

IGNITION TIMING INSPECTION

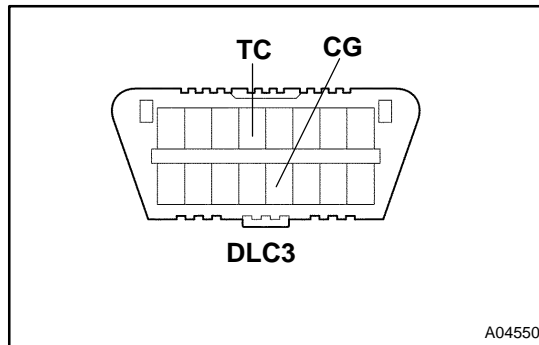
1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

2. CHECK IDLE SPEED (See page EM-11)

3. CONNECT TIMING LIGHT TO ENGINE

Clamp the tester probe of a timing light to the 4 lead wires or black-red wire of the ignition coil connector for No.1 cylinder.

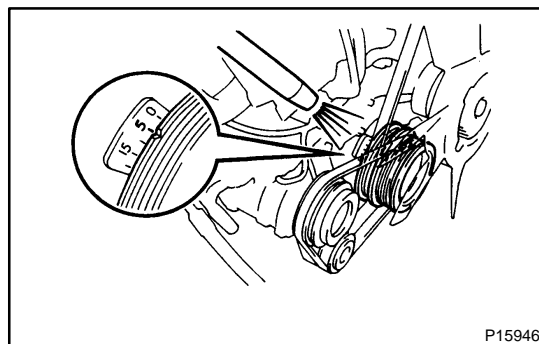


4. INSPECT IGNITION TIMING

- (a) Using SST, connect terminals TC and CG of the DLC3.
SST 09843-18040

HINT:

After engine speed is kept at about 1,000 rpm for 5 seconds, check that it returns to idle speed.



- (b) Using a timing light, check the ignition timing.

Ignition timing: 3 – 7° BTDC @ idle

5 ± 2° BTC @ idle

(Transmission in neutral position)

- (c) Remove the SST from the DLC3.

5. FURTHER CHECK IGNITION TIMING

Ignition timing: 4 – 17° BTDC @ idle

(Transmission in neutral position)

HINT:

The timing mark moves in a range between 4° and 17°.

6. DISCONNECT TIMING LIGHT FROM ENGINE