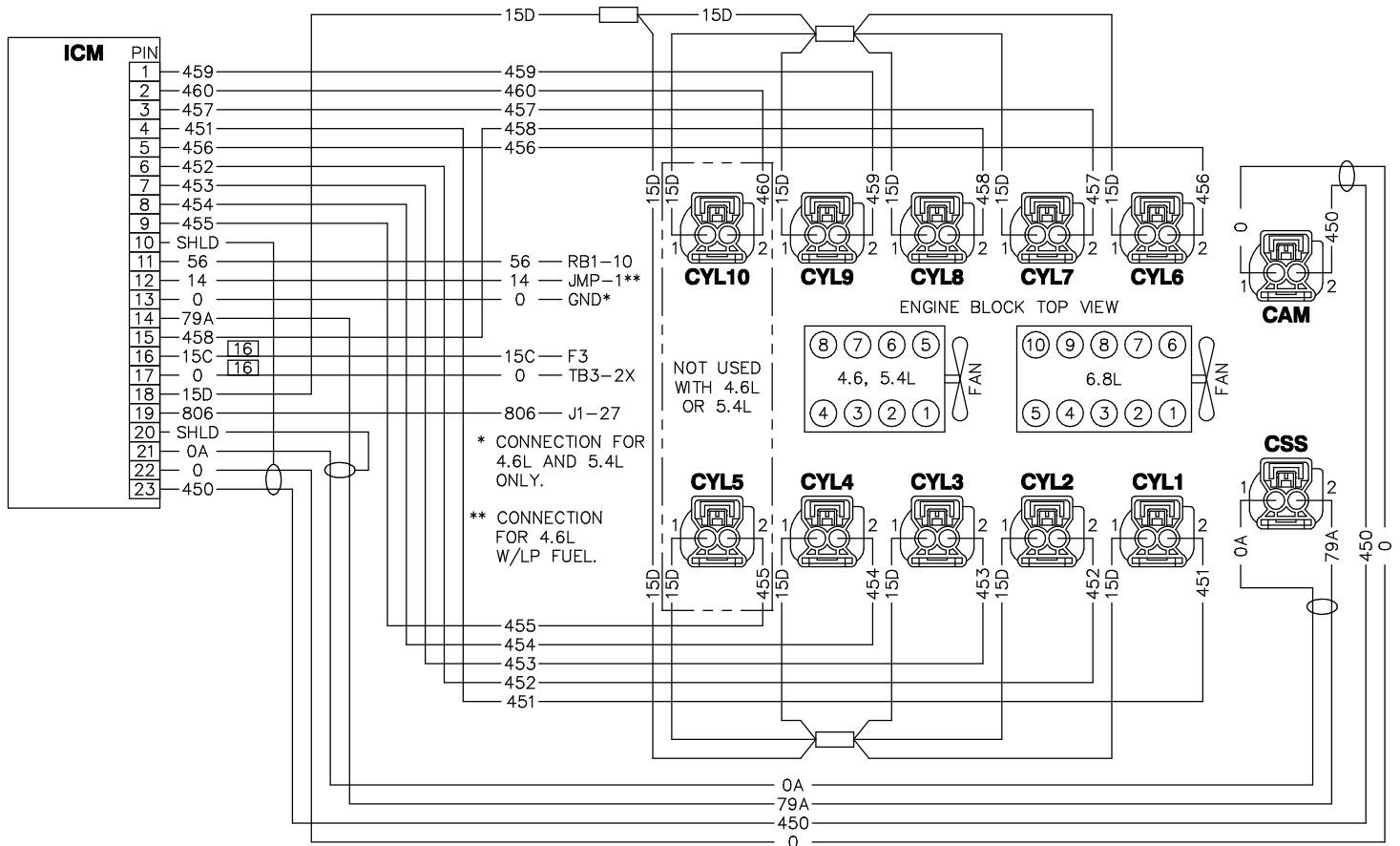


## COMPONENTS LOCATED ON ENGINE



NOTE: ALL WIRES 18 AWG 300V UL LISTED UNLESS SHOWN OTHERWISE

AWG SIZE

S1,S2 & S3 ARE 600V UL LISTED

OPTION NOT AVAILABLE ON CPL UNITS

**OTS1**

TB3-2Y — 0

RB1-7 — 14

TB3-2Y — 0

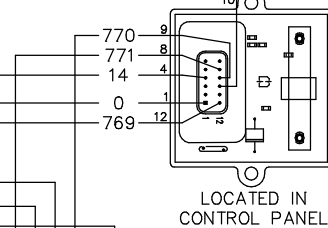
J1-33 — 769

GND — 0

J1-17 — 766R

J1-18 — 766V

**ESC3**



**GA1**

**ESC1**

**ESC2**

**WTS1**

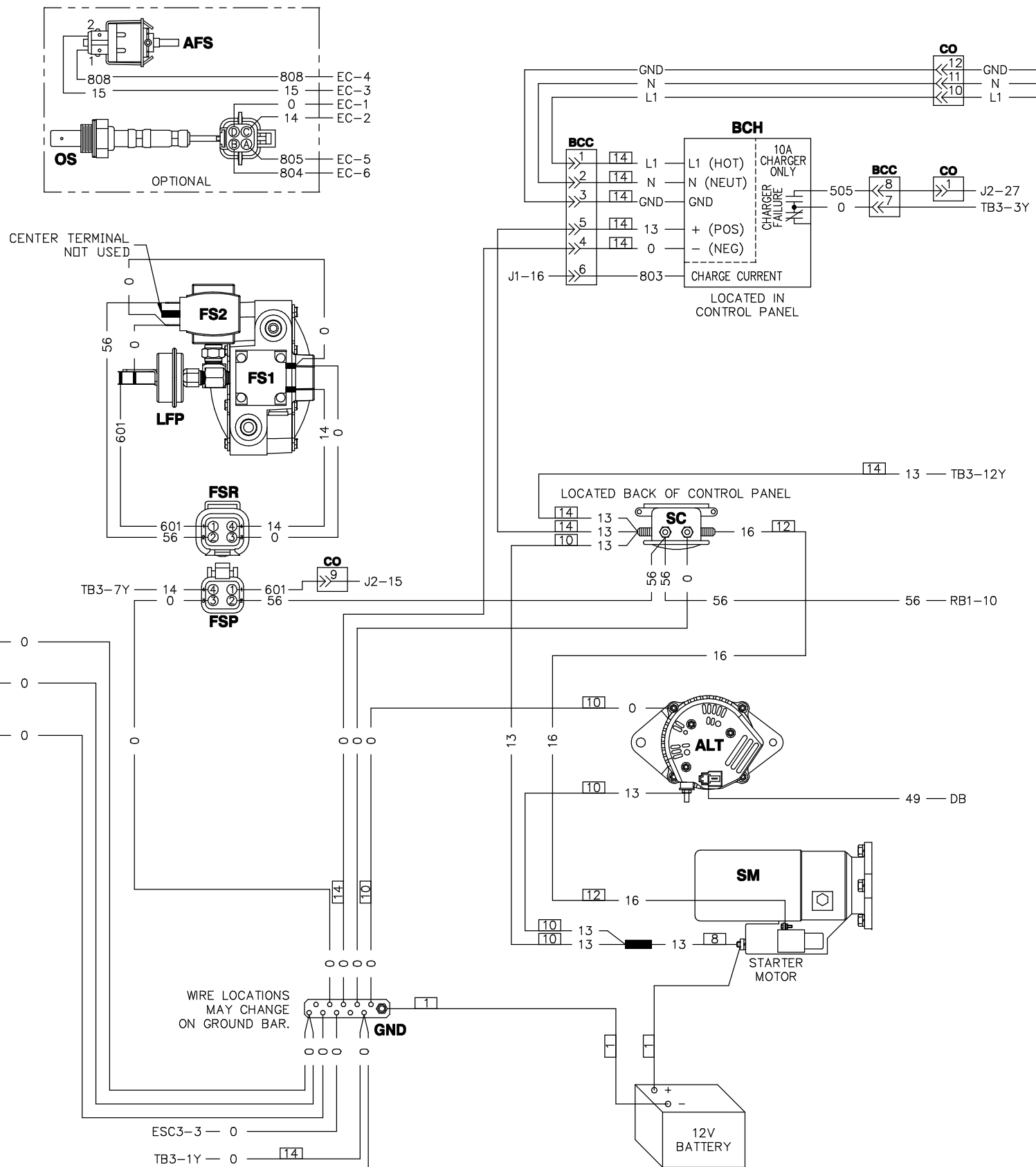
**WLS1**

**OPS1**

**MPU1**

ECM CHASSIS

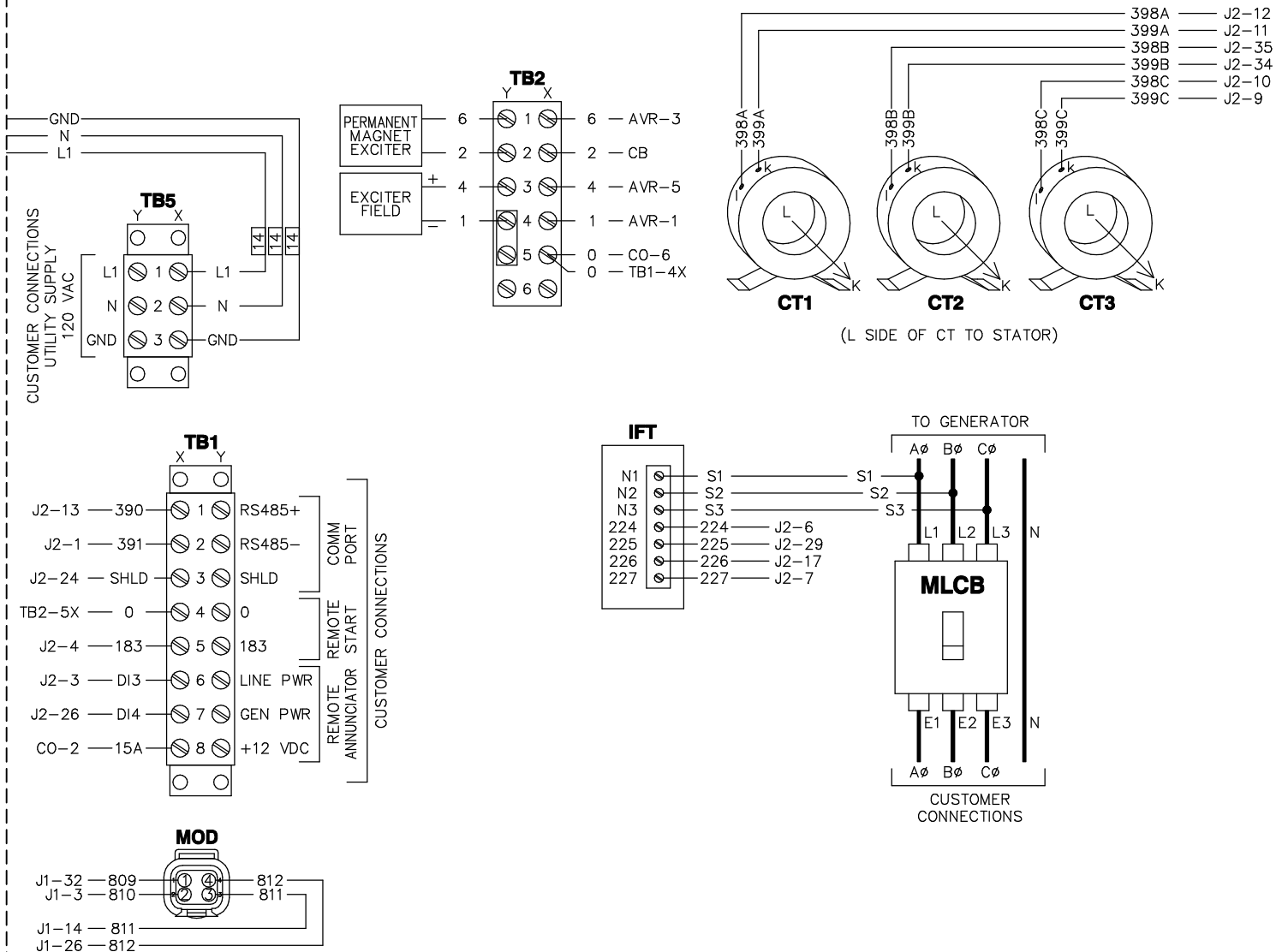
## COMPONENTS LOCATED ON ENGINE



\* CONNECTION FOR  
4.6L & 5.4L ONLY.

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## COMPONENTS LOCATED IN ALTERNATOR CONNECTION BOX



### LEGEND

|                                         |                                            |
|-----------------------------------------|--------------------------------------------|
| AFS — AIR/FUEL SOLENOID                 | GD — GOVERNOR DRIVER                       |
| AH1 — ALARM HORN                        | GND — GROUND BAR CONNECTION                |
| ALT — DC CHARGE ALTERNATOR              | ICM — IGNITION CONTROL MODULE              |
| AVR — AUTOMATIC VOLTAGE REGULATOR       | IFT — INTERFACE TRANSFORMER                |
| BCC — BATTERY CHARGER CONNECTOR         | J_ — ELECTRONIC CONTROL MODULE CONNECTIONS |
| BCH — BATTERY CHARGER                   | JMP — JUMPER CONNECTION FOR NATURAL GAS    |
| CAM — CAMSHAFT SENSOR                   | LFP — LOW FUEL PRESSURE SWITCH             |
| CB — CIRCUIT BREAKER, DPE               | MLCB — MAIN LINE CIRCUIT BREAKER           |
| CO — CROSSOVER CONNECTOR                | MOD — MODEM CONNECTOR                      |
| COM — COMMUNICATIONS PORT (9 PIN D-SUB) | MPU1 — MAG. PICK UP                        |
| CSS — CRANKSHAFT SENSOR                 | OPS1 — OIL PRESSURE SENDER                 |
| CT_ — CURRENT TRANSFORMER               | OS — OXYGEN SENSOR                         |
| CYL_ — CYLINDER IGNITION COIL           | OTS1 — OIL TEMP. SENDER                    |
| DB — DIODE BRIDGE                       | R1 — RESISTOR                              |
| EC — EMISSIONS CONNECTOR                | RB1 — RELAY BOARD                          |
| ECM — ELECTRONIC CONTROL MODULE (H-100) | RB1A — RELAY BOARD CONNECTOR               |
| ES1 — EMERGENCY STOP SWITCH             | SC — START CONTACTOR                       |
| ESC_ — ELECTRONIC SIGNAL CONDITIONER    | SM — STARTER MOTOR CONNECTIONS             |
| F_ — FUSE                               | SW1 — AUTO/MANUAL SELECT SWITCH            |
| FS_ — FUEL SOLENOID                     | SWC — OPERATOR SWITCH CONNECTOR            |
| FSP — FUEL SOLENOID PLUG                | TB_ — TERMINAL BLOCKS                      |
| FSR — FUEL SOLENOID RECEPTACLE          | WLS1 — COOLANT LEVEL SENDER                |
| GA1 — GOVERNOR ACTUATOR                 | WTS1 — COOLANT TEMP. SENDER                |

