



IGNITION TIMING INSPECTION

EMOK9-01

1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

2. CONNECT TOYOTA HAND-HELD TESTER OR OBDII SCAN TOOL

- Remove the fuse cover on the instrument panel.
- Connect the TOYOTA hand-held tester or OBDII scan tool to the DLC3.
- Please refer to the TOYOTA hand-held tester or OBDII scan tool operator's manual for further details.

3. CONNECT TIMING LIGHT

4. INSPECT IGNITION TIMING

- Using SST, connect terminals TE1 and E1 of the DLC1.
SST 09843-18020

- Using a timing light, check the ignition timing.

Ignition timing:

10° BTDC @ idle

(w/ Cooling fan OFF and transmission in neutral position)

- Remove the SST from the DLC1.
SST 09843-18020

5. FURTHER CHECK IGNITION TIMING

Check that the ignition timing advances.

Ignition timing:

7 – 17° BTDC @ idle

(w/ Cooling fan OFF and transmission in neutral position)

HINT:

The timing mark moves in a range between 7° and 17°.

6. DISCONNECT TIMING LIGHT

7. DISCONNECT TOYOTA HAND-HELD TESTER OR OBDII SCAN TOOL