TO INDEX

J5 WIRING

1 WIRING

1-1 BASIC CHECK AND ADJUSTMENT

1-1-1 CHECK OF ELECTRIC WIRING CONNECTION FOR LOOSING OR DAMAGE.

1.Manually move the wiring in the engine compartment to check for loose connection.
SPECIFIED VALUE: Shall have no loose connection.

2.Visually check for damage in electric wiring or loosing of clamps.
SPECIFIED VALUE: Shall be free form damage or loosing.

3.Check that the electric wiring will not interfere with other parts.
SPECIFIED VALUE: Shall have no interference.

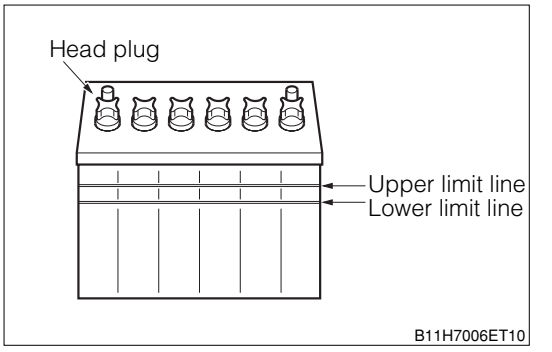
1-1-2 CHECK OF BATTERY TERMINAL CONNECTION

1.Visually check for the faulty connection of the terminal due to loosing or corrosion.
SPECIFIED VALUE: Shall be free from faulty connection due to loosing or corrosion.
SPECIFIED VALUE: Shall be free from fault.

1-1-3 CHECK OF BATTERY FLUID LEVEL

1.Visually check the fluid level in each battery tank (cell).
SPECIFIED VALUE: Shall be within the specified range.

2.Check that the case is free from cracks and that the head plug of each battery tank (cell) is free from cracks, damage, or clogging in the air vent hole.
SPECIFIED VALUE: Check that each component is free from cracks, damage, or clogging in the air vent hole.



1-1-4 SPECIFIC GRAVITY CHECK OF THE BATTERY

1.Check that the specific gravity of the battery tank (cell) is within the prescribed limits, using a hydrometer.
SPECIFIED VALUE: Reference value (fluid temperature 20°C) : 1.25—1.29
Difference between tanks (fluid temperature 20°C) : 0.04 or below

1-2 UNIT CHECK

1-2-1 LGNITION SWITCH

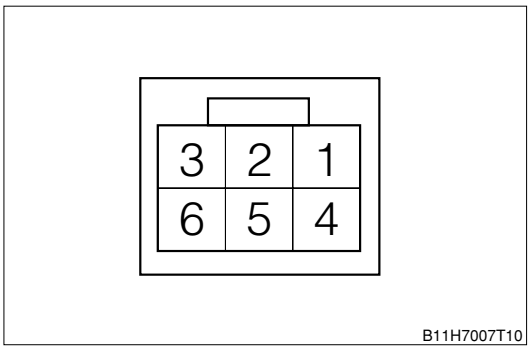
1.Check continuity between terminals in each state.

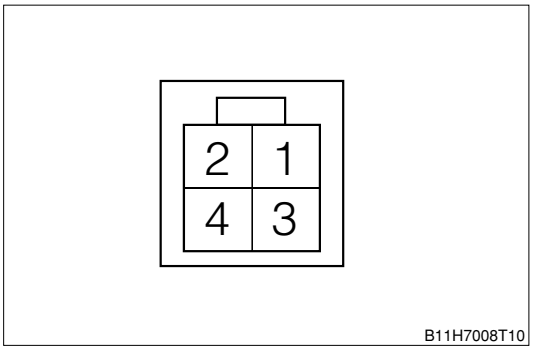
Ignition switch

Switch condition	Terminal No.	Standard
ACC	1 — 3	Continuity exists.
ON	1 — 2 — 3, 5 — 6	Continuity exists.
START	1 — 2, 4 — 5 — 6	Continuity exists.

Key switch

Switch condition	Terminal No.	Standard
When the key is inserted	1 — 2	Continuity exists.
When the key is not inserted	1 — 2	No continuity exists.





2 BATTERY

2-1 REMOVAL AND INSTALLATION

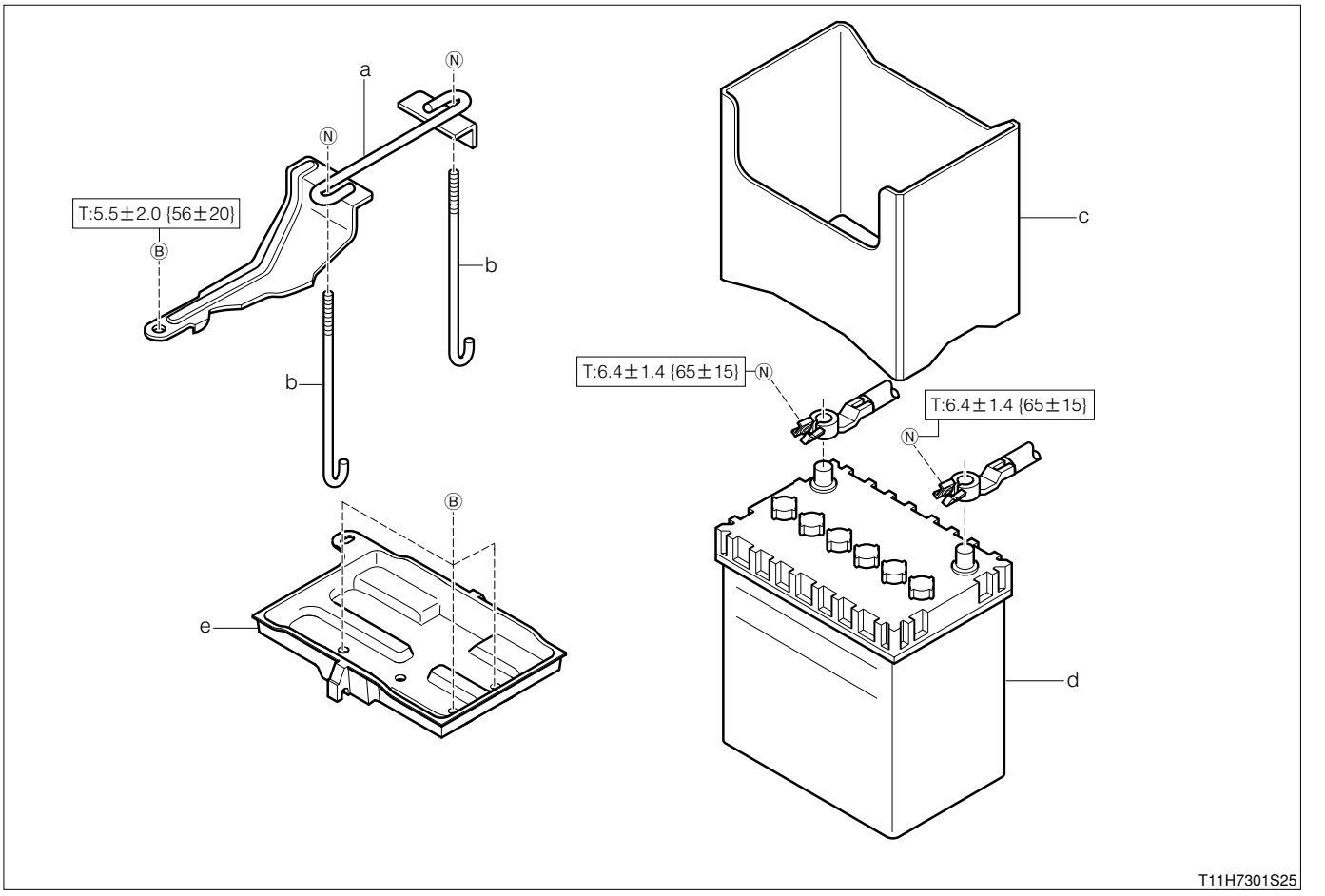
2-1-1 ARTICLES TO BE PREPARED

Instrument

Torque wrench

2-1-2 REMOVAL AND INSTALLATION PROCEDURES

(1) Components



Unit:N·m{kgf·cm}

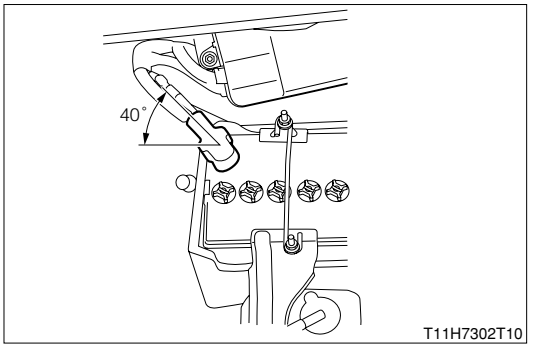
(2) Removal and installation procedures

- ▲ 1 a Clamp S/A, battery hold down
- 2 b Bolt, buttery clamp
- ▲ 3 c Cover S/A, battery
- ▲ 4 d Battery
- 5 e Carrier, battery

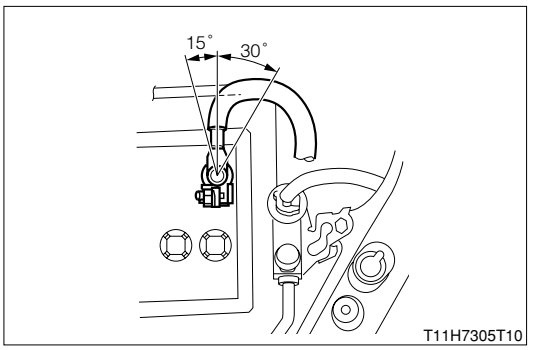
2-1-3 POINTS OF INSTALLATION

(1) Battery

1.Connect the battery positive (+) terminal so that the terminal wire will stay in the range shown in the illustration.



2.Connect the battery negative (−) terminal so that the terminal wire will stay in the range shown in the illustration.



(2) Cover S/A, battery

1.Install the cover so that the larger notching will face the vehicles front.

(3) Clamp S/A, battery hold down

1.Install the clamp S/A and the radiator reserve tank Ay to the radiator upper support to the specified torque.
TIGHTENING TORQUE: 5.5±2.0N·m{56±20kgf·cm}