

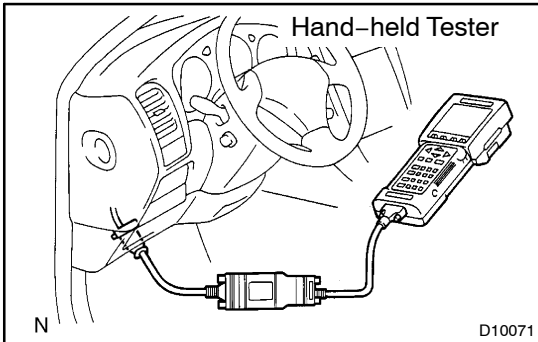
IGNITION TIMING INSPECTION

EM1KY-01

1. REMOVE V-BANK COVER

2. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

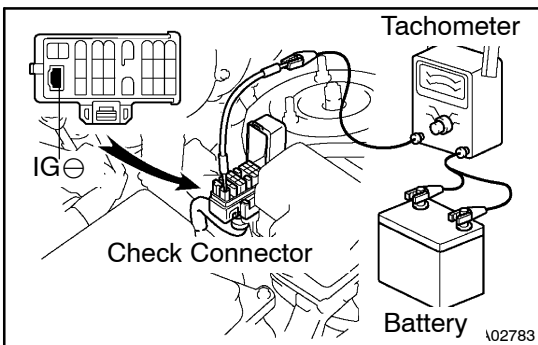


3. When using hand-held tester: INSPECT IGNITION TIMING

- Connect a hand-held tester to the DLC3.
- Please refer to the hand-held tester operator's manual for further details.
- Start the engine at idle.
- Check the ignition timing.

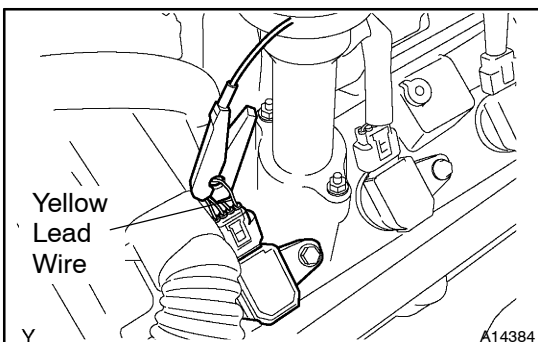
**Ignition timing: 8 – 12° BTDC @ idle
(Transmission in neutral position)**

- Disconnect a hand-held tester from the DLC3.

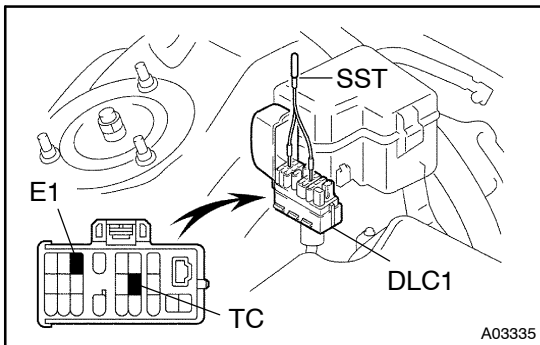


4. When not using hand-held tester: INSPECT IGNITION TIMING

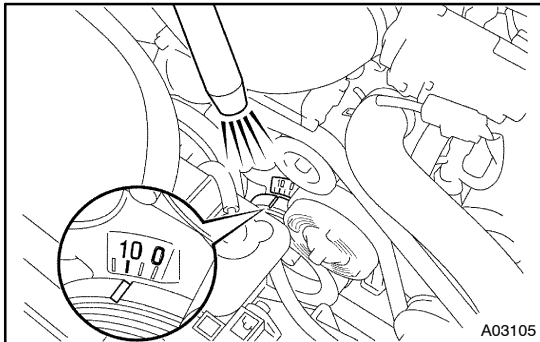
- Connect tachometer test probe to terminal IG \ominus of the check connector.



- Connect the tester probe of a timing light to the yellow lead wire of the ignition coil connector for No.1 cylinder.



- (c) Using SST, connect terminals TC and E1 of the DLC1.
SST 09843-18020



- (d) Start the engine at idle.
(e) Check the ignition timing.
**Ignition timing: 8 – 12° BTDC @ idle
(Transmission in neutral position)**
(f) Remove the SST from the DLC1.
SST 09843-18020
(g) Remove the timing light from the engine.
(h) Remove the tachometer.

5. REINSTALL V-BANK COVER