 File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-36
Relating to Certification of New Motor Vehicles

ROLLS-ROYCE MOTOR CARS LIMITED

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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1997 model-year Rolls-Royce Motor Cars Limited exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: VRR6.7V8GPEK Displacement: 6.75 Liters (412 Cubic inches)

Exhaust Emission Control Systems & Special Features:

Sequential Multiport Fuel Injection
Heated Oxygen Sensors (two)
Warm Up Three Way Catalytic Converter
Three Way Catalytic Converter
Secondary Air Injection

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:

Mile	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

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

Mile	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.17	1.2	0.2	6.8
100,000	0.22	1.7	0.3	n/a

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

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," pursuant to provisions in said standards and test procedures applicable to small-volume manufacturers.

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

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 manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 7th day of August 1996.

John Kowalski for

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-48-36

1997 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES Page 1 of 1

Manufacturer: Rolls-Royce Motor Cars Ltd Exh Eng Fam: VRR6.7V8GPEK Evap Fam: VRR1085AYMA1

All Eng Codes in Eng Fam: CA___ 49S___ 50S x AB965___

Exh Std: CA Tier-1 x TLEV___ LEV___ ULEV___ ZEV___; US EPA Tier-1 x

Evap Std: 50K x Useful Life with R/L___ In-Use Exh Std: Full In Use X Alt In Use___

Veh Class(es): PC x LDT1___ LDT2___ MDV1___ MDV2___ MDV3___ MDV4___ MDV5

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)

Fuel Type(s): Dedicated x Flex-Fuel___ Dual-Fuel___ Bi-Fuel___ Gasoline x Diesel___
CNG___ LNG___ LPG___ M85___ Other (specify)

Emiss Test Fuels(s): Indo x Ph2___ CNG___ LPG___ M85___ Other (specify)___
Diesel: 13 CCR 2282___ 40 CFR 86.113-90___ or 40 CFR 86.113-94___

Service Accum: Std AMA___ Mod AMA___ Mfr ADP___ Other (specify) ADF

NMOG Test Procedure: N/A x Std___ Equiv___ R/L Test Proc: SHED___ Pt Source

Hybrid: Type A - B - C -, APU Cycle (e.g., Otto, Diesel, Turbine)___

Engine Configuration: V8 Displacement: 6 / 75 Liters 412 / Cubic Inches

Valves per Cylinder: 2 Rated HP: 241 @ 4000 RPM

Line: Front x Mid___ Rear___ Drive: FWD___ RWD x 4WD-FT___ 4WD-PT___

Exhaust ECS (eg., EGR, MFI, TC, CAC): SFI/HO2S(2)/WU-TWC+TWC/AIR

(use abbreviations per SAE J1930 SEP91)

Eng. Code/ (Cert Std)	Vehicle Models (if coded see Attachment)	Trans. (M5, A4 etc.)	ETW or Test Wt	DPA or RLHP (DPA)	Ignition (ECM/PCM) Part No.	EGR Sys Part No.	Catalytic Converter Part No.
A/50S	Rolls-Royce	A4			RR Part No: UT 11094	N/A	
	Silver Dawn		5740	11.7			WU-TWC UE 74196 or UE 79426
	Silver Spur Limousine		6410	12.2			
	Bentley				Zytek Part No 20/021/0004A		TWC UE 74907 or UE 79282
	Brooklands		5660	11.7			
	Brooklands (LWB)		5740	11.7			
	Limousine		6410	12.2			

Issue Date | 15 May '96 | Revision Date | | |