

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-28  
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 1993 model Rolls-Royce Motor Cars, Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PRR6.7V6FTCX Displacement: 6.75 Liters (412 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Heated Oxygen Sensor
- Warm-Up Three-Way Catalyst
- Dual Three-Way Catalysts
- Continuous Fuel Injection System
- Secondary Air Injection System
- 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>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.41	7.0	0.7

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

<u>Miles</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.15	1.4	0.5

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard pursuant to Section 1960.1.5.(a)(1)(C), Title 13, California Code of Regulations (passenger cars with loaded vehicle weight over 5250 pounds).

BE IT FURTHER RESOLVED: That the vehicle 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 the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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 emission 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 vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 regulations (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 4<sup>th</sup> day of March, 1992.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

17 02 - 12

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. A-48-28 Page       

Manufacturer Rolls-Royce Motor Cars Ltd Engine Family PRR6.7V6FTCX

Pass Cars X Lt Duty Trucks        Med Duty Vehicles        Fuel Type Gasoline

Engine Type V8 Liter (CID) 6.75 (412) Evaporative Family 2

Emission Control Sys. & Special Features CFI/HO2S/WUTWC+2TWC/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.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLBP (DPA)	Ign. Sys. (ECM) Part No.	EGR Syst. Part No.	Catalyst Part No.
B	Turbo R	A4	5500	11.7		N/A	WUTWC
B	Turbo RL	A4	5500	11.7	ECM		UE 74068 or UE 71667
B	Continental R	A4	5500	11.5	Bosch: 0261200244 RR UD 72617		TWC UE 73867

Revisions:  
031390

Issue Date	7 Oct '91	Revision Date	4 FEB 92
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