Full



State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-22-1
Relating to Certification of New Motorcycles

BUELL MOTORCYCLE COMPANY

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 1995 model-year Buell Motorcycle Company exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

| Engine Family | Displacement Cubic Centimeters | Class | Exhaust Emission Control Systems & Special Features |
|---|---|---|---|
| SBL1.2P1GARA | 1203 | III | Engine Modification |

Vehicle models and transmissions are listed on the attachment. Production motorcycles shall be in all material respects the same as those for which certification is granted.

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

| Hydrocarbons (Standard) Grams per Kilometer | Hydrocarbons (Certification) Grams per Kilometer | Carbon Monoxide (Standard) Grams per Kilometer | Carbon Monoxide (Certification) Grams per Kilometer |
|---|---|---|---|
| 1.4 | 0.6 | 12 | 6 |

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 the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles".

BE IT FURTHER RESOLVED: That these motorcycles are found exempt from compliance 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.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 11th day of May, 1995.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
MOTORCYCLES



Manufacturer: Buell Motorcycle Company

Exhaust Engine Family: SBL1.2P1GARA
Evap Family: SBL1066BNP01

| Model | Engine Code | Transmission | EIM(kg) | RL Force (nt) |
|---|---|---|---|---|
| Buell Thunderbolt S-2 | 4MZRT56 | M-5 | 280 | 131.4 |