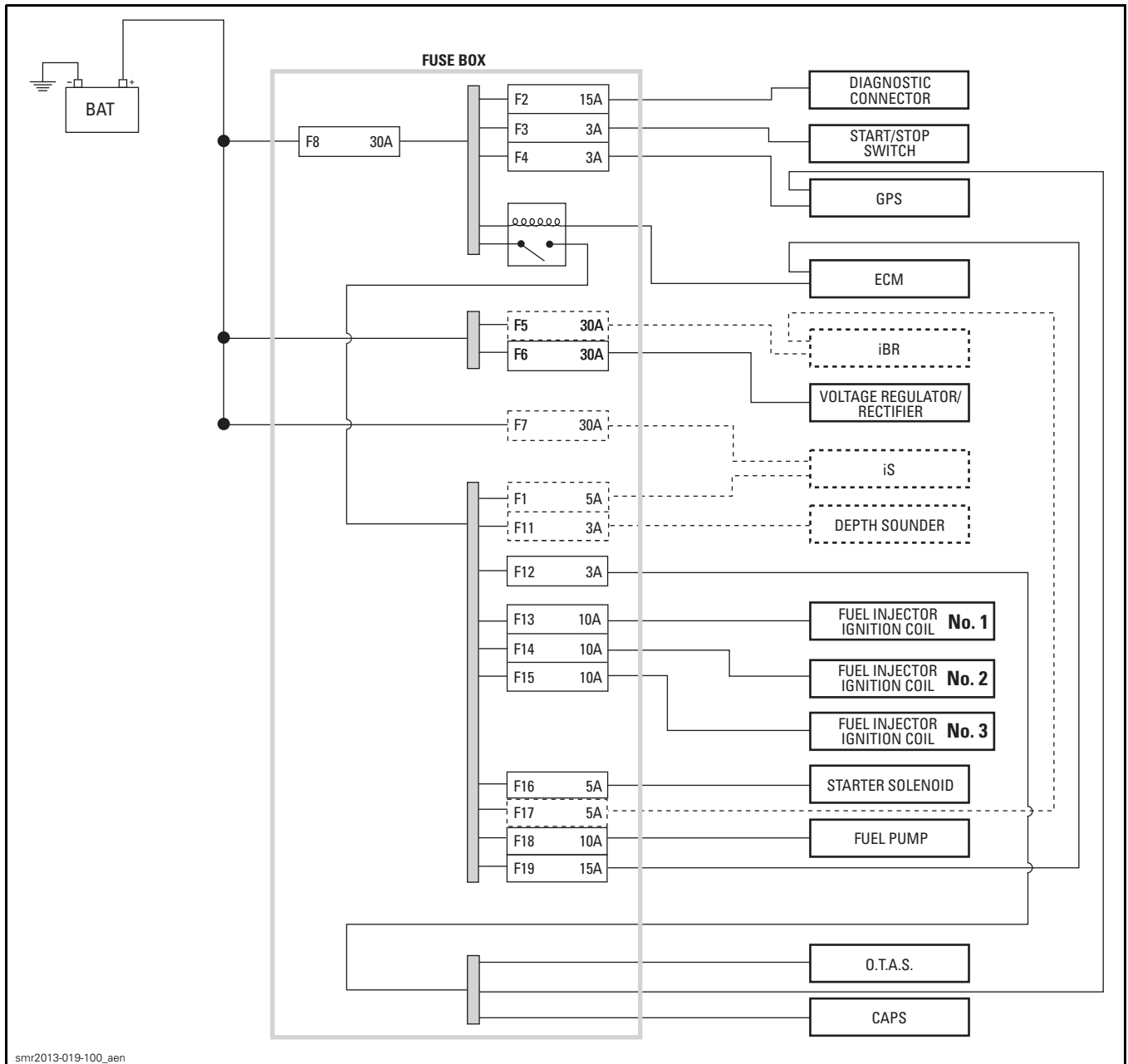


POWER DISTRIBUTION AND GROUNDS

GENERAL

POWER DISTRIBUTION DIAGRAM



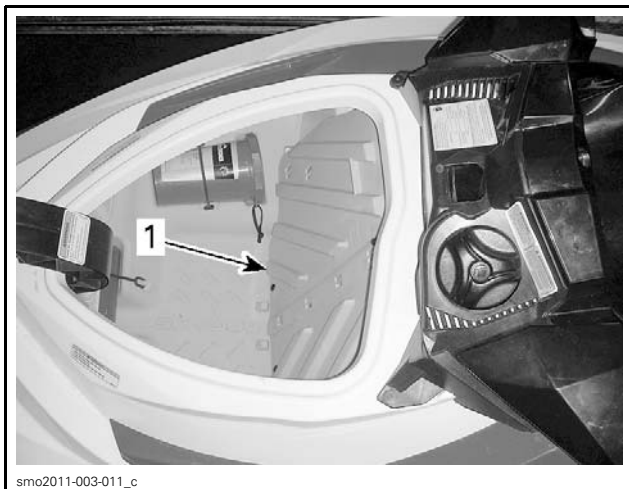
NOTE: Component shown in dotted lines are not offered on all models.

ACRONYM DESCRIPTION	
CAPS: Camshaft position sensor	iS: Intelligent suspension
ECM: Engine control module	O.T.A.S.: Off throttle assisted steering
iBR: Intelligent brake and reverse	

FUSE BOX

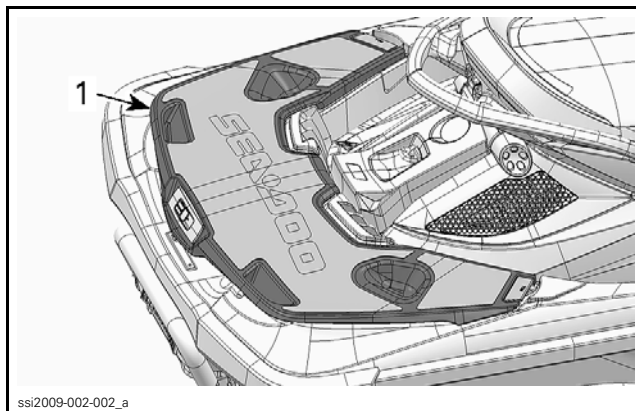
Fuse Box Location (GTS, GTI, GTR, Wake and RXP Series)

To access the fuse box, open the front storage cover and remove the access panel.



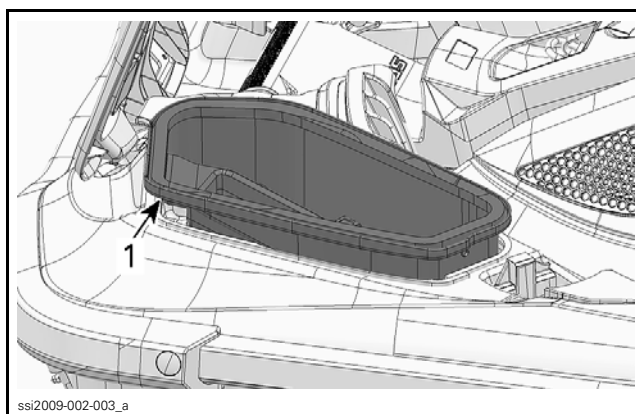
smo2011-003-011_c

FUSE BOX ACCESS
1. Access panel



ssi2009-002-002_a

1. Boarding platform

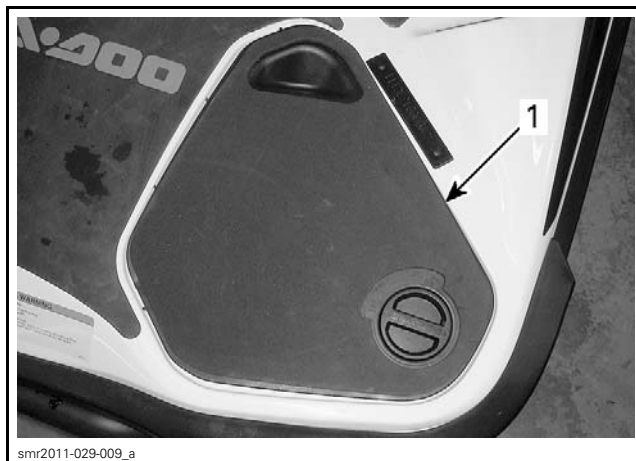


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1. Storage bin

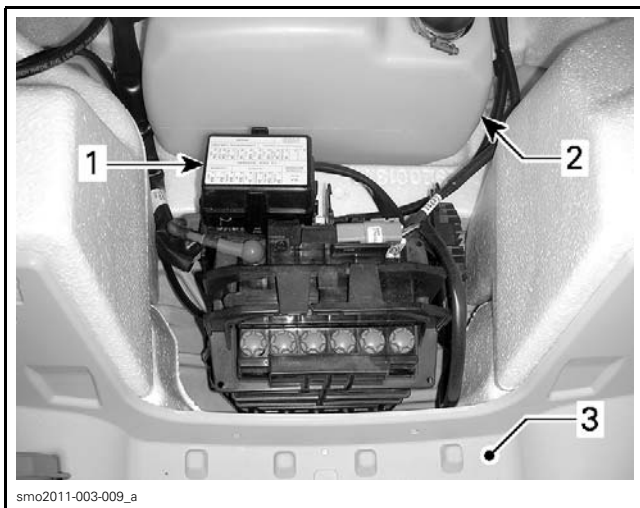
Models Without Suspension

To access the fuse box, open the starboard access panel on the rear deck.



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1. Starboard access panel



smo2011-003-009_a

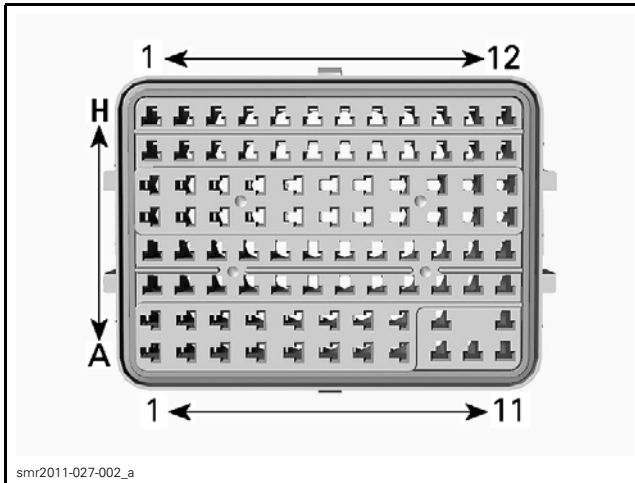
TYPICAL
1. Fuse box
2. Fuel tank
3. Front storage compartment (access panel removed)

Fuse Box Location (RXT, GTX and Wake Pro Series)

Models with Suspension

To access the fuse box, open the boarding platform and remove the RH storage bin.

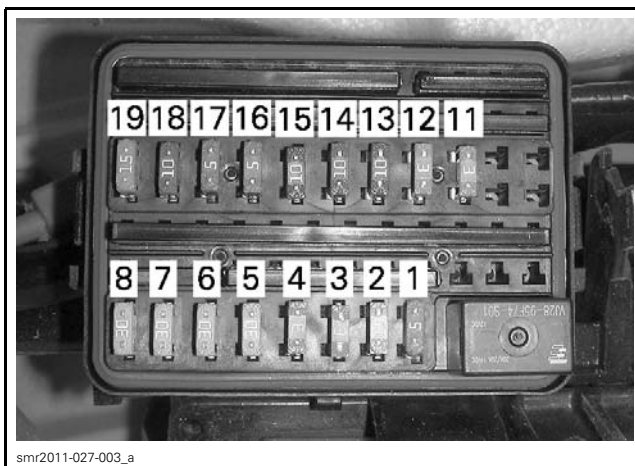
Fuse Identification



FUSE BOX PIN IDENTIFICATION

NOTE: This fuse box has rows of 11 or 12 cavities. See table below for details.

NUMBER OF CAVITIES BY ROW	
ROW	NUMBER OF CAVITIES
A-B	11
C-D	12
E-F	11
G-H	12



FUSE IDENTIFICATION

NO.	DESCRIPTION	
F1	Through relay: – iS control ¹	5 A
F2	Direct power (through F8): – Diagnostic connector	15 A
F3	Direct power (through F8): – START/STOP	3 A
F4	Direct power (through F8): – GPS ²	3 A
F5	Direct power: – iBR power ¹	30 A
F6	Direct power: – Voltage regulator/rectifier	30 A
F7	Direct power: – iS power	30 A
F8	– F2 – F3 – F4 – Relay	30 A
F11	Through relay: – Depth sounder ¹	3 A
F12	Through relay: – O.T.A.S. – Gauge start up – CAPS	3 A
F13	Through relay: – Fuel injector cyl. 1 – Ignition coil cyl. 1	10 A
F14	Through relay: – Fuel injector cyl. 2 – Ignition coil cyl. 2	10 A
F15	Through relay: – Fuel injector cyl. 3 – Ignition coil cyl. 3	10 A
F16	Through relay: – Starter solenoid	5 A
F17	Through relay: – iBR control ¹	5 A
F18	Through relay: – Fuel pump	10 A
F19	Through relay: – ECM power	15 A

Note 1: Except GTS models.

Note 2: If so equipped.

RELAY

Relay Pin Identification

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

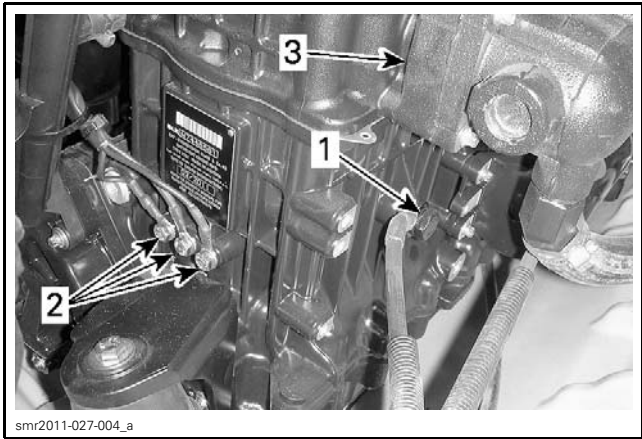
RELAY PIN IDENTIFICATION		
FUNCTION	FUSE BOX PIN	CONDITION
12-volt input at winding	B9	Direct battery power from fuse F8
Control	A11	Grounded by ECM B pin H2 once START/STOP is depressed
12-volt input at contacts	A9	Direct battery power from fuse F8
12-volt output	B11	-

GROUNDS

Ground Location

All the ground terminals are located on the front of engine.

There is no splice in the ground wiring, the inter-connections are made through a bus bar in the fuse box.



FRONT OF ENGINE
1. Battery ground
2. Electrical components grounds
3. Exhaust manifold