

POWER SUPPLY - RELAYS						
Relay #	Part Number	Type	AMP Rating (NO / NC)	Name	Notes	Description
1	SC: 108-1AH-D-R1	Power		Bank Angle (FI)	Short Version	Responsible to following power to: Injectors, Fuel Pump, Fans. (fed their respective power relay coils) Provides full power to Ignition
2	SC: 871-1C-S-D1-12VDC	Power		Fuel Power		Allows Battery power to Fuel Injectors and Fuel Pump Relay pin 30
3	SC: 871-1C-S-D1-12VDC	Power		(Switched) Fan Power		Allows Power from battery to fan relay pin 30
4	SC: 871-1C-S-D1-12VDC	Power-Switched		(Switched) Headlight Power		Allows battery Power to Headlight Highbeam relay pin 30 and power for Low Beam light
5	SC: 871-1C-S-D1-12VDC	Power-Switched		(Switched) Misc Power1		Provide battery power for fuses: 10- FT550, 11-LED Light bar, 12 +12V Sensors
6	SC: 871-1C-S-D1-12VDC	Power-Switched		(Switched) Misc Power 2		Provide battery power for fuses: 13- Tail and illumination power, 14-brake & turn signal power, 15 start ignition power.
7	SC: 108-1AH-D-R1	Tiggered		Fuel Pump	Short Version	Turns fuel pump on and off based on ECU output.
8	SC: 871-1C-S-D1-12VDC	Triggered		Fan		Turns on the cooling fans triggered by ECU.
9	SC: 871-1C-S-D1-12VDC	Switched		Headlight Highbeam		Switches on the headlight highbeams
10	SC: 871-1C-S-D1-12VDC	Triggered		Starter Logic 1		Triggered by RPM activated ECU Output When activated, provides power to Side stand down light
11	SC: 871-1C-S-D1-12VDC	Triggered		Starter logic 2		Triggered by Starter ECU Output When 87a powers lowbeam light, 87 goes to starter relay coil power.
12	SC: 871-1C-S-D1-12VDC	Switched		Left Turn Output		Once triggered through (turn signal Logic relays) activates the left turn signal Lights
13	SC: 871-1C-S-D1-12VDC	Switched		Right Turn Output		Once triggered through (turn signal Logic relays) activates the right turn signal Lights
14	SC: 871-1C-S-12VDC	Logical		Left Turn Logic	MUST NOT HAVE DIODE	Allows left turn signal relay to activate if right turn signal is not on.
15	SC: 871-1C-S-12VDC	Logical		Right Turn Logic	MUST NOT HAVE DIODE	Allows right turn signal relay to activate if left turn signal is not on.
16	2 - Pin	Flasher		Turn Signal Flasher		Provides flashing power to left & right turn signal outputs.