

File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-27-4
Relating to Certification of New Motorcycles

INDIAN 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 2000 model-year Indian Motorcycle Company exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

<u>Engine Family</u>	<u>Displacement Cubic Centimeters</u>	<u>Class</u>	<u>Exhaust Emission Control Systems & Special Features</u>
YCBXC01.5CMC	1453	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:

<u>Hydrocarbons (Standard) Grams per Kilometer</u>	<u>Hydrocarbons (Certification) Grams per Kilometer</u>	<u>Carbon Monoxide (Standard) Grams per Kilometer</u>	<u>Carbon Monoxide (Certification) Grams per Kilometer</u>
1.4	0.8	12	10

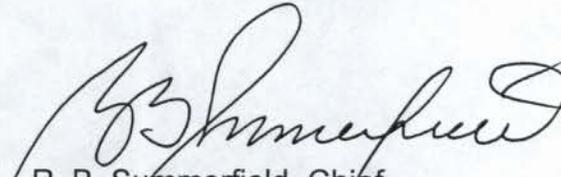
BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 Through 2000 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.

Executed at El Monte, California this 5th day of January 2000.



R. B. Summerfield, Chief
Mobile Source Operations Division

2000 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
MOTORCYCLES

PAGE 1 of 1

Manufacturer: Indian Motorcycle Company

Exhaust Engine Family: YCBXC01.5CMC
Evap Family: YCBXE0066CMC

Model	Engine Code	Transmission	EIM(kg)	RL Force (nt)
StreetRider; Rocket 88; RM Rocket; StreetCruiser; WideRider; Captain America; Indian Chief Indian Scout Indian Warrior	1C9SBB	M-5	390	153.8

Date Issued: 15 December 1999

Revisions: 21 December 1999

E.O. # M-27-4

2000 MODEL-YEAR AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET
MOTORCYCLES

0.49

Manufacturer: Indian Motorcycle Company
(formerly California Motorcycle Company)
Exhaust Engine Family: YCBXC01.5CMC
Evaporative Family: YCBXE0066CMC
Evaporative Group: N/A
All Engine Codes in Engine Family: CA 49S 50S
Max Rated Power: 48 HP @ 5200 RPM
Exhaust ECS: E.M.

Engine Information	
Displacement (cc)	1453
Engine Configuration	45° V-2
Valves/Cylinder	2
Strokes/Cycle	4-Otto
Cooling Medium	air
No. Carburetors	1
Bbls per Carb	1
Fuel Injection	n/a

	Page No. in Application	
1. Warranty Statement	06.00	
2. Warranty Parts List	16.04.01-1 and -2	
3. Tune-up Label & Vac Hose Diagram	07.00	
4. Projected Sales	10.08	
5. Vehicle Description	10.00	
6. Durability Data Plot - Exhaust/Evaporative	16.02-2	
7. Total California Sales < 500	<u>YES</u>	NO
8. Carry-Over/Carry-Across MY & ID	<u>Exhaust</u>	<u>Evaporative</u>
Durability 1C9SBB50XVG587226	c/o MY 1997	assigned DF 0.5
Bench	N/A	assigned DF 0.5
Emission 1C9SBB50XVG587226	c/o MY 1997	same as exhaust
9. Type of Evaporative Control	canister	
10. Evap Bench Test Proc Approval	Date: N/A	
11. Fill Pipe/Access Zone	Meet <input type="checkbox"/>	Exempt <input checked="" type="checkbox"/>
12. EPA Certificate	No <input type="checkbox"/> Yes <u>PENDING</u>	# MC-
13. Corporate Plan	Date: n/a	

Vehicle ID	Code	Displ.	Trans	EIM	PROJECTED EMISSIONS (1)					
					Force	HC	CO	Evap	CO2	
1C9SBB50XVG587226	1C9SBB	1453	M-5	390	153.8	79.1	0.816	9.643	1.652	99.797
					49.2 MPG					
					--- 1.4 Corporate Average --- 1.0 Corporate Average <input checked="" type="checkbox"/> 1.4					
					(1) Comply with class: III standards of and include deterioration factors of Evaporative DF is average of Vehicle <u>n/a</u> and Bench <u>assigned DF of 0.5</u> The designated exhaust HC emission standard is: <u> </u> gm/km or <u>N/A</u>					

Remarks: _____

Application Processed by: [Signature] Date: 01/04/00 Reviewed by: [Signature] Date: 1/4/00

Date Issued: _____