State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-5-22
Relating to Certification of New Motorcycles

HARLEY-DAVIDSON, 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 1989 model-year Harley-Davidson, Inc. exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

Engine Family	Displacement Cubic Centimeters	Displacement Class	Exhaust Emission Control Systems (Special Features)
EV1340	1,338	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 certification exhaust emission values for this engine family and the designated hydrocarbons standard shall be listed on the permanent tune-up label:

Hydrocarbons Standard (Corporate Average) Grams per Kilometer	Hydrocarbons (Designated Standard) Grams per Kilometer	Hydrocarbons (Certification) Grams per Kilometer	Carbon Monoxide (Certification) Grams per Kilometer
1.4	1.0	0.7	7

BE IT FURTHER RESOLVED: That the above-described certification is subject to the following terms, limitations and conditions:

The above designated hydrocarbons standard shall be the exhaust limit for this engine family during the model year and therefore cannot be redesignated by the manufacturer. It represents the hydrocarbons exhaust emission standard applicable to this engine family that shall be applied when determining compliance of any motorcycle within this engine family pursuant to Section 2101 of Title 13, California Administrative Code. It will also be used to determine compliance with the above corporate average hydrocarbons standard as required per Section 1958(b), Title 13 of the California Administrative Code.

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 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 Gasoline-Powered 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 13th day of June, 1988.

K. D. Drachand, Chief
Mobile Source Division

1989 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer Harley-Davidson, Inc. Executive Order M-5-22 Page 1

Engine Family EV1340

Model	Engine Code	Transmission	EIM	Force RL
FLTC	80-EV-9	M-5	490	169.4
FXR	80-EV-9	M-5	440	163.7
FXRP	80-EV-9	M-5	490	169.4
FXRS	80-EV-9	M-5	440	163.7
FXRT	80-EV-9	M-5	440	163.7
FLHTP	80-EV-9	M-5	490	169.4
FLHTC	80-EV-9	M-5	490	169.4
FLST	80-3V-9	M-5	440	163.7
FXST	80-EV-9	M-5	440	163.7
FXSTC	80-EV-9	M-5	440	163.7
FXLR	80-EV-9	M-5	440	163.7
FLHS	80-EV-9	M-5	490	169.4
FXSTS	80-EV-9	M-5	440	163.7
FXSTL	80-EV-9	M-5	440	163.7
FLHTC ULTRA	80-EV-9	M-5	490	169.4
FLTC ULTRA	80-EV-9	M-5	490	169.4