California Environmental Protection Agency AIR RESOURCES BOARD	DUCATI MOTOR S.p.A.	EXECUTIVE ORDER M-30-19 New On-Road Motorcycles

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 the following 2001 model-year engine and emission control systems (ECS) produced by the manufacturer are certified as described below for four-stroke gasoline-powered motorcycles:

Engine Family	Evaporative Family	Displacement (cm^3)	Class	ECS & Special Features
1DUCC.996996	1DUCE0018234	996, 916 and 748	III	SFI

Vehicle Models (Equivalent Inertia Mass): ST4 (310 kg), ST4S (310 kg), 996 (290 kg), 748 (280 kg), Hypermonster (290 kg)

Production motorcycles shall be in all material respects the same as those for which certification is granted.

The exhaust emission standards and certification values in grams per kilometer for hydrocarbons (HC) and carbon monoxide (CO), and the HC evaporative (Evap) standard and certification value in grams per test for this engine/evaporative family are as follows:

	HC	CO	Evap HC
Standard: (Effective Standard)	1.4	12	2.0 (1.8)
Certification:	1.1	10	0.9

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 Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That because the listed motorcycles are certified to 0.2 grams per test or more below the applicable evaporative emission standard, the vehicles are exempt from complying with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" pursuant to Executive Order G-70-16-E.

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

Executed at El Monte, California this 11TH day of October 2000.

Allen Lyon FOR
R. B. Summerfield, Chief
Mobile Source Operations Division

E.O. # M- 30-19

2001 MODEL-YEAR AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET
MOTORCYCLES

.050

Manufacturer: Ducati Motor S.p.A.
Exhaust Engine Family: 1DUCC.996996
Evaporative Family: 1DUCE0018234
Evaporative Group: N/A
All Engine Codes in Engine Family: CA__ 49S__ 50S ✓
Max Rated Horsepower: 105 HP @ 9000 rpm
Exhaust ECS: S.F.I.

Engine Information	
Displacement (cc)	916-996-748
Engine Configuration	90° V-twin
Valves/Cylinder	4
Strokes/Cycle	4-Otto
Cooling Medium	liquid
No. Carburetors	N/A
Bbls per Carb	N/A
Fuel Injection	Marelli S.F.I.

		Page No. in Application	
1.	Warranty Statement	Section 7, item 90	
2.	Warranty Parts List	Section 7, items 81-89	
3.	Tune-up Label & Vac Hose Diagram	Section 7, items 92-93	
4.	Projected Sales	Section 7, item 94	
5.	Vehicle Description	Section 7, items 65-80	
6.	Durability Plot - Exhaust/Evaporative		
7.	Total California Sales < 500	YES	NO
8.	Carry-Over/Carry-Across MY & ID	Exhaust	Evaporative
	Durability ZDM1TB8S1XB000007	c/o 1999	assigned DF 0.5
	Bench	N/A	assigned DF 0.5
	Emission ZDM1TB8S1XB000007	c/o 1999	same as exhaust
9.	Type of Evaporative Control	canister	
10.	Evap Bench Test Proc Approval	Date: N/A	
11.	Fill Pipe/Access Zone	Meet ____	Exempt ✓
12.	EPA Certificate	No ____ Yes ✓	# MC-01-04
13.	Corporate Plan	Date: n/a	Ducati

PROJECTED EMISSIONS (1)

Vehicle ID	Code	Displ.	Trans	EIM	RL Force	MPG	HC gm/km	CO gm/km	Evap gm/t	CO2 gm/km
ZDM1TB8S1XB000007	ZDM1TB8	916	M-6	310	137.5	40.6	1.146	10.207	0.886	96.8

___ 1.4 Corporate Average
___ 1.0 Corporate Average
✓ 1.4

(1) Comply with class: III standards of ___ 1.0 12 2.0
and include deterioration factors of 1.047 1.080 0.5

Evaporative DF is average of Vehicle assign 0.5 and Bench assigned DF of 0.5

The designated exhaust HC emission standard is: _____ gm/km or N/A

Remarks: _____

Application Processed by: K. Pryor Date: 10/2/00 Reviewed by: L. Hack Date: 10/3/00

Date Issued: