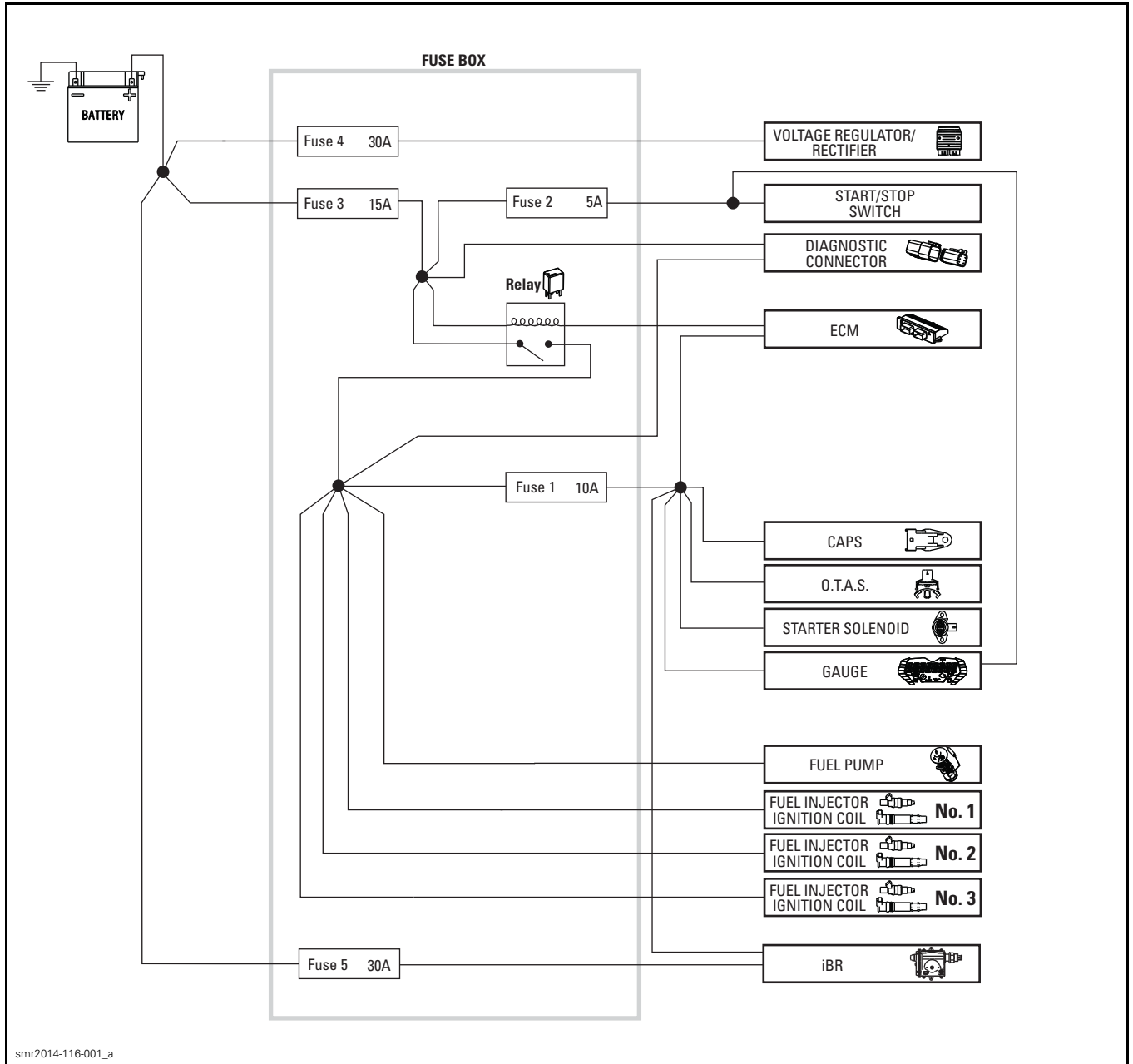


POWER DISTRIBUTION AND GROUNDS

POWER DISTRIBUTION DIAGRAM

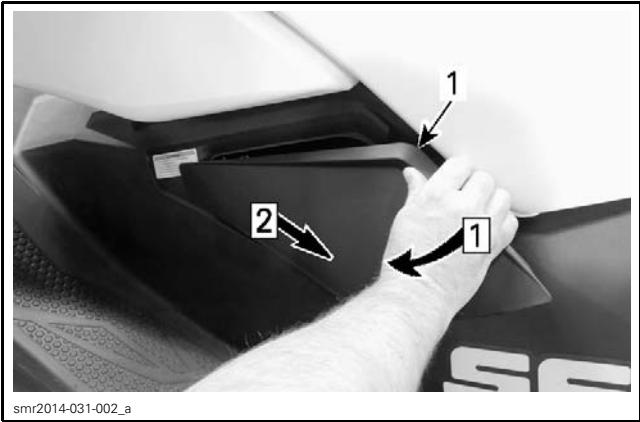


GENERAL

FUSE BOX

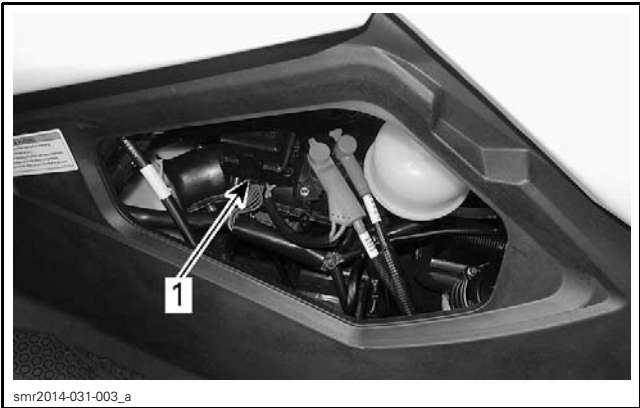
Fuse Box Location

It may be reached through the LH access cover.



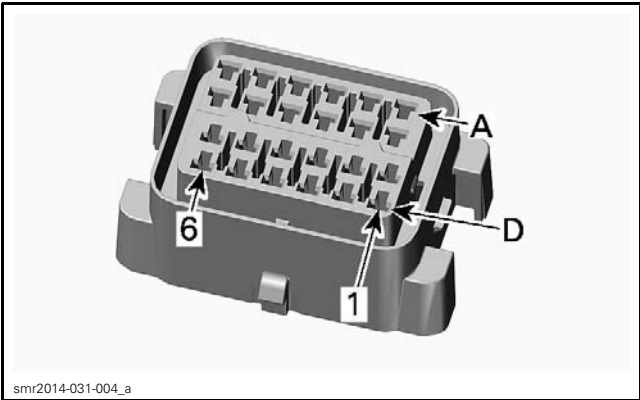
1. LH access cover
Step 1: Pull the RH upper corner outwards
Step 2: Slide the cover rearwards

The fuse box is located on the inlet baffle of the air intake silencer.



1. Fuse box

Fuse Identification



FUSE BOX PIN IDENTIFICATION

NO.	DESCRIPTION	
F1	Through relay: – ECM – CAPS – OTAS – Starter Solenoid – Gauge – iBR Control	10 A
F2	Direct power (through F3): – Start/Stop Switch – Gauge (GPS)	5 A
F3	Direct power – F2 – Relay – Diagnostic Connector	15 A
F4	Direct power – Voltage regulator/rectifier	30 A
F5	Direct power – iBR actuator	30 A

RELAY

Relay Pin Identification

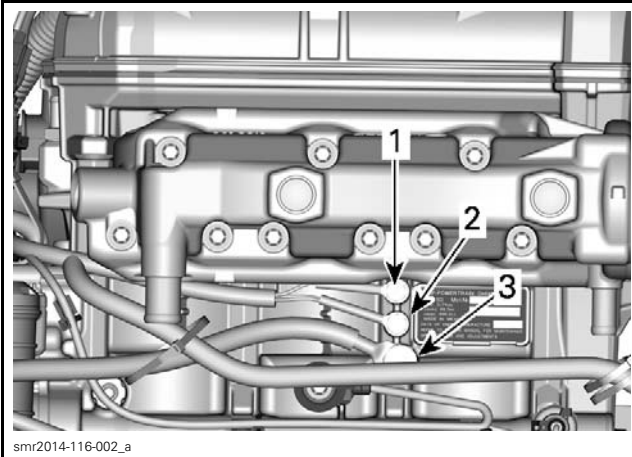
The relay is in the fuse box. Refer to *FUSE BOX LOCATION*.

RELAY PIN IDENTIFICATION		
FUNCTION	FUSE BOX PIN	CONDITION
12-volt input at winding	A6	Direct battery power from fuse F3
Control	B4	Grounded by ECM B pin H2 once START/STOP is depressed
12-volt input at contacts	B6	Direct battery power from fuse F3
12-volt output	A4	-

GROUNDS

Ground Location

All the ground terminals are located on the LH side of engine, just under the exhaust manifold.



- 1. *iBR ground*
- 2. *Electrical components grounds*
- 3. *Battery ground*