

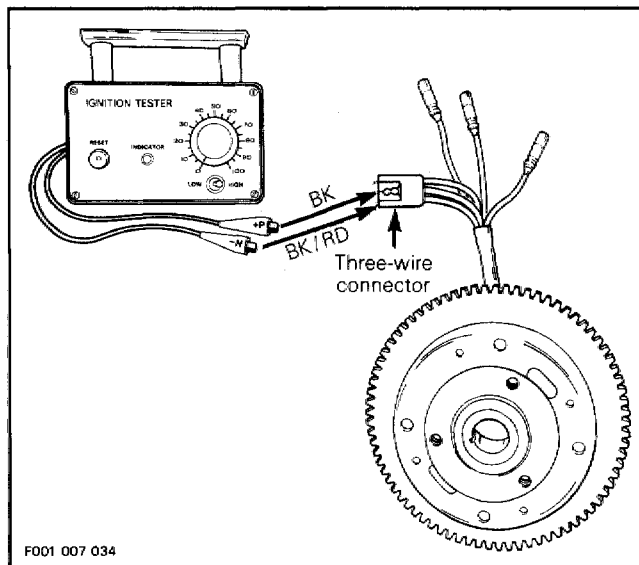
Section 07 ELECTRICAL

Sub-Section 05 (CDI & CHARGING SYSTEMS)

Magneto, Low Speed Generating Coil

1. Disconnect three-wire connector from ignition module harness.
2. Connect tester wires then set switch and dial as follows :

| Tester wires | Component wires | Tester switch position | Tester dial position |
|--------------|-----------------------------------|------------------------|------------------------|
| N | BLACK / RED of magneto harness | HIGH | From 20 to 35 |
| P | BLACK of magneto harness | | |



3. Perform test. Push reset button and repeat test three times.

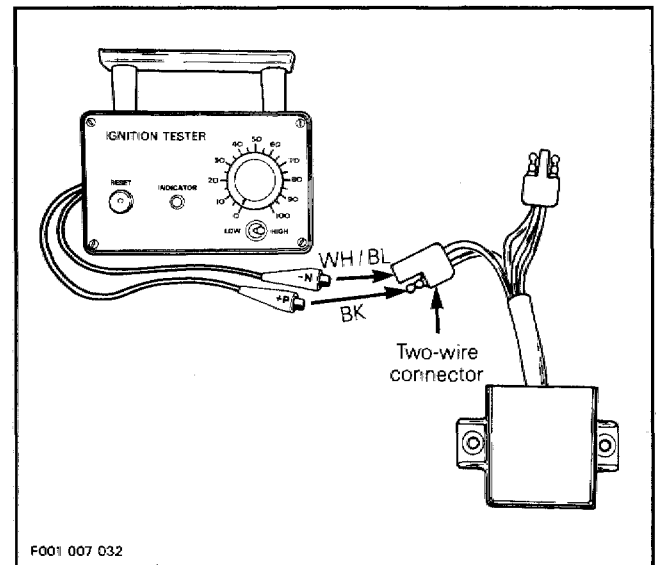
Results

- a) Indicator lamp lights : Low speed generating coil is OK. Proceed with ignition module test.
- b) Indicator lamp does not light : Low speed generating coil is faulty. Replace it.

Ignition Module

1. Separate two-wire connector between ignition module and coil.
2. Connect tester wires then set switch and dial as follows :

| Tester wires | Component wires | Tester switch position | Tester dial position |
|--------------|------------------------------------|------------------------|------------------------|
| N | WHITE / BLUE of ignition module | HIGH | From 70 to 75 |
| P | BLACK of ignition module | | |



3. Perform test. Push reset button and repeat test three times.

Results

- a) Indicator lamp lights : Ignition module is OK. Proceed with ignition coil test.
- b) Indicator lamp does not light : Ignition module is faulty. Replace it.