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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-8-2
Relating to Approval of New Motor Vehicles

BAYERISCHE MOTOREN WERKE AG

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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Bayerische Motoren Werke AG exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: BMW 121.8
Engine: 121.3 CID
Transmission: 4-speed manual, 3-speed automatic
Exhaust Emission Control Systems: Engine modifications,
exhaust gas recirculation,
air injection, thermal
reactor

Models: BMW 2002-Automatic
BMW 2002-Manual

Engine Family: BMW 130.5
Engine: 182 CID
Transmission: 4-speed manual, 3-speed automatic
Exhaust Emission Control Systems: Engine modifications,
electronic fuel injection,
exhaust gas recirculation,
air injection, thermal
reactor

Models: BMW 530iA (Automatic)
BMW 530i (Manual)
BMW 3.0SiA (Automatic)
BMW 3.0Si (Manual)

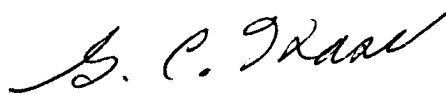
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
BMW 121.8	0,3	6.6	1.1
BMW 130.5	0.2	4.4	1.1

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

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

Executed at El Monte, California, this 23 day of October, 1974.



G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

R/C # 1 (May 2, 1975)

Amended 16 July 1975

OWNER: BAYERISCHE MOTOREN WERKE AG

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans	Inertia Weight	Type	Distributor		Fuel System		Emission Control System		Tune-up Specifications	
						Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/>	TR <input checked="" type="checkbox"/>	Part No. Service*	EGR Valve Part No. Service*
BMW 121.8	BMW 2002 Auto.	121.3	A-3	2750	C.V.	Bosch 0231	1-2V1261105.1	EM	1260006	PE20144	900±100	25° BTDC	1.5-3.0%
	2002 Man.	121.3	M-4	2750	C.V. VR	or Bosch 170 164 or Bosch 0 231 168 013 =====		EM			rpm	at	at
								TR	I-25000	I-12500	neutral	2800±50 rpm	900±100 rpm
								AI			neutral	rpm	rpm
											neutral	dist. vac. w/o	neutral
											discon.	lines	air inject

applicable to all BMW-Models, shown.

- DEFLECTIONS:
- 1 - Carburetor Adjuster
 - 2 - Throttle Advance
 - 3 - Throttle Return
 - 4 - Exhaust Emission Control System
 - 5 - Air Injection
 - 6 - Electronic Fuel Injection
 - 7 - Exhaust Gas Recirculation
 - 8 - Fuel Injection
 - 9 - Oxidation Catalyst
 - 10 - Purge Valve
 - 11 - Evaporative Control System
 - 12 - Charcoal Canister Storage
 - 13 - Tank Storage

AIR RES JES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

H/C # 1 (May 1975)

PASSENGER CARS

LIGHT-DUTY TRUCKS

Amended 16 July 1975

MANUFACTURER: BAYERISCHE MOTOREN WERKE AG

EXECUTIVE ORDER NO. A-8-2

PAGE NO. 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications				
					Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/> TR <input checked="" type="checkbox"/>	Part No. Service*	EGR Valve Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
BMW 130.5	BMW 530i Auto. 530i Man. 3.0 Si Auto. 3.0 Si Man.	182.0	A-3	3500	Bosch 0231	EFI	Bosch electric control module	EM	11.21.37	PE20144	950±100 rpm	22° BTDC at 1700±50 rpm in neutral	1.5-3.0% at 950±100 rpm in neutral		
			M-4		Bosch 0231 or Bosch 305 059		EGR	11.21.37							
			M-4			Bosch airflow meter 0280 203 001	EFI	06.000	I-12500	neutral rpm in dist.vac. line discon.					
							Bosch injectors 150 150								

applicable to all BMW-Models, shown.

Exhaust Emission Control System
 Air - Air Injection
 Fuel - Electronic Fuel Injection
 FI - Fuel Injection
 CV - Oxidation Catalyst
 Evaporative Control System
 CVR - Charcoal Canister Storage