



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:

| <u>Engine Family</u> | <u>Evaporative Family</u> | <u>Displacement (cm³)</u> | <u>Class</u> | <u>ECS & Special Features</u> |
|----------------------|---------------------------|--------------------------------------|--------------|-----------------------------------|
| 1DUCC.944ST2 | 1DUCE0018234 | 944, 904 and 748 | III | SFI |

Vehicle Models (Equivalent Inertia Mass): ST2 (310 kg), SS900 (290 kg), M900 I.E. (280 kg), 900 FURIA (290 kg), SS750 (280 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:

| | <u>HC</u> | <u>CO</u> | <u>Evap HC</u> |
|---------------------------------------|-----------|-----------|----------------|
| <u>Standard: (Effective Standard)</u> | 1.4 | 12 | 2.0 (1.8) |
| <u>Certification:</u> | 1.3 | 11 | 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.

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

2001 MODEL-YEAR AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET
MOTORCYCLES

.030

Manufacturer: Ducati Motor S.p.A.
Exhaust Engine Family: 1DUCC.944ST2
Evaporative Family: 1DUCÉ0018234
Evaporative Group: N/A
All Engine Codes in Engine Family: CA__ 49S__ 50S__ ✓
Max Rated Horsepower: 82 HP @ 8500 rpm
Exhaust ECS: S.F.I.

| Engine Information | |
|----------------------|--------------|
| Displacement (cc) | 944-904-748 |
| Engine Configuration | 90° V-twin |
| Valves/Cylinder | 2 |
| Strokes/Cycle | 4-Otto |
| Cooling Medium | liquid |
| No. Carburetors | N/A |
| Bbls per Carb | N/A |
| Fuel Injection | Weber S.F.I. |

| | Page No. in Application | YES | NO |
|------------------------------------------|-------------------------|-----|-----------------------------|
| 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 | | | |
| 8. Carry-Over/Carry-Across MY & ID | | | |
| Durability ZDM1TB9P1WB000001 | C/O 1998 | | Evaporative assigned DF 0.5 |
| Bench | N/A | | assigned DF 0.5 |
| Emission ZDM1TB9P1WB000001 | C/O 1998 | | 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-01-03 |
| 13. Corporate Plan | Date: n/a | | Ducati |

| PROJECTED EMISSIONS (1) | | | | | | | | | | | |
|-------------------------|---------|--------|-------|-----|-------|------|----|-------|--------|-------|-------|
| Vehicle ID | Code | Displ. | Trans | EIM | Force | MPG | RL | HC | CO | Evap | CO2 |
| | | | | | | | | gm/km | gm/km | gm/t | gm/km |
| ZDM1TB9P1WB000001 | ZDM1TB9 | 944 | M-6 | 310 | 137.5 | 36.6 | | 1.262 | 10.908 | 0.912 | 130.1 |

--- 1.4 Corporate Average
 --- 1.0 Corporate Average
 --✓ 1.4
 (1) Comply with class: III standards of
 and include deterioration factors of
 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. Lopez Date: 9/29/00 Reviewed by: [Signature] Date: 10/3/00

Date Issued: