

Ignition System

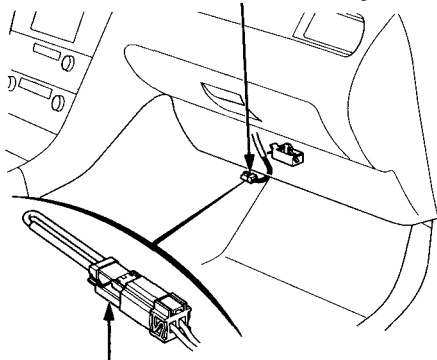
Ignition Timing Inspection

SRS components are located in this area. Review the SRS component locations, precautions, and procedures in the SRS (section 24) before performing repairs or service.

1. Start the engine. Hold the engine at 3,000 rpm with no load (shift lever in **N** or **P** position) until the radiator fan comes on, then let it idle.
2. Pull out the service check connector located under the glove box. Connect the GRN/BLK and RED wire terminals with the special tool.

SERVICE CHECK CONNECTOR (2P)

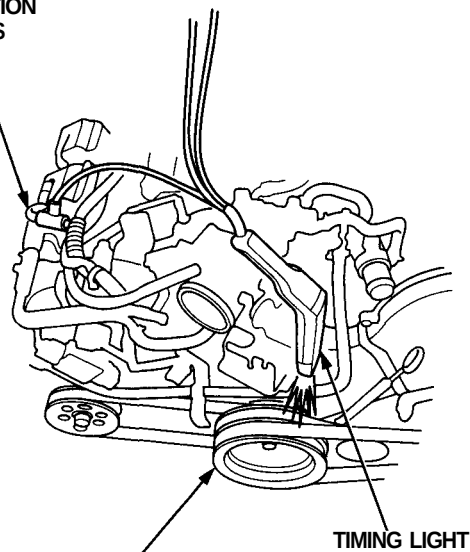
NOTE: Located under the glove box



**SCS SERVICE CONNECTOR
(07PAZ-0010100)**

3. Check the idle speed (see page 4-19).
4. Remove the engine cover (see section 5).
5. Connect a timing light to the No. 1 ignition coil wires; while the engine idles, point the timing light toward the pointer on the timing belt cover.

**No. 1 IGNITION
COIL WIRES**

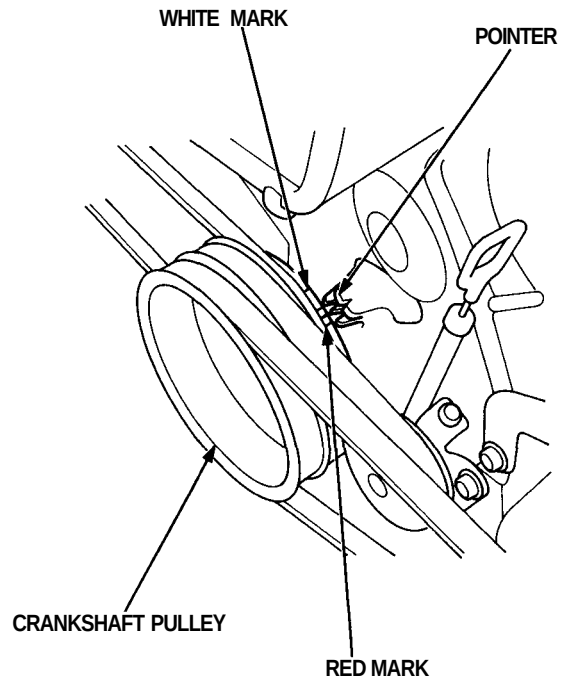


CRANKSHAFT PULLEY

6. Inspect ignition timing at idle speed.

Ignition Timing:

$15 \pm 2^\circ$ BTDC (RED) at 650 ± 50 rpm with shift lever in **N or **P** position and electrical systems turned off.**



7. If the ignition timing is incorrect, replace the PCM (there is no way to adjust ignition timing).
8. Disconnect the special tool from the service check connector (2P).