

WIRE COLOR LEGEND	
BK	Black
BL	Blue
BN	Brown
PK	Pink
GY	Grey
GE	Green
RD	Red
YE	Yellow
PE	Purple
OC	Orange
WH	White

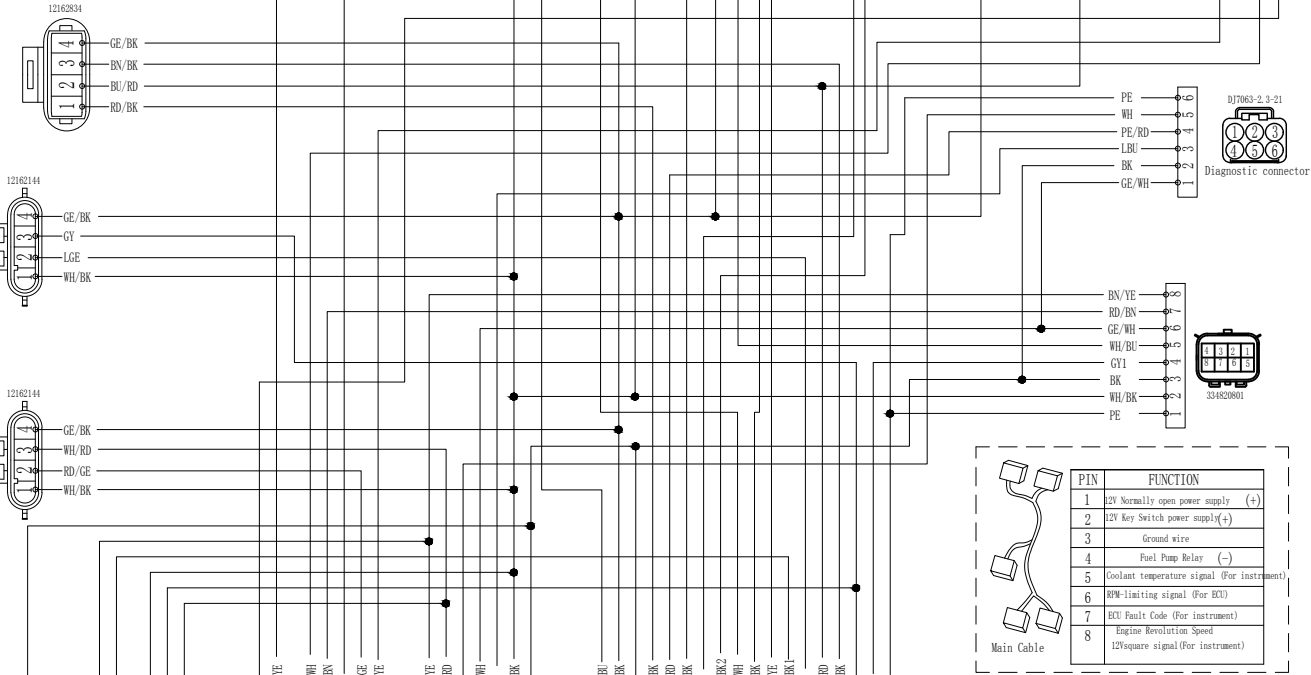
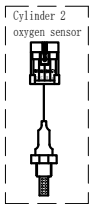
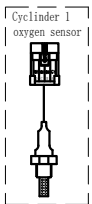
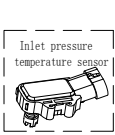
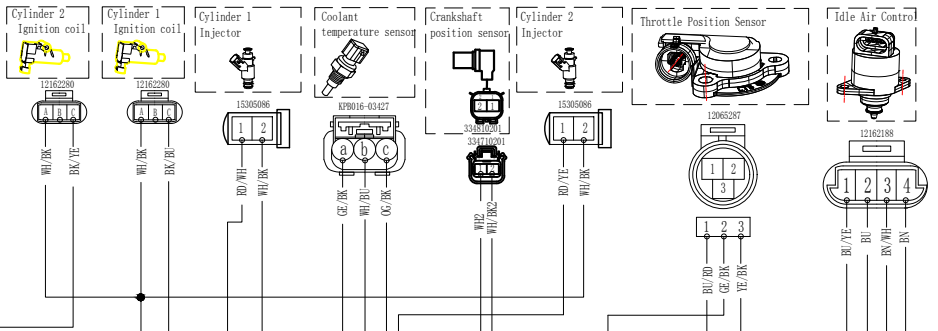
B+ = BATTERY POSITIVE
 B- = BATTERY NEGATIVE
 -E = ENGINE GROUND
 -C = CHASSIS GROUND

COM = COMMON END
 NC = SWITCH NORMALLY CLOSED
 NO = SWITCH NORMALLY OPEN

Wire connector direction: A
 Example:

NOTES:
 1. Two wire colors are shown with main/trace colors.
 Example: RD/YE-Red with Yellow trace
 2. L=Light, D=Dark.
 Example: LR=Light Blue, DBN=Dark Brown

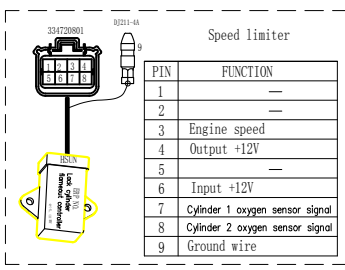
SHEET NO. 2 OF 2 EFI schematic diagram



PIN	FUNCTION
1	2V Normally open power supply (+)
2	2V Key Switch power supply(+)
3	Ground wire
4	Fuel Pump Relay (-)
5	Coolant temperature signal (For instrument)
6	MPV-limiting signal (For ECU)
7	ECU Fault Code (For instrument)
8	Engine Revolution Speed
9	12V square signal (For instrument)

Main Cable & EFI CONT

Indicate: efi cable components used in the wire line and the main cable wire, although part color is the same, but not between conduction, the only connection is that two eight hole plastic parts



1488533-6 (GY CONT)	
PIN	FUNCTION
1	Idle stepper motor A high
2	—
3	Fault Light
4	Cylinder 2 oxygen sensor heating
5	—
6	Tachometer
7	CAN Line signal Low
8	CAN Line signal High
9	Ground wire
10	Ignition coil drive B (cylinder 2)
11	Idle stepper motor A low
12	Idle stepper motor B high
13	Idle stepper motor B low
14	—
15	Cylinder 2 oxygen sensor signal
16	Diagnostic Switch
17	Oil pump control signal loop
18	—



1488533-5 (BK CONT)	
PIN	FUNCTION
1	Ignition coil drive A (1 cylinder)
2	Ground wire
3	KW2000
4	23tooth signal High (Trigger coil)
5	Nozzle A (1 cylinder)
6	Nozzle B (2 cylinder)
7	Cylinder 1 oxygen sensor heating
8	Inlet temperature signal
9	Oil pump control signal
10	5V Reference Voltage grounding
11	Inlet pressure signal
12	Throttle position signal
13	23tooth signal Low (Trigger coil)
14	Coolant temperature signal
15	ignition power supply
16	5V Voltage reference
17	Cylinder 1 oxygen sensor signal
18	battery power supply

2020 Sport & Utility 1000cc Wire Diagram