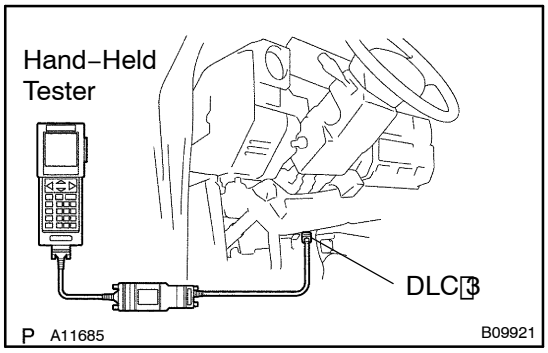
IGNITION TIMING

EM17S–01

INSPECTION

1. WARM UP ENGINE

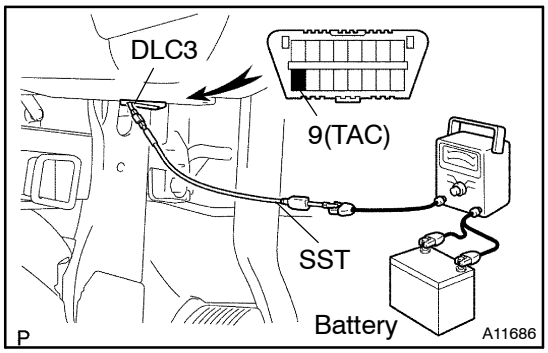
Allow the engine to warm up to normal operating temperature.



2. CONNECT HAND–HELD TESTER

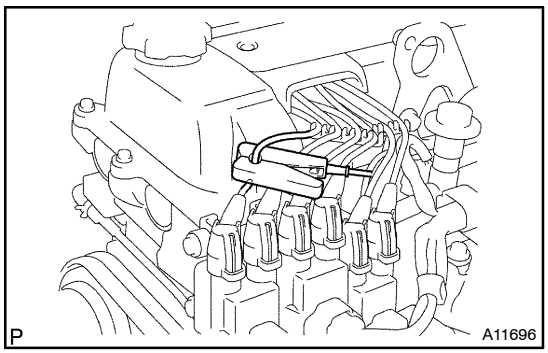
(a) Connect the hand–held tester to the DLC3.

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



If you have no hand–held tester, connect tachometer tester probe to terminal 9 (TAC) of the DLC3 with SST.

SST 09843–18030

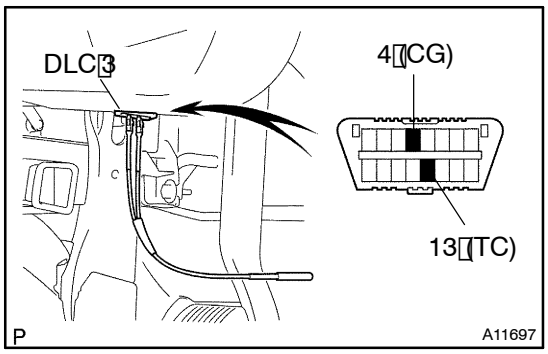


3. CONNECT TIMING LIGHT TO ENGINE

Connect the tester probe of a timing light to the No.1 high–tension cord.

4. CHECK IDLE SPEED (See page EM–5)

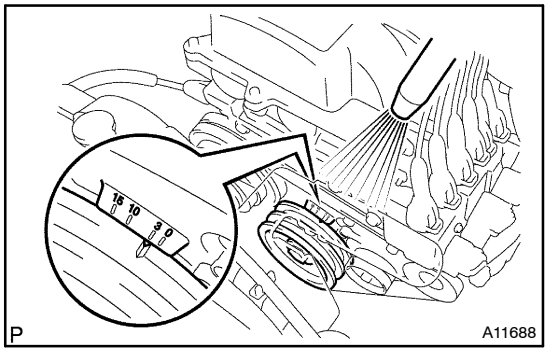
5. DISCONNECT HAND–HELD TESTER



6. INSPECT IGNITION TIMING

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

SST 09843–18040



(b) Using a timing light, check the ignition timing.
Ignition timing:
1 – 5° BTDC @ idle
(Transmission in neutral position)

(c) Remove the SST from the DLC3.
SST 09843–18040

7. FURTHER CHECK IGNITION TIMING
Ignition timing:
0 – 13° BTDC @ idle
(Transmission in neutral position)

HINT:
The timing mark moves in a range between 0° and 13°.

8. DISCONNECT TIMING LIGHT FROM ENGINE