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DR4053

STEP 6 - RUNNING OUTPUT TEST

1. Twist and remove all primary leads from ignition coils.

15 2. Use a clockwise twist to install *Stevens Instrument* No. TS-77 terminal extenders, or equivalent, on ignition coil primary posts.

15 3. Install primary leads on terminal extenders. Observe proper wire routing. Connect orange/blue lead to No. 1 coil, orange/purple lead to No. 2 coil, orange/green lead to No. 3 coil, and orange/pink lead to No. 4 coil.

Note Route all tester leads so they do not interfere with moving engine parts.

4. Set peak-reading voltmeter to "POS" and "500".

15 5. Connect voltmeter red lead to No. 1 terminal extender. Connect meter black lead to a clean engine ground.

6. Start engine and run under load at RPM where ignition problem exists.

- Meter must show 230 volts or higher.

7. Repeat Steps 5 and 6 for remaining cylinders.

- If one or more cylinders show low output, go to **STEP 3 - CHARGE COIL TEST**.
- If one or more cylinders show no output, go to **STEP 4 - SENSOR COIL TEST**.

8. Remove terminal extenders and install ignition coil primary leads. Observe proper wire routing. Connect orange/blue lead to No. 1 coil, orange/purple lead to No. 2 coil, orange/green lead to No. 3 coil, and orange/pink lead to No. 4 coil.