State of California

AIR RESOURCES BOARD

EXECUTIVE ORDER A-48
Relating to Approval of New Motor Vehicles

ROLLS-ROYCE, INC.

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;

IT IS ORDERED AND RESOLVED: That Rolls-Royce, Inc. exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine family described below:

Engine Family No. 1 with Air Injection, Engine Modification, Exhaust Gas Recirculation and Activated Carbon Canister.

Engine Size: 412 Cubic Inch Displacement.

Vehicle Models: SRB Silver Shadow Four Door Saloon,
LRB Silver Shadow Long Wheelbase Saloon,
CRB Corniche Two Door Saloon,
DRB Corniche Convertible,
JRB Corniche Mk. II,
SBB 'T' Series Four Door Saloon, Bentley,
LBB 'T' Series Long Wheelbase Saloon, Bentley,
CBB Corniche Two Door Saloon, Bentley,
DBB Corniche Convertible, Bentley .

The exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 9 day of February, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: ROLLS-ROYCE, INC.

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Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other **
Silver Shadow 4-D Saloon Silver Shadow Long wheelbase saloon Corniche 2-D Saloon Corniche Convertible Corniche Mk. II Bentley 'T' Series 4-D Saloon Bentley 'T' Series Long wheelbase saloon Bentley Corniche 2-D Saloon Bentley Convertible	412	2-1V	A-3	Lucas 35D8 Part UE38307	C,V VR	S.U. HD8 Part UE380389 ("A" bank) Part UE38109 ("B" bank)	AI, EM	EGR	Canister	VTC TAV AD ISC AFC AIC

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

** - VTC - Vacuum retard cut-off at high coolant temp.
TAV - EGR cut-out at low coolant temps.
AD - Anti-diesel device
AIC - air injection cut-off at high speed or load.
ISC - Idle speed control at high coolant temp.
AFC - A/F control at high and low ambient temp.

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SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: ROLLS-ROYCE, INC.

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Silver Shadow 4-D Saloon Silver Shadow long wheelbase saloon Corniche 2-D Saloon Corniche Convertible Cornich Mk. II Bentley 'T' Series 4-D Saloon Bentley 'T' Series - long wheelbase saloon Bentley Corniche 2-D Saloon Bentley Convertible	412	2-1V	A-3	No. 1	5000 (5500 for long wheel base saloon)	600 RPM in neutral	5° BTDC AT 800 rpm (set with vacuum retard dis-connected)	Idle CO of 5.0-5.5% (at 600 rpm in neutral with AI, EGR, and vacuum retard dis-connected

See other side for additional information.