State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-14
Relating to Certification of New Motor Vehicles

ROLLS-ROYCE MOTORS 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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1985 model-year Rolls-Royce Motors Limited exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
FRR412V6FAA1	412	(6.8)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Mechanical Fuel Injection)

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

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.41	7.0	0.7

The following are the certification emission values for the above engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.32	2.5	0.7

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "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 Administrative Code, 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 as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 30th day of July, 1984.

K. D. Drachand, Chief
Mobile Source Division

Manufacturer Rolls-Royce Motors Limited

Executive Order No. A-48-14

Engine Family FRR412V6FAA1

Evaporative Family No 1

Engine CID (Liters) 412 (6.8)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TOC-Trap Oxidizer Continual
TOP-Trap Oxidizer Periodical
TR-Thermal Reactor
TWC-Three-Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
EFI-Electronic Fuel Injection
IC - Intercooler
MFI-Mechanical Fuel Injection
TC-Turbocharged

VEHICLE MODELS:

Rolls-Royce Silver Spirit
Rolls-Royce Silver Spur
Rolls-Royce Corniche Convertible
Rolls-Royce Camargue
Bentley Mulsanne
Bentley Mulsanne L
Bentley Continental Convertible

DRIVE SYSTEM: Front Engine/ Rear -Wheel Drive

012584 21 May '84

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1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

X Passenger Cars __ Light-Duty Trucks __ Medium-Duty Vehicles X Gas __ Diesel

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Engine Family FRR412V6FAA1 Engine Code A

ECS (Special Features) AIP, EGR, TWC, CL (MFI) CID (Liter)-Type 412 (6.8) - V8

Engine Code	Vehicle Models (If Coded see attachment) (Hp)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
				CA, VA	MFI		
A	Rolls-Royce						
	Silver Spirit	A3	5250	Lucas:	Metering	GM:	
	Silver Spur		5250	41941	Unit:	7045068	
	Corniche Conv.		5500		Bosch:		
	Camargue		5500	RR:	0 438 080 016		UE 45303
				UE 44406			
	Bentley				RR:	RR:	
	Mulsanne		5250		UE 43382	UE 40755	
	Mulsanne L		5250				
	Continental Conv.		5500				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -

071080

E.O. A-48-14

MANUFACTURER'S HP LIST

Vehicle Models	Equiv Test Weight	RLHP (incl 10%) for ACU
Rolls-Royce		
Silver Spirit	5250	13.9
Silver Spur	5250	13.9
Silver Spur Limousine	5500	13.9
Corniche Conv.	5500	14.8
Camargue	5500	14.7
Bentley		
Mulsanne	5250	13.9
Mulsanne L	5250	13.9
Continental Conv.	5500	14.8

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