#### State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER M-5-4 Relating to Certification of New Motor Vehicles

#### HARLEY-DAVIDSON MOTOR CO., INC.

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 1983 model-year Harley-Davidson Motor Co., Inc. exhaust emission control systems are certified as described below for four stroke gasoline-powered motorcycles:

| Engine Family | Displacement<br>Cubic Centimeters | Exhaust Emission Control Systems<br>(Special Features) |
|---------------|-----------------------------------|--|
| 1000          | 997.5                             | Engine Modification                                    |

Vehicle Models and Transmissions as listed on attachment.

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

| Displacement<br>Class | Hydrocarbons<br>Grams per<br>Kilometer | Carbon Monoxide<br>Grams per<br>Kilometer |  |
|-----------------------|--|---|--|
| III                   | 2.4                                    | 8.1                                       |  |

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 Administrative Code, Section 2036).

**BE** IT FURTHER RESOLVED: That pursuant to Executive Order G-70-16-E, motorcycles are exempt from compliance with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks."

### HARLEY-DAVIDSON MOTOR CO., INC.

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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 \_\_\_\_\_ day of June, 1982.\_\_\_\_

K. D. Drachand, Chief Mobile Source Control Division

| Mani | ufacturer <u>Ha</u> | arley-Davidson Mo | otor Co., Inc. Executi | ve Order <u>M</u> - | 5-4         | Page | 1 |
|------|---------------------|-------------------|------------------------|---------------------|-------------|------|---|
| Eng  | ine Family _        | 100 <b>0</b>      | ·····                  |                     |             |      |   |
|      | Mode 1              | Engine<br>Code    | Transmission           | EIM                 | Force<br>RL |      |   |
| (1)  | XLH                 | 61XL              | M-4                    | 380                 | 151.7       |      |   |
|      | XLS                 | 61XL              | M-4                    | 240                 | 123.2       |      |   |
|      | XLX                 | 61XL              | M-4                    | 240                 | 123.2       |      |   |

# 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Date Issued: June 7, 1982 Revisions: (1) August 2, 1983