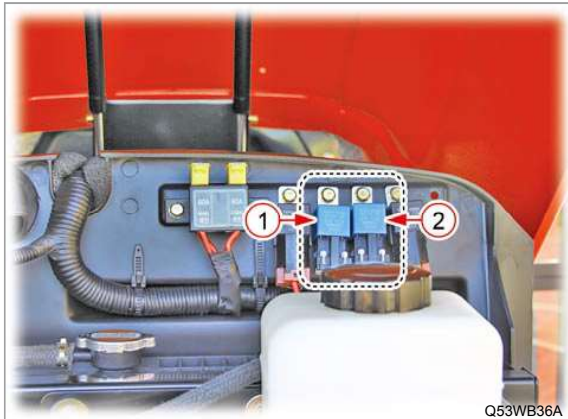


5.7 ENGINE STOP, ECU / START RELAY(5P)



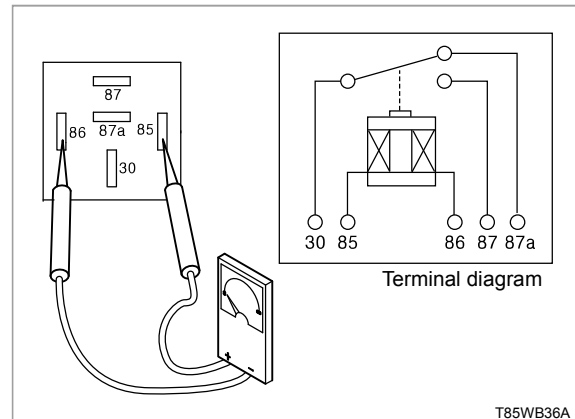
- (1) Engine stop relay(NX430/470), ECU relay(NX520)
 (2) Start relay

The engine stop relay (ECU relay) and start relay are installed next to each other on the radiator support.

The engine stop relay supplies power to the holding coil of the engine stop solenoid. The start relay supplies power to the start motor magnet coil when the ignition switch is in the "ST" position. Also, the ECU relay supplies power to the ECU and related sensors.

- Engine stop relay, ECU relay: 12V 30A/20A
- Start relay: 12V 30A/20A

TEST



To perform the relay test, disconnect the relay from the wiring.

Check the resistance and continuity within the resistance range (Ω) of a tester.

Numbers on the auxiliary relay terminals indicate corresponding coil and contact.

- Capacity: A contact \rightarrow 60 A (No. 30 and 87)
 B contact \rightarrow 40 A (No. 30 and 87a)

Item	Tester's measuring point		Result
	Red lead	Black lead	
Resistance	Relay No. 85	Relay No. 86	98 Ω
	Relay No. 30	Relay No. 87a	Continuity
	Relay No. 30	Relay No. 87	No continuity

※ When measuring the resistance with a tester, it is OK to switch the leads (red and black).