

Diesel Equipment Technology I/II/III: Glossary of Acronyms

ABS	Antilock brake system
ASA	Automatic slack adjusters
ATC	Automatic transaction control
CAC	Charge air cooler
CAN	Controller area network
CCOT	Cycling clutch orifice tube
CMV	Commercial motor vehicle
DCA	Diesel coolant additive
DEF	Diesel exhaust fluid
DMM	Digital multimeter
DOT	Department of Transportation
DRL	Daytime running light
DTC	Diagnostic trouble codes
ECM	Engine control module
EGR	Exhaust gas recirculation
EPA	Environmental Protection Agency
ET	Electronic technician
EUI	Electronic unit injectors
FMVSS	Federal Motor Vehicle Safety Standards
HEUI	Hydraulic electronic unit injectors
HID	High intensity discharge
HPCR	High-pressure common rail
HVAC	Heating, ventilation, and air conditioning
LED	Light-emitting diode
LVD	Low voltage disconnect
OBD	On-board diagnostic

OEM	Original equipment manufacturer
OSHA	Occupational Safety and Health Administration
PLC	Power line carrier
PTO	Power take off
PSI	pounds-per-square-inch
RPM	Revolutions per minute
SCA	Supplemental coolant additive
SCR	Selective catalyst reduction
SDS	Safety data sheets
SRS	Supplemental restraint systems
TCU	Transmission control units
TPMS	Tire pressure monitoring system
VGT	Variable geometry turbocharger
VIN	Vehicle identification number

Updated December 2021, CTE Resource Center, Henrico, Virginia