State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-5-11
Relating to Certification of New Motorcycles

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 1986 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 Cubic Centimeters	Exhaust Emission Control Systems (Special Features)
EV1340	1338.6	Engine Modification

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

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

Displacement Class	Hydrocarbons Grams per Kilometer	Carbon Monoxide Grams per Kilometer
III	2.4	6

BE IT FURTHER RESOLVED: That the Executive Officer has received all data required from a small volume manufacturer to show compliance with Section 1958(g), Chapter 3, 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 2036).

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 8th day of July, 1985.

K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer Harley-Davidson Motor Co., Inc. Executive Order M-5-11 Page 1

Engine Family EV1340

Model	Engine Code	Transmission	EIM	Force RL
FLT	80-EV-5	M-5	490	169.4
FLTC	80-EV-5	M-5	340	143.6
FXE	80-EV-6	M-4	290	133.4
FXEF	80-EV-6	M-4	290	133.4
FXR	80-EV-6	M-5	290	133.4
FXRD	80-EV-6	M-5	290	133.4
FXRP	80-EV-6	M-5	290	133.4
FXRS	80-EV-6	M-5	290	133.4
FXRT	80-EV-6	M-5	290	133.4
FXS	80-EV-6	M-4	290	133.4
FXST	80-EV-6	M-4	290	133.4
FXSB	80-EV-6	M-4	290	133.4
FXWG	80-EV-6	M-4	290	133.4
FLHT	80-EV-5	M-5	350	145.6
FLHTP	80-EV-5	M-5	350	145.6
FLHTC	80-EV-5	M-5	350	145.6

Date Issued:

Revisions: