15° BTDC @ 1200 RPM- neutral with vacuum advance disconnected	Preset at factory 3.0-5.0% CO at 600 RPM in neutral with air injection, EGR and vacuum advance disconnected, float chambers vented, hot idle mixture compresator blanked off and ACU switched off

breviations:

stributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
I- High Energy Ignition
- Electronic Ignition

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

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

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