

INSPECTION

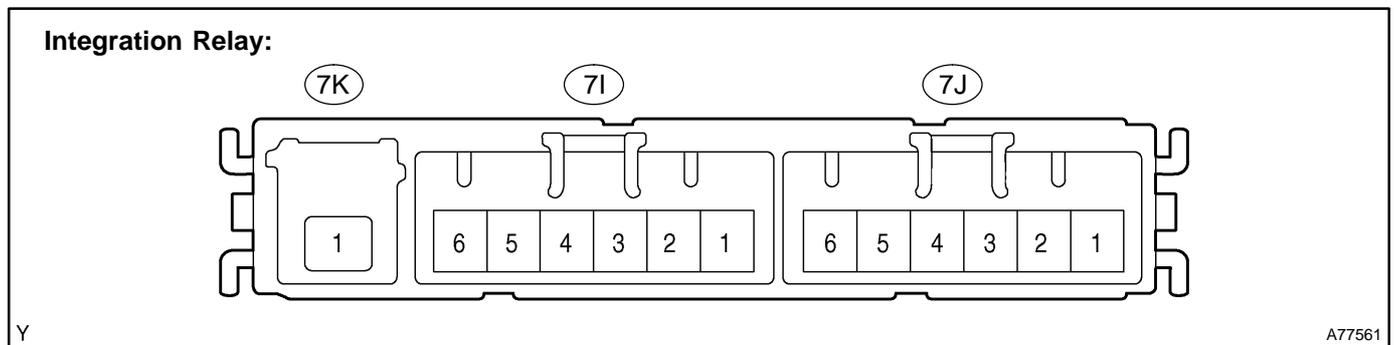
1. INSPECT INTEGRATION RELAY (IGCT RELAY)

(a) Check the HEV fuse.

- (1) Remove the 20 A fuse. Using an ohmmeter, measure the resistance between the terminals.

Standard: Below 1 Ω

If the standard is not met, replace the fuse.



(b) Check the IGCT relay.

- (1) Using an ohmmeter, measure the resistance between the terminals.

Standard:

Tester Connection	Specified Condition
7J-1 – 7J-4	10 k Ω or higher
7J-1 – 7K-1	Below 1 Ω
7J-2 – 7J-3	Below 1 Ω
7J-4 – 7K-1	10 k Ω or higher

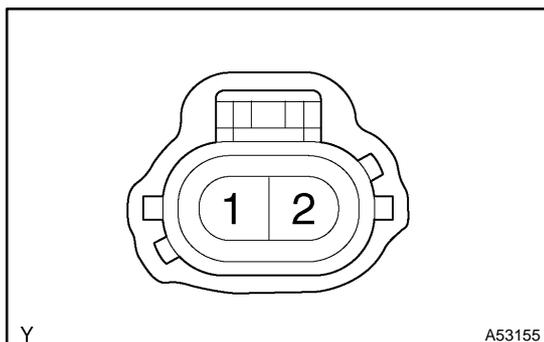
If the standards are not met, replace the integration relay.

- (2) Using an ohmmeter, measure the resistance between the terminals when battery voltage is applied to terminals 7J-2 and 7J-3.

Standard:

Tester Connection	Specified Condition
7J-1 – 7J-4	Below 1 Ω
7J-1 – 7K-1	Below 1 Ω

If the standards are not met, replace the integration relay.



2. INSPECT WATER W/MOTOR & BRACKET PUMP ASSY

- (a) Check the operation.
- (1) Connect the battery positive terminal to terminal 1 and the battery negative terminal to terminal 2, then check that the pump motor operates properly.

NOTICE:

- **Do not connect the positive and negative poles of the battery to the wrong terminals.**
- **Complete the check within 10 seconds of connection.**

If it does not operate properly, replace the water pump with motor and bracket.