

Symbol	Terminal No.	Name	Reference terminal	Result	Condition
CANH	6	HIGH-level CAN bus line	Battery positive	1 M $\Omega$ or higher	Ignition switch OFF
CANH	6	HIGH-level CAN bus line	CG	1 k $\Omega$ or higher	Ignition switch OFF
CANL	14	HIGH-level CAN bus line	Battery positive	1 M $\Omega$ or higher	Ignition switch OFF
CANL	14	HIGH-level CAN bus line	CG	1 k $\Omega$ or higher	Ignition switch OFF

## 6. CHECK BATTERY VOLTAGE

**Standard battery voltage:**

**11 to 14 V**

If the voltage is below 11 V, replace the battery before proceeding.

## 7. CHECK MIL

(a) Check that the MIL illuminates when turning the ignition switch ON.

If the MIL does not illuminate, there is a problem in the MIL circuit (refer to MIL CIRCUIT on page [ES-439](#)).

(b) When the engine is started, the MIL should turn off.

## 8. ALL READINESS

For this vehicle, using the intelligent tester allows readiness codes corresponding to all DTCs to be read. When diagnosis (normal or malfunctioning) has been completed, readiness codes are set. Enter the following menus: ENHANCED OBD II/ MONITOR STATUS on the intelligent tester.

## DTC CHECK / CLEAR

### 1. CHECK DTC

DTCs which are stored in the ECM can be displayed with the intelligent tester.

The intelligent tester can display pending DTCs and current DTCs.

Some DTC aren't stored if the ECM doesn't detect a malfunction during consecutive driving cycles. However, malfunctions detected during a single driving cycle are stored as pending DTCs.

(a) Connect the intelligent tester to the Controller Area Network Vehicle Interface Module (CAN VIM). Then connect the CAN VIM to the Data Link Connector 3 (DLC3).

(b) Turn the ignition switch to the ON position.

(c) Enter the following menus: DIAGNOSIS/ ENHANCED OBD II/ DTC INFO/ CURRENT CODES (or PENDING CODE).

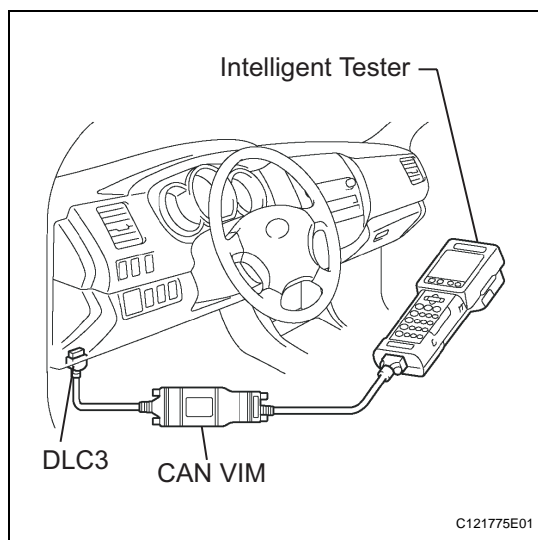
(d) Confirm the DTCs and freeze frame data and then write them down.

(e) See page [AT-30](#) to confirm the details of the DTCs.

### 2. CLEAR DTC

(a) Connect the intelligent tester to the CAN VIM. Then connect the CAN VIM to the DLC3.

(b) Turn the ignition switch to the ON position.



- (c) Enter the following menus: DIAGNOSIS/  
ENHANCED OBD II/ DTC INFO/ CLEAR CODES  
and press YES.