

THROTTLE POSITION SENSOR

TOOLS REQUIRED:

- SENSOR TESTER
- CODE KEY OR SCREWDRIVER
- 2 PAPER CLIPS

TEST PROCEDURE

1. TURN THE SENSOR TESTER ON AND SET TO THE "SENSOR/MODULE" FUNCTION.
2. CONNECT THE SENSOR TESTER YELLOW LEAD TO A PAPER CLIP. INSERT THE PAPER CLIP INTO THE SENSOR'S GREEN WIRE TERMINAL.
3. CONNECT THE SENSOR TESTER BLACK LEAD TO ANOTHER PAPER CLIP. INSERT THE PAPER CLIP INTO EITHER ONE OF THE SENSOR'S TWO TERMINALS.
4. INSERT A CODE KEY OR SCREWDRIVER INTO THE SENSOR'S OPENING AS SHOWN IN THE DIAGRAM AND WATCH THE SENSOR TESTER'S LED LIGHT(S) WHILE SLOWLY TURNING THE CODE KEY OR SCREWDRIVER AS FAR AS IT WILL GO. THEN, SLOWLY RETURN THE CODE KEY OR SCREWDRIVER TO ITS ORIGINAL POSITION. THE LIGHT(S) SHOULD CHANGE BRIGHTNESS WITHOUT FLICKERING OFF AND ON AS YOU PERFORM THE TEST. IF IT FLICKERS OR DOES NOT CHANGE BRIGHTNESS, THE TPS IS FAULTY AND SHOULD BE REPLACED. YOU MUST TURN THE CODE KEY OR SCREWDRIVER SLOWLY TO PERFORM THE TEST CORRECTLY. IT SHOULD TAKE NO LESS THAN 5-10 SECONDS TO TURN THE CODE KEY OR SCREWDRIVER AND NO LESS THAN 5-10 SECONDS TO RETURN IT TO ITS ORIGINAL POSITION.
5. REMOVE THE PAPER CLIP THAT IS ATTACHED TO THE SENSOR TESTER BLACK LEAD FROM THE TERMINAL TESTED IN STEP #3, AND CONNECT IT TO THE OTHER TERMINAL AND REPEAT STEP #4.

INSERT CODE KEY
OR SCREWDRIVER
HERE & TURN

