



## **RENEWAL OF IMPULSE SENSOR PART NO: 07-27754**

### REMOVAL OF UNIT

- 1 Remove right hand distributor cap retaining screws.
- 2 Rotate the engine until the rotor contact tip is pointing downwards
- 3 Remove the distributor assembly by first disconnecting the wiring connector and then the three retaining bolts
- 4 With the distributor removed, proceed with **CAUTION**. Below the sensor is a magnet which must be replaced in exactly the same way it was originally installed. If it is installed backwards the engine will not start. Take great care in removal of sensor and related parts.
- 5 Remove the two sensor retaining screws and withdraw the unit. The spacer plate, magnet and curved disc spring will also become dislodged due to magnetic attraction. In some applications the sensor is a tight fit and may require carefully applied pressure to remove. Mark the uppermost side of the magnet to facilitate reinstallation.

### INSTALLATION AND ADJUSTMENT

- 1 Place the spacer plate on the back of the sensor, ensuring that the slots match up for adjustment. Position the face of the magnet marked "up" when removed against the sensor and spacer plate. Now place the spring against the underside of the magnet.
- 2 Carefully position the parts into the distributor housing. Magnetic attraction will keep the pieces together.
- 3 Install retaining screws and tighten lightly.
- 4 Adjust the air gap between the pick up and the reductor plate to 0.016 inch (0.35mm).
- 5 Tighten screws and re-check the gap.
- 6 Install the wire connector, blue wire to the upper (+ side) of the terminal.
- 7 Re-fit distributor assembly to engine and wire connection to terminal, together with rotor and cap.
- 8 Check and set timing if required.