

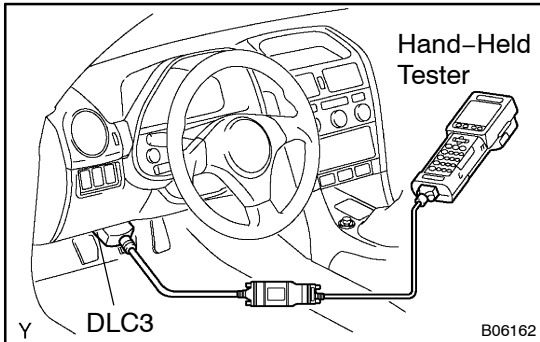
IGNITION TIMING INSPECTION

1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

2. CONNECT TIMING LIGHT TO ENGINE

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



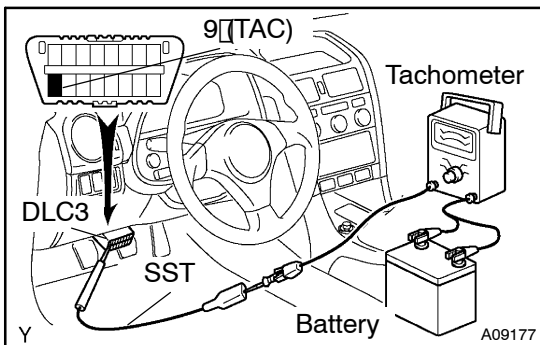
4. INSPECT IGNITION TIMING

(a) When using the hand-held tester;

Inspect the ignition timing.

(1) Connect a hand-held tester to the DLC3.

(2) Please refer to the hand-held tester operator's manual for further details.

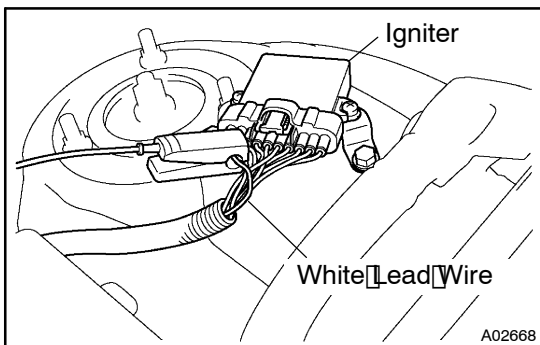


(b) When not using the hand-held tester;

Inspect the ignition timing.

(1) Using SST, connect tachometer probe to terminal 9 (TAC) of the DLC3.

SST 09843-18030

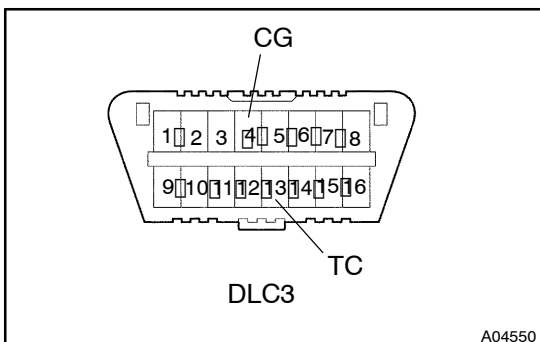


(2) Connect the timing light clip to the white lead wire.

NOTICE:

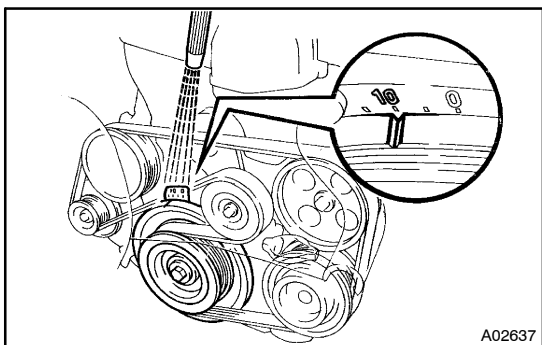
Use a timing light that can detect the primary signal.

(c) Start the engine at idle.



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

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- (e) Using a timing light, check the ignition timing.
Ignition timing: $10 \pm 2^\circ$ BTDC @ idle
(Transmission in neutral position)
- (f) Remove the SST from the DLC3.
- 5. 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° .

- 6. DISCONNECT TIMING LIGHT FROM ENGINE**
- 7. DISCONNECT HAND-HELD TESTER**