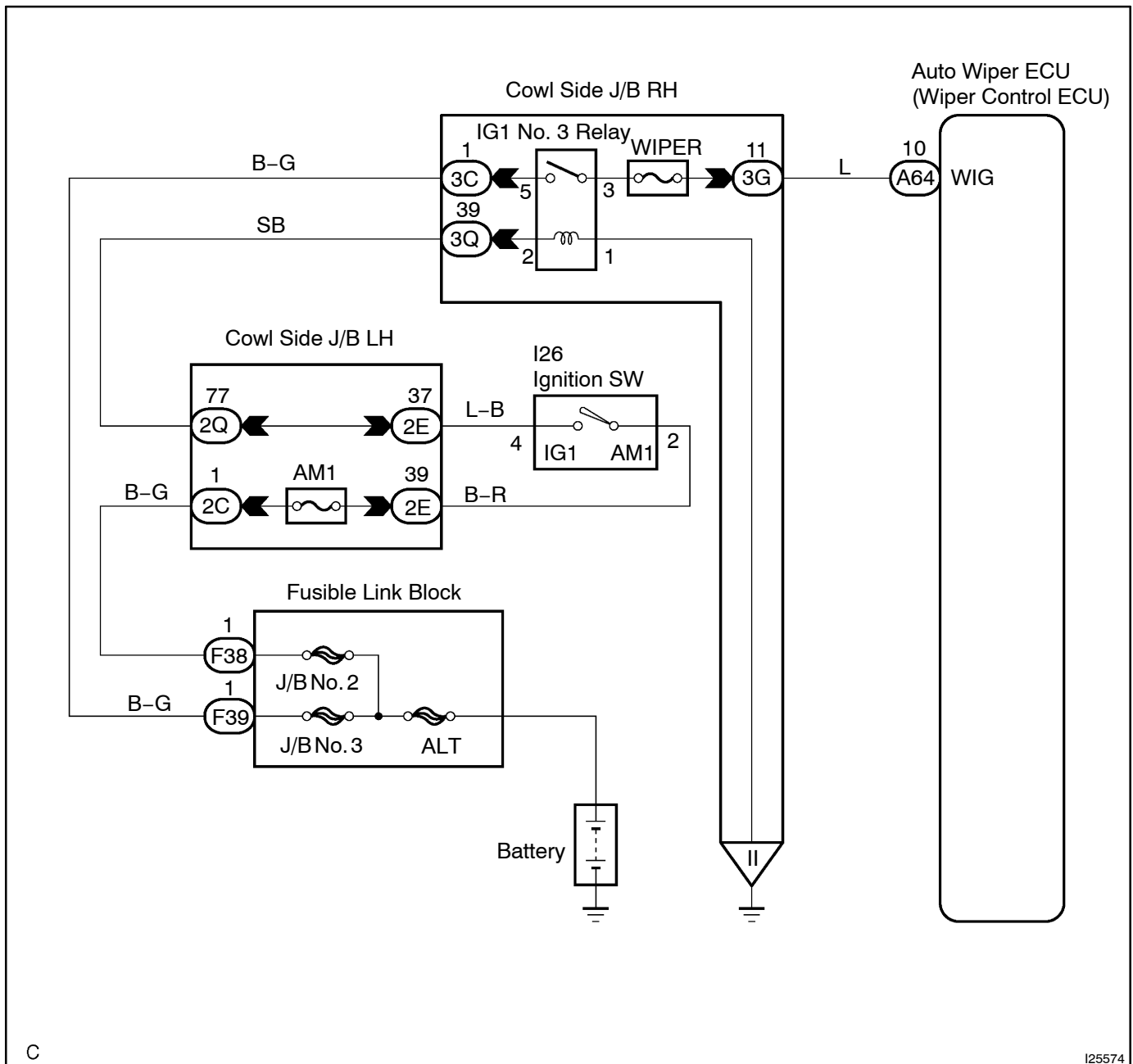


## Ignition Switch Circuit

### CIRCUIT DESCRIPTION

This circuit is the power supply for the wiper motor, the surrounding circuits, the CPU circuits and the input signal pull-up.

### WIRING DIAGRAM



C

I25574

**INSPECTION PROCEDURE****1 Check WIPER and AM1 fuse.****CHECK:**

Check continuity of AM1 fuse.

**OK:**

Continuity

NG

Check for short in all the harness and components connected to WIPER and AM1 fuse.

NG

**2 Check voltage between terminal WIG of Wiper Control ECU connector and body ground (See page IN-38).****PREPARATION:**

Remove wiper control ECU with connectors being connected.

**CHECK:**

Measure voltage between terminal IG of wiper control ECU connector and body ground when ignition switch is ON and OFF.

**OK:****Voltage:**

Ignition switch	Voltage
ON	10 ~ 14 V
OFF	0 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-930).

NG

Check and repair harness or connector between Wiper Control ECU and battery.