

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-31  
Relating to Certification of New Motor Vehicles

ROLLS-ROYCE MOTOR CARS, LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Rolls-Royce Motor Cars, Ltd. 1994 model-year exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: RRR6.7V8GAFA      Displacement: 6.75 Liters (412 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Sequential Multiport Fuel Injection
- Secondary Air Injection
- Heated Oxygen Sensor
- Warm-Up Three Way Catalytic Converter
- Three Way Catalytic Converter
- Turbocharger
- Charge Air Cooler

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.39	7.0	0.4

The certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.12	1.4	0.2

BE IT FURTHER RESOLVED: That the manufacturer is certifying to the 50,000-mile hydrocarbon and carbon monoxide standards pursuant to Section 1960.1(e)(1)(B), Title 13, California Code of Regulations (passenger cars produced by a small-volume manufacturer).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards, and with the California Inspection and Maintenance standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.


BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(3.0) for the aforementioned model year.

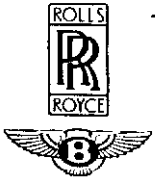
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 30<sup>th</sup> day of August, 1993.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division



## 1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. A-48-31 Page \_\_\_\_\_Manufacturer: Rolls-Royce Motor Cars LtdEngine Family: RRR6.7V8GAFAPass Cars: X Lt Duty Trucks: \_\_\_\_\_ Med Duty Vehicles: \_\_\_\_\_ Fuel Type: GasolineEngine Type: V8 Litre (CID): 6.75 (412) Evaporative Family: RRR1085AYM01Emission Control Sys. & Special Features: SFI/HO2S/WU-TWC+TWC/AIR(TC/CAC)  
(Use abbreviations per SAE J1930 Jun88)Engine: Front X Mid. \_\_\_\_\_ Rear \_\_\_\_\_ Drive: FWD RWD X 4WD-FT \_\_\_\_\_ 4WD-PT \_\_\_\_\_

Eng. Code/ (Cert Std)	Vehicle Models (If coded see Attachment)	Trans. Type: A- Auto M-Manual	Loaded Vehicle Weight	RLHP (DPA)	Ignition System (ECM) Part No.	EGR Sys Part No.	Catalyst Part No.
	<u>Bentley</u>						
	Turbo R	A4	5700	11.7	RR Part No: UD 75066	N/A	WU-TWC UE 74016
	Turbo RL	A4	5740	11.7			
	Continental R	A4	5700	11.1	Bosch Part No 0 261 203 147		TWC UE 74907

Revisions:  
031390