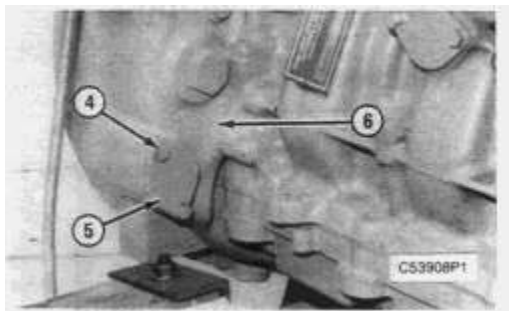


#### Engine-Front Right Side

(1) Backup speed/timing sensor. (2) Primary speed/timing sensor. (3) Front gear cover.

1. Disconnect the P20/J20 and P44/J44 connectors from the speed/timing sensor. Inspect for corrosion, bent or missing pins and sockets, and mismatching, broken wires, etc.
2. Remove the primary speed/timing sensor (2) and the backup speed/timing sensor (1) from front gear cover (3).
3. Examine the plastic end of the sensor for signs of wear or contaminants such as metal filings. The plastic end of the speed/timing sensor should have no contaminants or show no wear [greater than 0.051 mm (.0020 in) from its face].
4. Use a screwdriver to carefully pry the plastic sensor end to the fully Extended position [approximately 4.775 mm (.1880 in) beyond the metal housing of the sensor].
5. Gently push in on the plastic end of the sensor. The plastic end should be firm and resist movement in the retract direction. If there is no resistance replace the sensor.



#### Locating Top Center

(4) Bolts (two-6V5219). (5) Cover. (6) Flywheel housing.