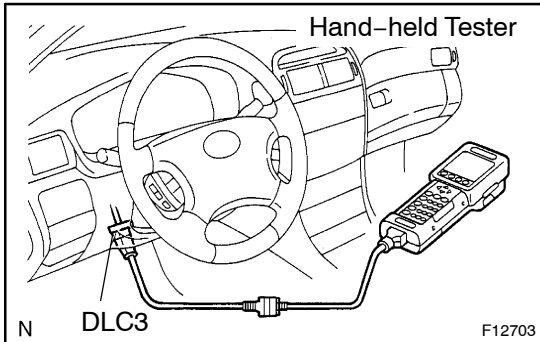


# IGNITION TIMING INSPECTION

EM1LH-01

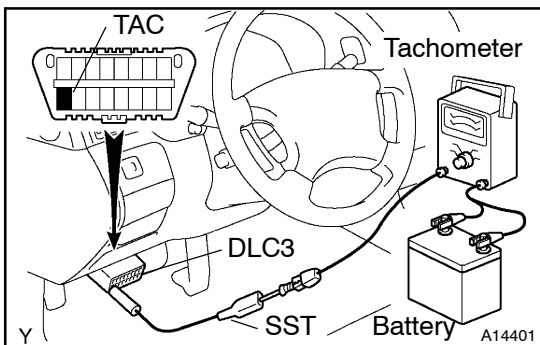
1. REMOVE V-BANK COVER AND ENGINE ROOM SIDE COVER LH
2. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.



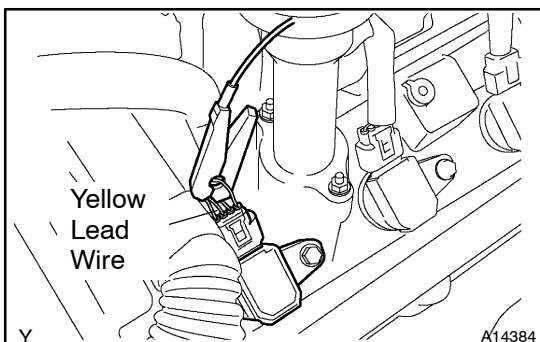
3. When using hand-held tester:  
**INSPECT IGNITION TIMING**

- (a) Connect a hand-held tester to the DLC3.
- (b) Please refer to the hand-held tester operator's manual for further details.
- (c) Start the engine at idle.
- (d) Using a timing light, check the ignition timing.  
**Ignition timing: 8 - 12° BTDC @ idle  
(Transmission in neutral position)**
- (e) Disconnect a hand-held tester from the DLC3.

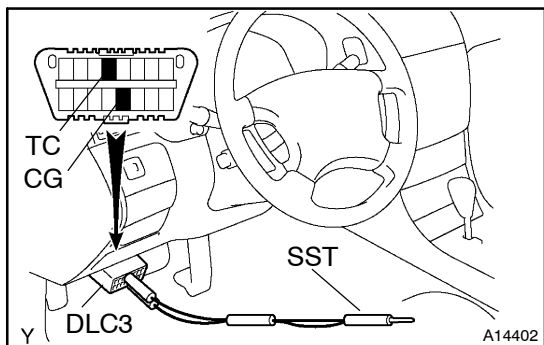


4. When not using hand-held tester:  
**INSPECT IGNITION TIMING**

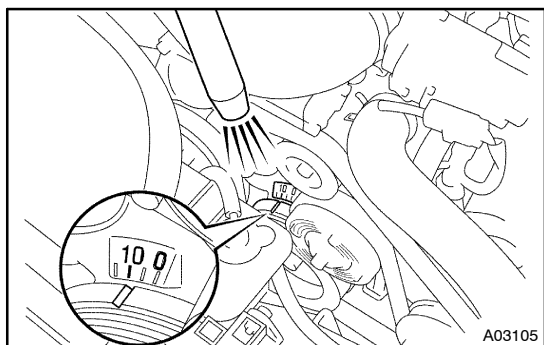
- (a) Using SST, connect tachometer probe to terminal TAC of the DLC3.  
SST 09843-18030



- (b) 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 CG of the DLC3.  
SST 09843-18040



- (d) Using a timing light, check the ignition timing.  
**Ignition timing: 8 - 12° BTDC @ idle  
(Transmission in neutral position)**
- (e) Remove the SST from the DLC3.  
SST 09843-18040
- (f) Disconnect the timing light from the engine.
- (g) Disconnect the tachometer from the DLC3.
- 5. REINSTALL V-BANK COVER AND ENGINE ROOM  
SIDE COVER LH**