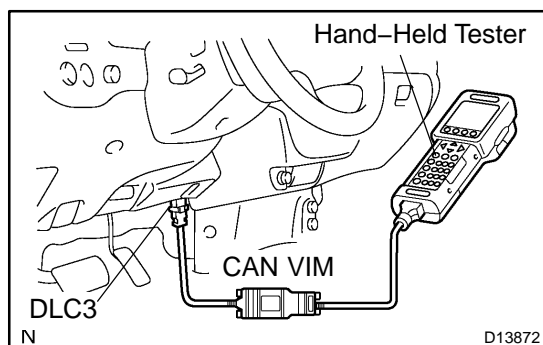


IGNITION TIMING INSPECTION

1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.



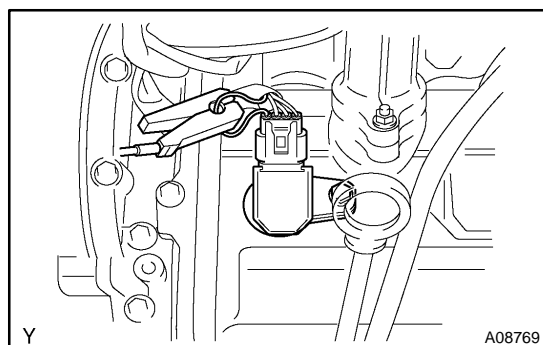
2. INSPECT IGNITION TIMING

(a) When using a hand-held tester.

- (1) Connect a hand-held tester to the Controller Area Network Vehicle Interface Module (CAN VIM). Then connect the CAN VIM to the Data Link Connector 3 (DLC3).
- (2) Please refer to the hand-held tester operator's manual for further details.

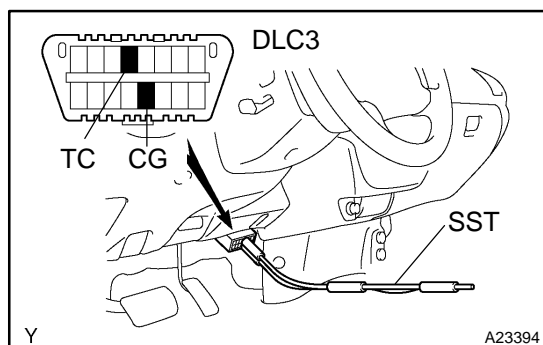
**Ignition timing: 5 to 15° BTDC at idle
(Transmission in neutral)**

- (3) Disconnect the hand-held tester and CAN VIM from the DLC3.



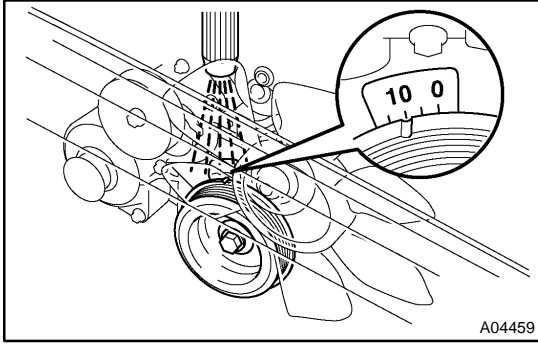
(b) When not using a hand-held tester.

- (1) Connect the tester probe of a timing light to the wire (black – red) of the ignition coil connector for the No.1 cylinder.



- (2) Using SST, connect terminals TC and CG of the DLC3.

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- (3) Using a timing light, check the ignition timing.
Ignition timing: 5 to 15° BTDC at idle
(Transmission in neutral)
- (4) Remove the SST from the DLC3.
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- (5) Disconnect the timing light from the engine.