

BF135/150 Wiring Diagram

Shown with Standard Gauges and Top/Panel-mount Control

SAE* Sensor Nomenclature

A/F	Air/fuel ratio
BARO	Ambient air pressure
CKP	Crankshaft position
CMP	Camshaft position
MAP	Manifold absolute pressure
ECT	Engine coolant temperature
EOP (H)	Engine oil pressure (high)
EOP (L)	Engine oil pressure (low)
IAT	Intake air temperature
KS	Knock sensor
TP	Throttle position

* SAE J1939

EMERGENCY STOP SWITCH

	B/R	BI
PUSH or SWITCH CLIP OFF		
RUN		

IGNITION SWITCH

	E	IG	BAT	LOAD	ST
COLOR	BI	B/R	W/B	B/Y	B/W
OFF					
ON					
START					

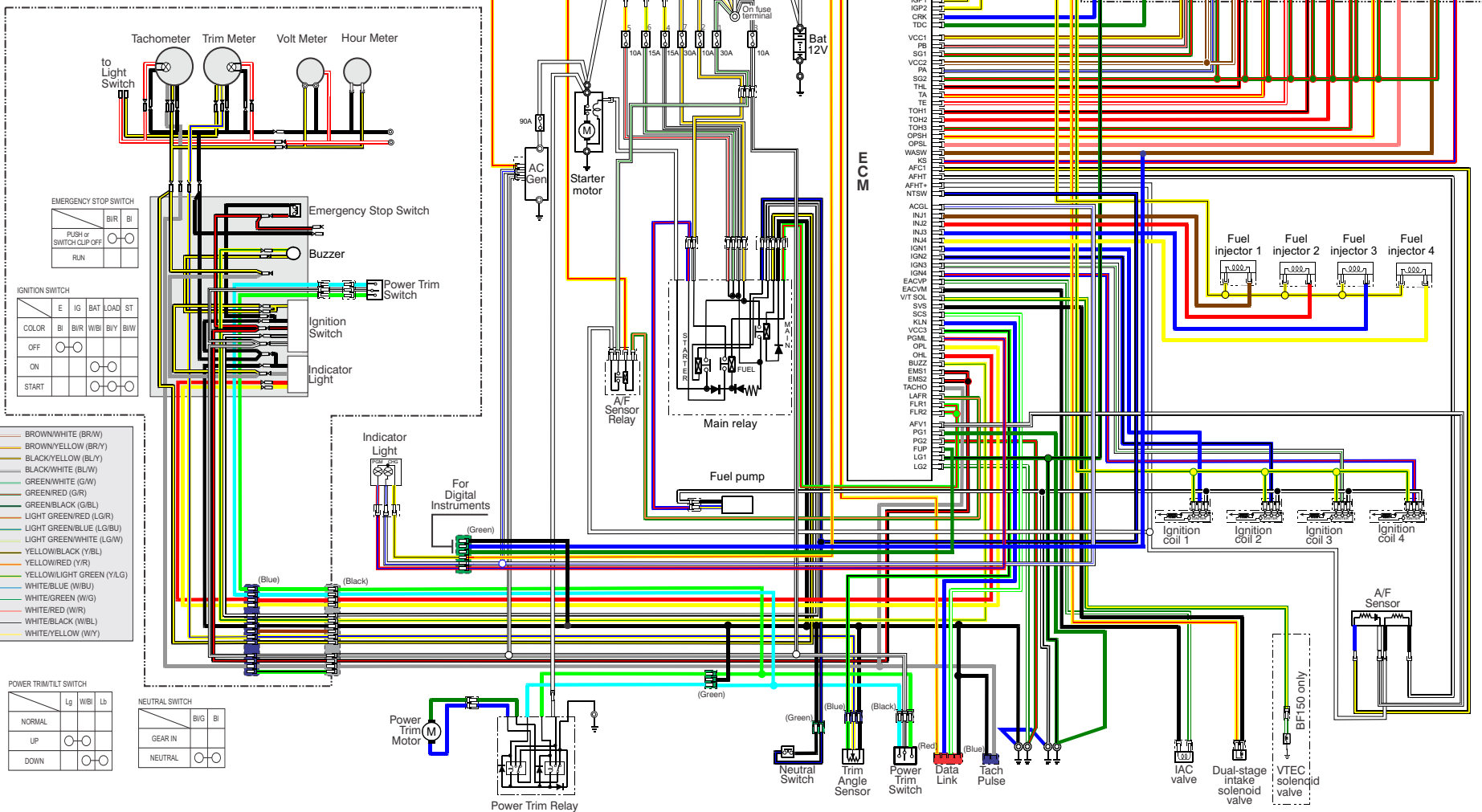
BLACK (BL)	BROWN/WHITE (BR/W)
YELLOW (Y)	BROWN/YELLOW (BR/Y)
BLUE (BU)	BLACK/YELLOW (BL/Y)
GREEN (G)	BLACK/WHITE (BL/W)
RED (R)	GREEN/WHITE (G/W)
WHITE (W)	GREEN/RED (G/R)
BROWN (BR)	GREEN/BLACK (G/BL)
LIGHT BLUE (LB)	LIGHT GREEN/RED (LGR)
LIGHT GREEN (LG)	LIGHT GREEN/BLUE (LGBU)
PINK (P)	LIGHT GREEN/WHITE (LGBW)
GRAY (GR)	YELLOW/BLACK (Y/BL)
BLUE/YELLOW (BL/Y)	YELLOW/RED (Y/R)
BLUE/BROWN (BLBR)	YELLOW/LIGHT GREEN (Y/LG)
BLUE/RED (BLR)	WHITE/BLUE (W/BU)
BLUE/YELLOW (BU/Y)	WHITE/GREEN (W/G)
BLUE/WHITE (BUW)	WHITE/RED (W/R)
RED/WHITE (R/W)	WHITE/BLACK (W/BL)
RED/BLUE (R/BU)	WHITE/YELLOW (W/Y)

POWER TRIM/TILT SWITCH

	Lg	W/B	Lb
NORMAL			
UP			
DOWN			

NEUTRAL SWITCH

	B/G	BI
GEAR IN		
NEUTRAL		



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IAC	Idle air control
IAT	Intake air temperature
KS	Knock sensor
TP	Throttle position

* SAE J1930

Sensors

1	CMP
2	CKP
3	MAP
4	BARO
5	TP
6	ECT 1
7	ECT 2
8	ECT 3
9	ECT 4
10	IAT
11	A/F
12	KS
13	EOP (high)
14	EOP (low)

Components

15	IAC
16	Water Separator
17	Neutral Switch
18	Data Link Connector
19	Fuel Pump Relay
20	Fuel Injectors
21	Igniters
22	VTEC Spool Valve
23	Low-pressure Fuel Pump
24	High-pressure Fuel Pump
25	Low-pressure Fuel Filter
26	High-pressure Fuel Filter
27	Vapor Separator
28	ECM
29	Dual-Stage Intake Actuator
30	Starter Motor
31	Fuse Box
32	90A Fuse
33	Oil Filter
34	Alternator

