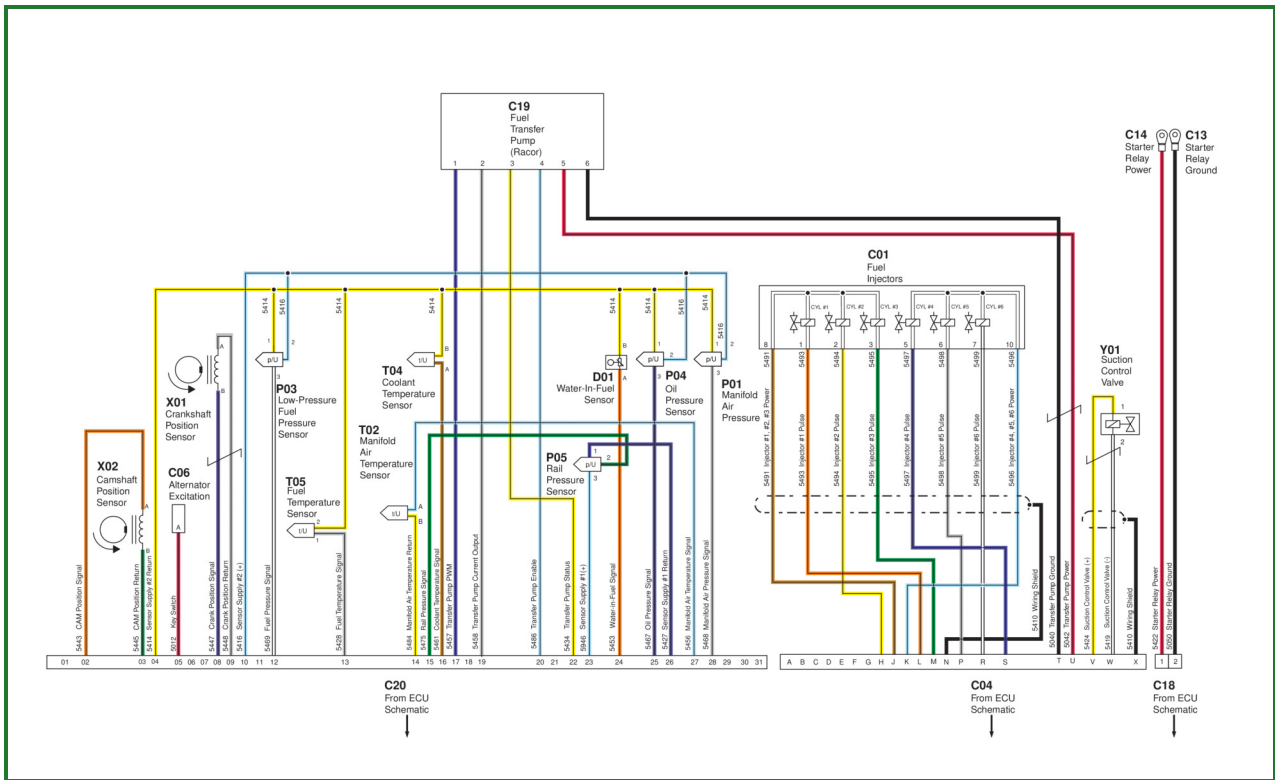


Engine Schematic — Marine Type B



RG29591-UN: Engine Schematic

LEGEND:

- C01 - Fuel Injectors
- C04 - Engine Interconnect 02 from ECU Schematic — Marine Type B
- C04—H - Injector #2 Pulse
- C04—J - Injector #1 #2 #3 Power
- C04—K - Injector #4 #5 #6 Power
- C04—L - Injector #1 Pulse
- C04—M - Injector #3 Pulse
- C04—N - Wiring Shield
- C04—P - Injector #5 Pulse
- C04—R - Injector #6 Pulse
- C04—S - Injector #4 Pulse
- C04—T - Transfer Pump Ground
- C04—U - Transfer Pump Power
- C04—V - Suction Control Valve (+)
- C04—W - Suction Control Valve (-)
- C04—X - Wiring Shield
- C06 - Alternator Excitation
- C13 - Starter Relay Ground (-)
- C14 - Starter Relay Power (+)
- C18 - Starter Relay Interconnect from ECU Schematic — Marine Type B
- C18—01 - Starter Relay Power
- C18—02 - Starter Relay Ground
- C19 - Low-Pressure Fuel Transfer Pump
- C20 - Engine Interconnect 01 from ECU Schematic — Marine Type B
- C20—02 - Camshaft Position Signal
- C20—03 - Camshaft Position Return

C20—04 - Sensor Supply #2 Return
C20—05 - Key Switch
C20—08 - Crankshaft Position Signal
C20—09 - Crankshaft Position Return
C20—10 - Sensor Supply #2 (+)
C20—12 - Low-Pressure Fuel Pressure Signal
C20—13 - Fuel Temperature Signal
C20—14 - Intake Manifold Air Temperature Return
C20—15 - Fuel Rail Pressure Signal
C20—16 - Coolant Temperature Signal
C20—17 - Transfer Pump PWM
C20—19 - Transfer Pump Current Output
C20—20 - Transfer Pump Enable
C20—22 - Transfer Pump Status
C20—23 - Sensor Supply #1 (+)
C20—24 - Water-In-Fuel Signal
C20—25 - Oil Pressure Signal
C20—26 - Sensor Supply #1 Return
C20—27 - Intake Manifold Air Temperature Signal
C20—28 - Intake Manifold Air Pressure Signal
D01 - Water-In-Fuel Sensor
P01 - Intake Manifold Air Pressure Sensor
P03 - Low-Pressure Fuel Pressure Sensor
P04 - Engine Oil Pressure Sensor
P05 - Fuel Rail Pressure Sensor
T02 - Intake Manifold Air Temperature Sensor
T04 - Coolant Temperature Sensor
T05 - Fuel Temperature Sensor
X01 - Crankshaft Position Sensor
X02 - Camshaft Position Sensor
Y01 - Suction Control Valve

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