

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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:

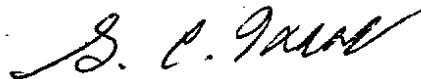
(1) Rolls-Royce Motors Limited will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(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, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: ROLLS-ROYCE MOTORS LIMITED

EXECUTIVE ORDER NO. A-48-3

PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Weight	Inertia Type	Distributor		Fuel System		Emission Control System		Tune-up Specifications				
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	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	EL, 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,	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	UR 18841 R-50,000 miles	Primary valve UE 38081 Secondary valve UE 38734 I-clean 50,000 miles	600 Neutral with hot idle mixture compensator blanked off	15° BTDC @ 1200 RPM- neutral with vacuum advance disconnected EGR and vacuum advance disconnected, float chambers vented, hot idle mixture compressor blanked off and ACU switched off	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 compressor blanked off and ACU switched off

Abbreviations:

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