Aftertreatment
Down Stream Injection (DSI)

ABS  Antilock Brake System
ACT  Actuator
AFT  Aftertreatment
AFTFI AFT Fuel Injector
AFTFP AFT Fuel Pressure
AFTFP1 AFT Fuel Pressure 1
AFTFP2 AFT Fuel Pressure 2
AFTFD AFT Fuel Doser
AFTFSO AFT Fuel Shutoff
AFTFT AFT Fuel Temperature
APP  Accelerator Pedal Position
BARO Barometric Pressure
BCM Body Control Module
BPS  Brake Pressure Switch
BS  Brake Switch
CAC  Charge Air Cooler
CACOT CAC Outlet Temperature
CAN  Controller Area Network High
CCOSS Crankcase Oil Separator Speed Sensor
CKP  Crankshaft Position
CMP  Camshaft Position
CPS  Clutch Pedal Switch
CTL  Control
CYL  Cylinder
DCU  Doser Control Unit
DOC  Diesel Oxidation Catalyst
DOCIT DOC Intake Temperature
DPF  Diesel Particulate Filter
DPFD PDP Differential Pressure
DPFDP PDP Differential Pressure
DPFT PDP Intake Temperature
EBP  Exhaust Back Pressure
EBPV Exhaust Back Pressure Valve
ECB  Engine Compression Brake
ECBP Engine Compression Brake Pressure
ECL  Engine Coolant Level
ECM  Engine Control Module
EFT  Engine Fuel Thermocouple
ETFV Engine Throttle Valve
ETV  Engine Throttle Valve
ETV CTL  Engine Throttle Valve Control
FDP  Fuel Delivery Pressure
FPM  Fuel Pump Monitor
GND  Ground
GND (Ground)
IAH  Intake Air Heater
IAT  Intake Air Temperature
ICP  Injection Control Pressure
IL  Intake manifold pressure
IMT  Intake manifold temperature
INJ  Fuel Injector
KAPWR  Keep Alive Power
KAPWRR  Keep Alive Power Regulator
MAF  Mass Air Flow
MIL  Malfunction Indicator Lamp
MPR  Main Power Relay
MSM  Multiplex System Module
RAPP  Remote Accelerator Pedal Position
TCM  Transmission Control Module
TDE  Transmission Driveline Engaged
TOSS Transmission Output Shaft Speed
UVC  Under Valve Cover
VREF  Voltage Reference
WF  Water In Fuel
WIF  Wait To Start Lamp

For detailed circuit information, refer to the following Truck documents:

- Chassis Electrical Circuit Diagram Manual
- Chassis Wiring and Connectors Manual
- Engine Wiring Diagram Manual
- EC/ECU Wiring Diagram Manual
- Powertrain Wiring Diagram Manual
- Aftertreatment Wiring Diagram Manual

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CAUTION

Failure to follow all safety information and the warnings, cautions, and instructions in this publication may result in serious injury or death. It is your responsibility to ensure that vehicle modifications do not affect the safety of the vehicle. Consult your service manual before performing any repair or maintenance procedure described in this publication.

To prevent personal injury or death, read all safety information and warnings before doing any repair or maintenance procedure described in this publication.
<table>
<thead>
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<th>Breakout Tools</th>
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