



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-02-003;

**IT IS ORDERED AND RESOLVED:** That the engine and emission control systems produced by the manufacturer are certified as described below for four-stroke gasoline-powered motorcycles. Production vehicles shall be in all material respects the same as those for which certification is granted. **The manufacturer shall ensure that character "C" or "3" is not used in the eighth (8<sup>th</sup>) position of the vehicle identification number (VIN) of all vehicles in the engine family listed below. Violation of this VIN provision may result in incorrect registration of the vehicles.**

MODEL YEAR	ENGINE FAMILY	EVAPORATIVE FAMILY	ENGINE DISPLACEMENT (cc)	CLASS
2007	7DUCC.695MON	7DUCE0018234	695	III
<b>SPECIAL FEATURES &amp; EMISSION CONTROL SYSTEMS</b>			<b>VEHICLE MODELS</b> (equivalent inertia mass in kilograms, kg)	* = not applicable
SFI, 2TWC, HO2S			M695 M695 dark (270 kg, all models)	
<b>ABBREVIATIONS:</b> EM=engine modification TWC=three-way catalyst OC=oxidizing catalyst WUTWC/WUOC=warm-up TWC/OC O2S=oxygen sensor HO2S=heated O2S EGR=exhaust gas recirculation AIR=secondary air injection PAIR=pulsed AIR MFI=multi port fuel injection SFI=sequential MFI TBI=throttle body fuel injection DFI=direct fuel injection TC/SC=turbo/super charger CAC=charge air cooler 2 (prefix)=parallel (2) (suffix)=in series				

The following are the exhaust hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) standards, or designated HC+NOx standard as applicable, and certification levels in grams per kilometer (g/km), and evaporative standard and certification level in grams per test (g/test) for this engine/evaporative family. The designated HC+NOx standard, as applicable, shall be listed on the permanent tune-up label.

HC+NOx (g/km)				CO (g/km)		EVAPORATIVE (g/test)	
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL
*	*	1.4	0.5	12	3	2.0	1.0

**BE IT FURTHER RESOLVED:** That certification to the designated HC+NOx standard listed above, as applicable, is subject to the following terms, limitations and conditions:

The designated HC+NOx standard shall be the exhaust emission limit for this engine family and cannot be changed during the model year. It serves as the HC+NOx exhaust standard applicable to this engine family for determining compliance with Title 13, California Code of Regulations, Sections 1958(b) and 2101.

**BE IT FURTHER RESOLVED:** That for certification to the HC+NOx standard, or designated standard as applicable, listed above, the listed vehicle models are granted an early-compliance credit multiplier as indicated above pursuant to Title 13, California Code of Regulations, Section 1958(g).

**BE IT FURTHER RESOLVED:** That the Executive Officer has been provided all materials required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Sections 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 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.

**This Executive Order is only granted to the engine family and model-year listed above. Vehicles in this family that are produced for any other model-year are not covered by this Executive Order.**

Executed at El Monte, California on this 10<sup>TH</sup> day of May 2006.

Allen Lyons, Chief  
Mobile Source Operations Division

E. O. # M- 030-0050

2007 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
MOTORCYCLES

Manufacturer: **Ducati Motor Holding S.p.A.**  
 Exhaust Engine Family: **7DUCC.695MON**  
 Evaporative Family: **7DUCE0018234**  
 Evaporative Group: **N/A**  
 All Engine Codes in Engine Family: **CA\_49S\_50S\_X\_**  
 Max Rated Horsepower: **52 kW @ 8500 rpm**  
 Exhaust ECS: **SFI, 2TWC and 1O2S**

Engine Information  
 Displacement (cc) **695**  
 Engine Configuration **90° V-twin**  
 Valves/Cylinder **2**  
 Strokes/Cycle **4-Otto**  
 Cooling Medium **air**  
 No. Carburetors **N/A**  
 Bibs per Carb **N/A**  
 Fuel Injection **Marelli S.F.I.**

- |  |                         |
|--|-------------------------|
|  | Page No. in Application |
| 1. Warranty Statement                    | Section 7, item 90      |
| 2. Warranty Part List                    | Section 7, items 81-89  |
| 3. Tune-up Label & Vac Hose Diagram      | Section 7, items 92-93  |
| 4. Projected Sales: 200                  | Section 7, item 94      |
| 5. Vehicle Description                   | Section 7, items 65-80  |
| 6. Durability Plot - Exhaust/Evaporative |                         |
| 7. Total California Sales < 500          | <u>YES</u>              |
| 8. Carry-Over/Carry-Across MY & ID       | <u>Exhaust</u>          |
| Durability <b>ZDM1RADM37B000509</b>      | C/O 1998                |
| Bench                                    | N/A                     |
| Emission <b>ZDM1RAAN63B000205</b>        | C/O 1998                |
| 9. Type of Evaporative Control           | canister                |
| 10. Evap Bench Test Proc Approval        | Date: N/A               |
| 11. Fill Pipe/Access Zone                | Meat _____              |
| 12. EPA Certificate                      | No _____ Yes _____      |
| 13. Corporate Plan                       | Date: n/a               |
- 
- |  |                    |
|--|--------------------|
|  | NO                 |
|  | <u>Evaporative</u> |
|  | DF 0.1091          |
|  | assigned DF 0.5    |
|  | same as exhaust    |
|  | Exempt _____       |
|  | # MC-              |
|  | Ducati             |

Vehicle ID	Code	Displ	Trans	EIM	PROJECTED EMISSIONS (1)					
					RL Force	MPG	HC gm/km	CO gm/km	Evap gm/t	CO2 gm/km
ZDM1RADM37B000509	ZDM1RAD	695	M-6	270	129.3	47.8	0.403	3.120	1.011	109.39
							NOx gm/km		HC + NOx gm/km	
							0.124		0.526	

EPA cert # 7DUCC.695MON-001

--- 1.4 Corporate Average  
 --- 1.0 Corporate Average  
 --- 1.4  
 --- 1.0

(1) Comply with class: III standards of and include deterioration factors of  
 Evaporative DF is average of Vehicle 0.1091 and Bench assigned DF of 0.5  
 The designed exhaust HC emission standard is: \_\_\_\_\_ gm/km or N/A

12  
1.059 (HC)      1.0606 (CO)      2.0  
0.3045 (Evap)  
NOx DF = 1.022

Remarks: \_\_\_\_\_

Application Processed by: [Signature] Date: 5-4-06

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

Date Issued: \_\_\_\_\_

2007 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
MOTORCYCLES

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Manufacturer: Ducati Motor Holding S.p.A.

Exhaust Engine Family: 7DUCC.696MON  
Evap Family: 7DUCE0018234

Model	Engine Code	Transmission	EIM (kg)	RL Force (nt)
M695 / M695 dark	ZDM1RAD	M-6	270	129.3

Date issued:

Revisions: