

SERVICE BULLETIN



THE
Indian
MOTORCYCLE COMPANY

Bulletin No. SVB-146

Model All Engines Equipped
With CDI Ignition

Subject Checking Procedure
For CDI Ignition

Date September 18, 1973

CHECKING PROCEDURE FOR CDI IGNITION SYSTEM (PART M51-131 - M52-132)

Test equipment required: standard multi meter (V.O.M.)
or similar type

TEST ON ELECTRONIC TRANSDUCER (M51-132)

ELECTRONIC CIRCUIT:

- 1) Checking by Ohmmeter from the ground brown lead and the white wire you may find continuity or insulation. The unit is good if - when inverting Ohmmeter probes - you find exactly opposite results than before.
The unit is bad if both checks show continuity or insulation.
- 2) You must adjust the Ohmmeter to measuring very high resistances (X1000). (This is an important condition).

The unit is good if checking from the brown ground wire to the "green" terminal the meter needle has a quick movement up and then returns to "∞" (infinity).

The unit is bad if the needle goes up and stays in that position or returns to "∞" slowly.

H.T. coil: From the "brown" ground wire to the H.T. terminal
6500 Ohm +15%.

TEST ON STATOR PLATE ASSEMBLY (M51-131)

Feeding coil: from the green wire to the white wire -
350 Ohm +15%

Pick-up: from the green wire to the red wire -
100 Ohm +15%

