

IGNITION TIMING INSPECTION

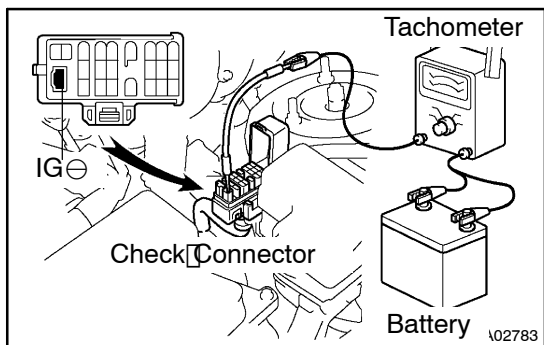
EMOEN-01

1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

2. CONNECT HAND-HELD TESTER

- Connect the hand-held tester to the DLC3.
- Please refer to the hand-held tester operator's manual for further details.

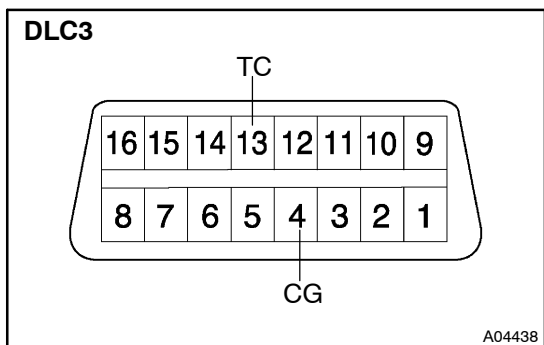


If you have no hand-held tester, connect tachometer test probe to terminal IG- of the check connector.

3. CONNECT TIMING LIGHT TO ENGINE

4. CHECK IDLE SPEED (See page EM-14)

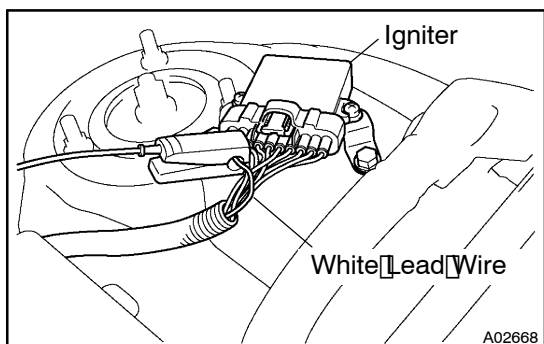
5. DISCONNECT HAND-HELD TESTER



6. INSPECT IGNITION TIMING

- Using SST, connect terminals 13 (TC) and 4 (CG) of the DLC3.

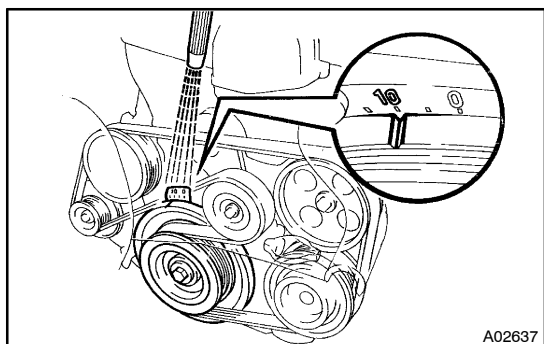
SST 09843-18040



- Connect the timing light clip to the white lead wire.

NOTICE:

Use a timing light that can detect the primary signal.



- Using a timing light, check the ignition timing.

Ignition timing: $10 \pm 2^\circ$ BTDC @ idle
(Transmission in neutral position)

- Remove the SST from the DLC3.

7. FURTHER CHECK IGNITION TIMING

Ignition timing: $6 - 16^\circ$ BTDC @ idle
(Transmission in neutral position)

HINT:

The timing mark moves in a range between 6° and 16° .

8. DISCONNECT TIMING LIGHT FROM ENGINE