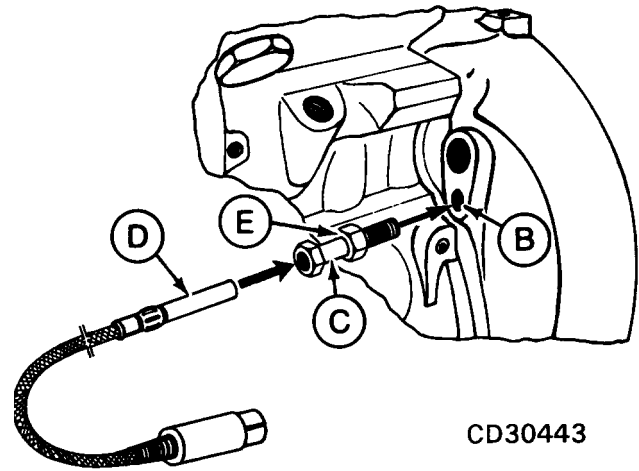


CD30442

Timing pin and timing hole

CD30442 —UN—10MAY96



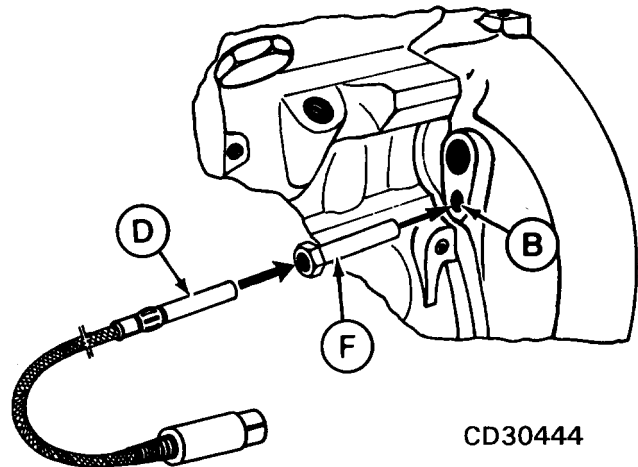
CD30443

Threaded magnetic pick-up adapter

CD30443 —UN—10MAY96

**IMPORTANT:** Use JDG1571 (or JDG81-4) timing pin (A) in flywheel housing timing hole (B) to ensure engine is NOT stopped at TOP DEAD CENTER. Failing this, flywheel timing hole will damage the magnetic pick up (D) when engine is started.

4. Install magnetic pick-up adapter as follows:
  - a. On flywheel housing with tapped timing hole, install JDG793 Threaded Magnetic Pick-Up Adapter (C) into timing hole (B) until it bottoms. Insert probe of magnetic pick-up (D) into adapter until it contacts flywheel. Back out hex head of adapter two flats and tighten lock nut; this will provide recommended air gap.
  - b. On flywheel housing with smooth timing hole, install JDG821 Tapered Magnetic Pick-Up Adapter (F) into timing hole (B). Lightly tap adapter to lock into position. Insert probe magnetic pick-up (D) into adapter until it contacts the flywheel. Pull probe back out to provide 0.64 mm (0.025 in.) gap.



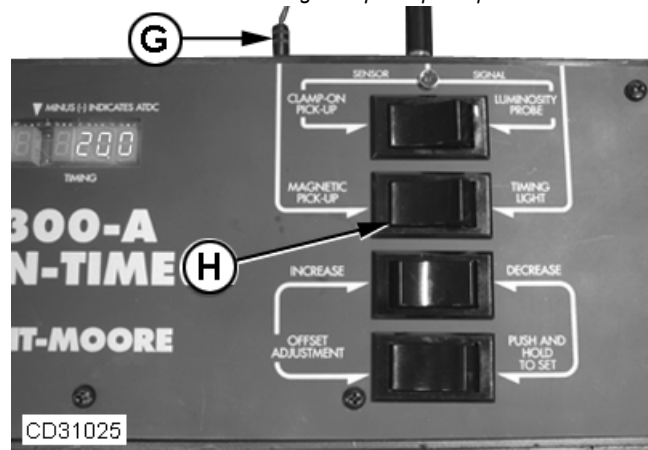
CD30444

Smooth magnetic pick-up adapter

CD30444 —UN—10MAY96

5. Plug magnetic pick-up connector into meter port (G).
6. Set crankshaft monitoring method switch to MAGNETIC PICK-UP position (H).

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| A—Timing pin                        | E—Nut                             |
| B—Flywheel housing timing hole      | F—Smooth magnetic pick-up adapter |
| C—Threaded magnetic pick-up adapter | G—Magnetic pick-up port           |
| D—Magnetic pick-up                  | H—MAGNETIC PICK-UP position       |



CD31025

Connect magnetic pick-up

CD31025 —UN—04FEB09

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