

CAMSHAFT & CRANKSHAFT POSITION SENSOR

TOOLS REQUIRED:

- SENSOR TESTER
- CODE KEY
- 3 PAPER CLIPS

TEST PROCEDURE

1. TURN THE SENSOR TESTER ON AND SET TO THE "SENSOR/MODULE" FUNCTION.
2. POSITION THE SENSOR WITH THE AIR GAP(S) (SLOTS) ON TOP AS SHOWN IN DIAGRAM.
3. CONNECT THE SENSOR TESTER TO SENSOR AS FOLLOWS-
 - SENSOR TESTER YELLOW LEAD TO A PAPER CLIP AND INSERT INTO TERMINAL "A".
 - SENSOR TESTER BLACK LEAD TO ANOTHER PAPER CLIP AND INSERT INTO TERMINAL "C".
 - SENSOR TESTER RED LEAD TO ANOTHER PAPER CLIP AND INSERT INTO TERMINAL "D".
4. THE TWO RED TESTER LIGHTS SHOULD COME ON. IF THEY DO NOT, THE SENSOR IS FAULTY AND SHOULD BE REPLACED.
5. RUN THE CODE KEY THROUGH THE SECOND AIR GAP (OR SINGLE AIR GAP IF THERE IS ONLY ONE AIR GAP).
6. AS THE KEY ENTERS THE AIR GAP, THE TWO RED TESTER LIGHTS SHOULD TURN OFF. IF THEY DO NOT, THE SENSOR IS FAULTY AND SHOULD BE REPLACED. THEN, AS THE KEY LEAVES THE AIR GAP, THE TESTER LIGHTS SHOULD COME ON AGAIN. IF THEY DO NOT, THE SENSOR IS FAULTY AND SHOULD BE REPLACED.
7. MOVE THE PAPER CLIP FROM TERMINAL "A" (SENSOR TESTER YELLOW LEAD) TO TERMINAL "B". REPEAT STEPS 4 THROUGH 6 EXCEPT RUN CODE KEY THROUGH THE FIRST AIR GAP (OR SINGLE AIR GAP IF THERE IS ONLY ONE AIR GAP).

