

2015-2016 SLINGSHOT ENGINE

FILE NAME: 2411544

1	RED	ENGINE GROUND
2	BLACK	CHASSIS GROUND
3	BLACK	NO - SWITCH NORMALLY CLOSED
4	BLACK	NO - SWITCH NORMALLY OPEN
5	BLACK	HARNES 2411544
6	YELLOW	YELLOW TRACE

PIN	FUNCTION
A	PPS 1 SIGNAL
B	PPS 1 SIGNAL RETURN
C	PPS 1 +5V REFERENCE
D	PPS 2 +5V REFERENCE
E	PPS 2 SIGNAL
F	PPS 2 SIGNAL RETURN

PIN	FUNCTION
A	FUEL INJECTOR 1 DRIVER
B	FUEL INJECTOR 2 DRIVER
C	FUEL INJECTOR 3 DRIVER
D	FUEL INJECTOR 4 DRIVER
E	FUEL INJECTOR POWER
F	MAP SENSOR SIGNAL
G	MAP SENSOR SV REFERENCE

PIN	FUNCTION
A	CAM SENSOR SIGNAL (EXHAUST)
B	CAM SENSOR SIGNAL RETURN (EXHAUST)
C	CAM SENSOR +5V REFERENCE (EXHAUST)
D	CAM PHASER SOLENOID (INTAKE)
E	CAM PHASER RETURN (INTAKE)

PIN	FUNCTION
A	CAM PHASER SOLENOID (EXHAUST)
B	CAM PHASER RETURN (EXHAUST)
C	CRANK SENSOR +5V REFERENCE
D	CRANK SENSOR RETURN
E	CRANK SENSOR SIGNAL

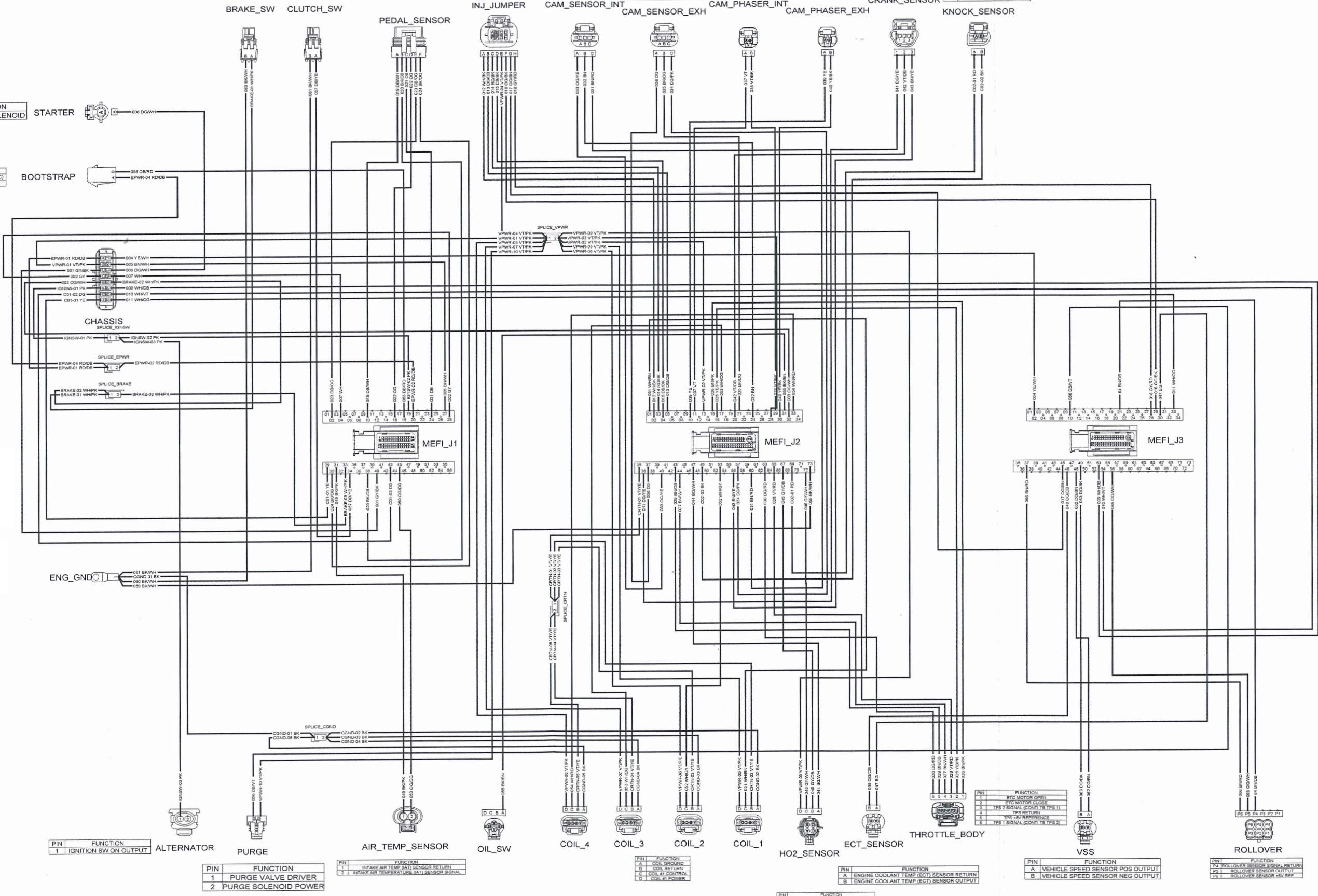
PIN	FUNCTION
A	KNOCK SENSOR SIGNAL
B	KNOCK SENSOR RETURN

PIN	FUNCTION
A	CLUTCH SWITCH OUTPUT
B	CLUTCH SWITCH GROUND

PIN	FUNCTION
A	STARTER SOLENOID

PIN	FUNCTION
A	ECM FUSE OUTPUT (CONSTANT +12VDC)
B	BOOTSTRAP

PIN	FUNCTION
A	ECM FUSE OUTPUT (CONSTANT +12VDC)
B	POWERTRAIN RELAY CONTROL
C	FUEL PUMP RELAY CONTROL
D	FUEL RELAY CONTROL
E	IGNITION SW RELAY CONTROL
F	IGNITION SW RELAY CONTROL
G	IGNITION SW RELAY CONTROL
H	IGNITION SW RELAY CONTROL
I	IGNITION SW RELAY CONTROL
J	IGNITION SW RELAY CONTROL
K	IGNITION SW RELAY CONTROL
L	IGNITION SW RELAY CONTROL
M	IGNITION SW RELAY CONTROL
N	IGNITION SW RELAY CONTROL
P	IGNITION SW RELAY CONTROL
R	IGNITION SW RELAY CONTROL
S	IGNITION SW RELAY CONTROL



PIN	FUNCTION
1	IGNITION SW ON OUTPUT

PIN	FUNCTION
1	PURGE VALVE DRIVER
2	PURGE SOLENOID POWER

PIN	FUNCTION
1	INTAKE AIR TEMP (IAT) SENSOR RETURN
2	INTAKE AIR TEMPERATURE (IAT) SENSOR SIGNAL

PIN	FUNCTION
A	COIL GROUND
B	COIL RETURN
C	COIL #1 CONTROL
D	COIL #1 POWER

PIN	FUNCTION
A	HEAT EXCHANGER (HEX) SENSOR RETURN
B	HEAT EXCHANGER (HEX) SENSOR OUTPUT
C	HEAT EXCHANGER (HEX) SENSOR OUTPUT
D	WATER PUMP HEATER POWER

PIN	FUNCTION
A	ENGINE COOLANT TEMP (ECT) SENSOR RETURN
B	ENGINE COOLANT TEMP (ECT) SENSOR OUTPUT

PIN	FUNCTION
A	VEHICLE SPEED SENSOR POS OUTPUT
B	VEHICLE SPEED SENSOR NEG OUTPUT

PIN	FUNCTION
P1	ROLLOVER SENSOR SIGNAL RETURN
P2	ROLLOVER SENSOR OUTPUT
P3	ROLLOVER SENSOR +5V REF