

HANDY ABBREVIATIONS AND ACRONYMS FOR AUTOMOTIVE SCANTOOL REFERENCE

A/C = Air Conditioning
A/F = Air/Fuel Ratio
A/T = Automatic Transmission or Transaxle
ABS = Antilock Braking System
ABSV = Air Bypass Solenoid Valve
AC = Alternating Current
ACTS = Air Charge Temperature Sensor
AFC = Air Flow Control
AFM = Air Flow Meter
AFS = Air Flow Sensor
ALCL = Assembly Line Communications Link
ALDL = Assembly Line Data Link
APS = Absolute Pressure Sensor
APS = Atmospheric Pressure Sensor
ASDM = Airbag System Diagnostic Module
ATDC = After Top Dead Centre
ATF = Automatic Transmission Fluid
ATS = Air Temperature Sensor
AWD = All Wheel Drive
B+ = Battery Positive Voltage
BARO = Barometric Pressure
BAT = Battery
BCM = Body Control Module
BHP = Brake Horse Power
BMAP = Barometric/Manifold Absolute Pressure Sensor
BPS = Back pressure Sensor
BPT = Back Pressure Transducer
BTDC = Before Top Dead Centre
Btu = British Thermal Units
C = Celsius
C3I = Computer Controlled Coil Ignition
CALPAK = Calibration Pack
CAN = Controller Area Network
CANP = Canister Purge Solenoid Valve
CAS = Crank Angle Sensor
CC = Cubic Centimetres
CDI = Capacitor Discharge Ignition
CEAB = Cold Engine Air Bleed
CECU = Central Electronic Control Unit
CER = Cold Enrichment Rod
CESS = Cold Engine Sensor Switch
CFI = Central Fuel Injection
CFI = Continuous Fuel Injection
cfm = Cubic Feet Per Minute
CID = cylinder identification sensor
CID = Cubic Inch Displacement
CIS = Continuous Injection System
CKP = Crankshaft Position Sensor
CMP = Camshaft Position Sensor
CO = Carbon Monoxide

CO2 = Carbon Dioxide
COP = Coil On Plug ignition
CPI = Central Port Injection
CPU = Central Processing Unit
CSSA = Cold Start Spark Advance
CSSH = Cold Start Spark Hold
CTS = Coolant Temperature Sensor
CTVS = Choke Thermal Vacuum Switch
CVR = Control Vacuum Regulator
dB = Decibels
DC = Direct Current
DEFI = Digital Electronic Fuel Injection
DFS = Deceleration Fuel Shutoff
DIS = Distributorless Ignition System
DIS = Direct Ignition System
DLC = Data Link Connector
DOHC = Double OverHead Camshaft
DTC = Diagnostic Trouble Code
DVOM = Digital Volt Ohm Meter
E2PROM = Electrically Erasable Programmable Read Only Memory
EACV = Electronic Air Control Valve
EBCM = Electronic Brake Control Module
EBM = Electronic Body Module
ECA = Electronic Control Assembly
ECM = Engine Control Module
ECT = Engine Coolant Temperature
ECU = Electronic Control Unit
EDIS = Electronic Distributorless Ignition System
EEPROM = Electronically Erasable Programmable Read Only Memory
E2PROM = Electronically Erasable Programmable Read Only Memory
EFC = Electronic Fuel Control
EFCA = Electronic Fuel Control Assembly
EFI = Electronic Fuel Injection
EGO = Exhaust Gas Oxygen Sensor
EGR = Exhaust Gas Recirculation
EGRPS = EGR Valve Position Sensor
EGRT = EGR Temperature
EI = Electronic Ignition
EMI = Electromagnetic Interference
EMR = Electronic Module Retard
EOS = Exhaust Oxygen Sensor
EOBD = European Onboard Diagnostics
EPOS = EGR Valve Position Sensor
EPROM = Erasable Programmable Read Only Memory (chip)
ESC = Electronic Spark Control
EST = Electronic Spark Timing
EVAP = Evaporative Emission System
EVP = EGR Valve Position Sensor
F = Fahrenheit
FBC = Feedback Carburettor System
FBCA = Feedback Carburettor Actuator
FCS = Fuel Control Solenoid
FDC = Fuel Deceleration Valve
FI = Fuel Injection
FLS = Fluid Level Sensor
ft.lb. = Foot Pound

FWD = Front-Wheel Drive
gal = Gallon
GDI = Gasoline Direct Injection
GEN = Generator
GND = Ground
GPM = Grams Per Mile
GVW = Gross Vehicle Weight
H₂O = Water
HC = Hydrocarbon
HEGO = Heated Exhaust Gas Oxygen Sensor
HEI = High Energy Ignition
Hg = Mercury
HO₂S = Heated Oxygen Sensor
hp = Horsepower
HT = High Tension
IAC = Idle Air Control
IAT = Intake Air Temperature
IATS = Intake Air Temperature Sensor
IC = Integrated Circuit
ICM = Ignition Control Module
ICS = Idle Control Solenoid
ID = Inside Diameter
IFI = Indirect Fuel Injection
IGN = Ignition
ISC = Idle Speed Control
ISO = International Standards Organization
ITCS = Ignition Timing Control System
ITS = Idle Tracking Switch
JAS = Jet Air System
kHz = Kilohertz
Km = Kilometres
KOEC = "Key On, Engine Cranking"
KOEO = "Key On, Engine Off"
KOER = "Key On, Engine Running"
kPa = Kilopascals
KS = Knock Sensor
KV = Kilovolts
L = Litres
lb. ft. = Pound Feet
LCD = Liquid Crystal Display
LED = Light Emitting Diode
LHD = Left-Hand Drive
LTFT = Long Term Fuel Trim
LWB = Long Wheel-Base
MAF = Mass Air Flow
MAP = Manifold Absolute Pressure
MAT = Manifold Air Temperature
MCS = Mixture Control Solenoid
MCT = Manifold Charge Temperature
MFI = Multi Port Fuel Injection
MIL = Malfunction Indicator Light
mm = Millimetres
MPFI = Multi Point Fuel Injection
MPG = Miles Per Gallon
MPH = Miles Per Hour
MPI = Multi Port Injection

MPV = Multi-Purpose Vehicle
ms = Millisecond
mV = Millivolts
Nm = Newton Metres
NOX = Oxides of Nitrogen
NVRAM = Nonvolatile Random Access Memory
O2 = Oxygen
O2S = Oxygen Sensor
OBD = Onboard Diagnostics
OBD I = Onboard Diagnostics One
OBD II = Onboard Diagnostics Two
OD = Outside Diameter
OE = Original Equipment
OEM = Original Equipment Manufacturer
OHC = OverHead Camshaft
OHV = OverHead Valve
OS = Oxygen Sensor
P/B = Power Bakes
P/N = Part Number
PA = Pressure Air
PAIR = Pulsed Secondary Air Injection
PAS = Power-Assisted Steering
PCM = Powertrain Control Module
PCV = Positive Crankcase Ventilation
PECV = Power Enrichment Control Valve
PFI = Port Fuel Injection
PID = Parameter ID
PIP = Profile ignition pickup
PNP = Park/Neutral Switch
PPM = Parts Per Million
PROM = Program Read Only Memory (chip)
PS = Power Steering
PSI = Pounds Per Square Inch
PSP = Power Steering Pressure
pt. = Pint
PTC = Pending Trouble Code
PWR = Power to Weight Ratio
Qt. = Quart
RAM = Random Access Memory
RFI = Radio Frequency Interference
RHD = Right-Hand Drive
ROM = Read Only Memory
RON = Rated Octane Number
RPM = Revolutions Per Minute
RWD = Rear-Wheel Drive
SC = Supercharged
SEFI = Sequential Electronic Fuel Injection
SES = Service Engine Soon (light)
SFI = Sequential Fuel Injection
SIPS = Side Impact Protection System
SOHC = Single Over Head Camshaft
SRS = Secondary Restraint System
SRS = Supplemental Restraint System (air bag)
SRT = System Readiness Test
SS = Speed Sensor
SSI = Solid State Ignition

STFT = Short Term Fuel Trim
SWB = Short Wheel-Base
TACH = Tachometer
TB = Throttle Body
TBI = Throttle Body Injection
TC = Turbocharged
TCC = Torque Converter Clutch
TCM = Transmission or Transaxle Control Module
TD = Turbo Diesel
TDC = Top Dead Centre
TDI = Turbo Direct Injection (A turbo charged direct injected diesel engine)
TIV = Thermactor Idle Vacuum Valve
TKS = Throttle Kicker Solenoid
TPI = Tuned Port Injection
TPP = Throttle Position Potentiometer
TPS = Throttle Position Sensor
TPT = Throttle Position Transducer
TSP = Throttle Solenoid Positioner
TV = Throttle Valve
TVS = Thermal Vacuum Switch
TWC = Three Way Catalyst
TWC+OC = Three Way + Oxidation Catalytic Converter
V = Volts
VAC = Vacuum
VAC = Volts Alternating Current
VAF = Volume Airflow
VAF = Vane Airflow Sensor
VCC = Viscous Converter Clutch
VCM = Vehicle Control Module
VDC = Volts Direct Current
VIN = Vehicle Identification Number
VR = Voltage Regulator
VS = Vehicle Sensor
VSS = Vehicle Speed Sensor
VVC = Variable Valve Control
VVT = Variable Valve Timing
WOT = Wide Open Throttle