State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-8-58
Relating to Certification of New Motor Vehicles

BAYERISCHE MOTOREN WERKE AG

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 1990 model-year Bayerische Motoren
Werke AG exhaust emission control systems are certified as described
below for gasoline-powered passenger cars:

Engine Family: LBM2.5V5F35X Displacement: 2.5 Liters (152 Inches^3)

Exhaust Emission Control Systems:
    Three-Way Catalyst
    Heated Oxygen Sensor
    Multipoint Electronic Fuel Injection
    On-Board Diagnostics

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

The following are the exhaust emission standards for this engine
family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.41	7.0	0.4

The following are the certification exhaust emission values for this
engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.17	1.0	0.2

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 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 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
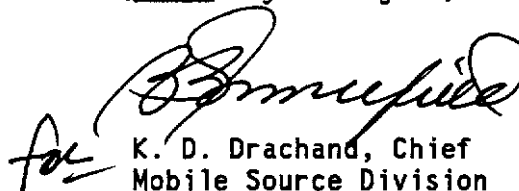1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply
with the requirements of 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 provisions (California Health and Safety Code
Section 43205).

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 16th day of August, 1989.

K. D. Drachand, Chief
Mobile Source Division

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. A-8-58

Manufacturer BMW   Engine Family LBM2.5V5F35X

Passenger Cars X   Light-Duty Trucks ___   Medium-Duty Vehicles _____

Gas X   Diesel ____

Engine type 4 cycle, inline 6 Liter (CID) 2.5 1 (152.2 cu.in.)

Evap. Family EV 40

Emission Control Sys. TWC, HO2S, MPI OBD

Engine: Front X Mid.__ Rear__   Drive: FWD__ RWD X 4WD-FT___ 4WD-PT X

Engine Code	Vehicle Model(s)	Trans. Type	Equiv. Test Weight	RLHP	Ignition System Part No.	Catalyst Part No.
2.5/3 M5	325i 325is	M5	3125 lbs.	8.9	BMCU 0 261 200 173 0 261 200 380	1 711 838 1 711 848 1 716 622 1 716 614
2.5/3 A4-4	325i 325is	A4	3250 lbs.	9.2	0 261 200 351 0 261 200 382 (325iX autm. only)	
2.5/3 M5-C	325i Conv.	M5	3375 lbs.	8.3		
2.5/3 A4-C	325i Conv.	A4	3375 lbs.	8.3		
2.5/3M5-X-2	325iX	M5	3250 lbs.	9.2		
2.5/3A4-X	325iX	A4	3375 lbs.	9.3		
2.5/5 M5	525i	M5	3750 lbs.	7.3		
2.5/5 A4	525i	A4	3750 lbs.	7.6		