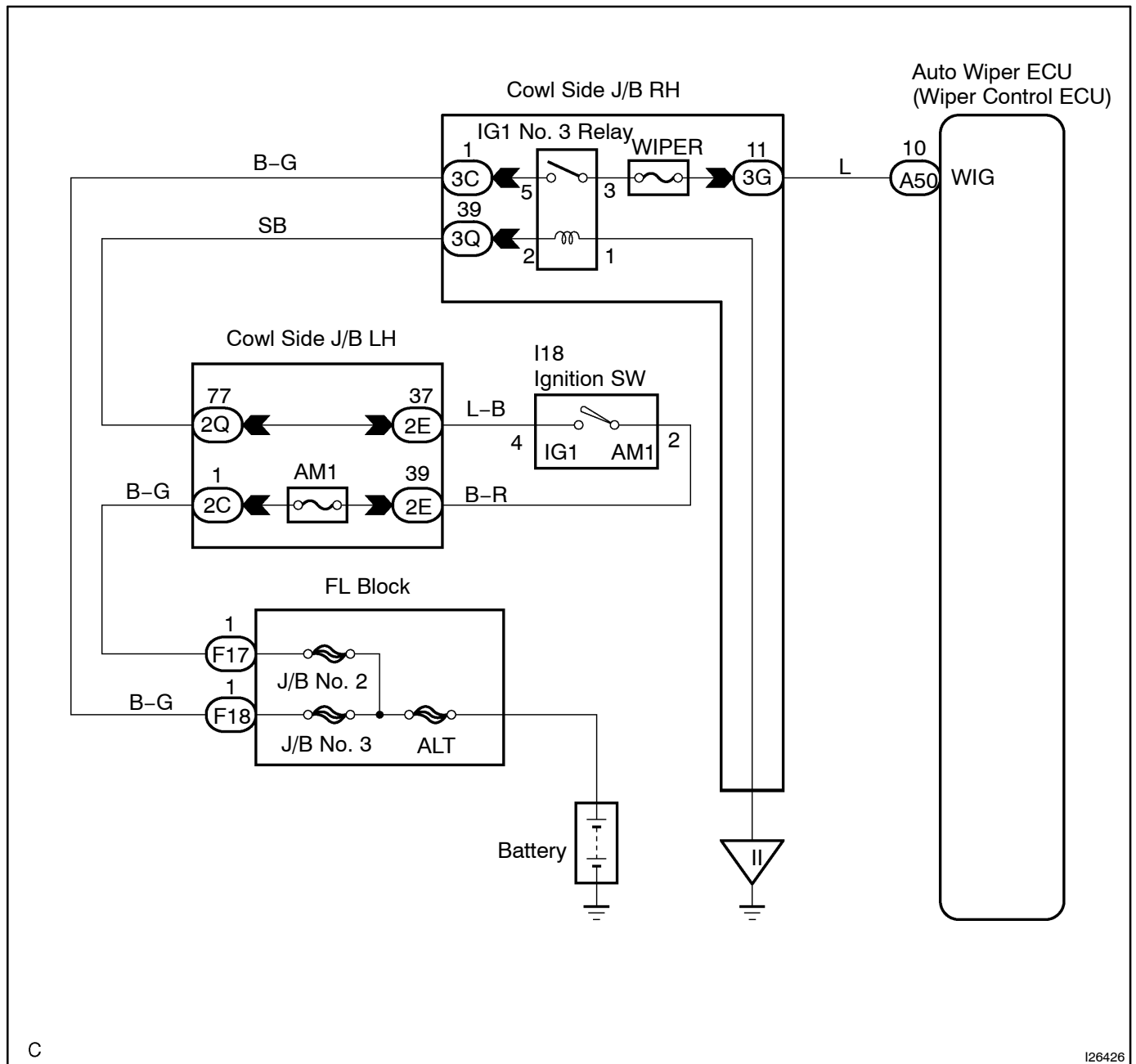


Ignition Switch Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



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.

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2 Check voltage between terminal WIG of Wiper Control ECU connector and body ground (See page [IN-36](#)).

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-1185](#)).

NG

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