ACRONYM LIST

(Owner = Graham Snow)

Last changed - 12th April 1999

2017 Entries

ACRONYM	SAE	DEFINITION (SAE definitions in brackets)
1PP		1st production proveout
2V		two valve engine configuration
4V		four valve engine configuration
2WD	2CD	2 wheel drive
4EAT	3GR	third gear 4 speed electric automatic axle
4FE		4 speed electric automatic axle
	4GR	fourth gear
4P		production part proveout program
4R70W		four speed RWD wide ratio auto 700 ft-lbs
4WAL		4 wheel anti lock
4WD		4 wheel drive
4WS		four wheel steering
4X4		four wheel drive switch four wheel drive low switch
4X4L 5P		pre-production part proveout program
5R50		five speed RWD 500 ft-lbs
8D		eight disciplines
A A A A A		
A/C	A/C	air conditioning
A/D		analogue to digital
A/F	A /T	air fuel ratio
A4LD	A/T	automatic transaxle 4 speed trans with auto lock up converter
A4LD-3/4		A4LD 3/4 shift control
A4LD-E		4 speed trans with auto lock up converter - electronic
A4LD-PE		4 speed trans with auto lock up con partial electronic
A4UE		FWD version of A4LD-E
AA		appearance approval
AAI		air assist injector
ABI		applicable binary interface
ABS ABS		affordable business structures anti-locking braking system
ABS/TC		anti-locking braking system/traction control assist module
AC		air conditioning
AC		alternating current
ACA		VECTOR assembly code calibration source file
ACC		air conditioning clutch
ACCP		accelerator pedal sensor
ACCR		air conditioning clutch relay
ACCS ACD		air conditioning cyclic pressure switch Automotive Component Division
ACD		air conditioning demand switch
ACDC		air charge delay compensation
ACG		Automotive Component Group
ACH		analogue input channel
ACHS		inputs to a/d_converters of engine management
ACHSA		analog channels - serial port A (a/d khan. on expander chip)
ACL	۸۵۱	acceleration (output for ride control module)
ACON.	ACL	aircleaner A/C on
ACON		A/C UII

ACP audio communications protocol

ACP

automated cycle plan air conditioning head pressure switch ACPR/ACPSW ACPS/ACPT air conditioning head pressure sensor

ACS automatic clutch system

active clamp short circuit protection diode **ACSPD** air charge temperature (intake air temp) analog to digital converter ACT IAT

ADC ADC automatic data capture

AECD auxiliary emission control device

AEFEO Automotive Emissions and Fuel Economy Office

alternate frequency ΔF **AFE** average fuel economy **AFR** air fuel ratio

application feature request application feature plan **AFR AFP** AFV alternative fuel vehicles automatic guided vehicle **AGV**

air cond/heater function select switch air cond/heater function select switch artificial intelligence **AHFS AHFSS**

ATanalog input channel AIC analog input conditioner AIC

AICE

analog input conditioner for EEC-V Automotive and Industrial Electronics Group (Motorola) **AIEG**

audible intermittent monitor AIM AIM autoranging injection monitor

AIR

air injection reaction (secondary air injection) air injection reaction (secondary air injection) bypass air injection reaction (secondary air injection) diverter **AIRB** AIRD

ALB **ALFF**

anti-locking braking system alternator load feed forward alternator field alternator command alternator lamp **ALFLD ALTCOM ALTLAMP** alternator monitor **ALTMON** arithmetic logic unit ALU

AM AIR

air management (pulse air) (secondary air injection) air management number one (bypass valve) AM-1air management number two (diverter) AM-2

audio modulation ΔM

AMAP

analogue manifold air pressure (sensor) advanced Micro Unit Controller Division of Motorola **AMCU**

AMUX analogue multiplexer ANA analogue input channel activity network diagram AND Aston Martin Lagonda AML

American national standard institute ANSI

AOD automatic overdrive (RWD)

AOD-F automatic overdrive - electronic control AOD-I/AODE

ADD improved w/electronic shift (RWD)
ADD improved w/electronic shift wide ratio, see 4R70W AODW-I/AODE-W

AODW-P ADD improved w/electronic shift standard ratio

> ΑP accelerator pedal

automatic overdrive automatic transmission **AOED**

America on line AOL

accelerator pedal sensor AΡ AP

activity procedure Asia Pacific Automotive Operations **APAO**

APEHC

alternator powered electrically heated catalyst auxiliary powertrain control module **APCM** API application programmers interface **APO** Automotive Products Operations (Ford)

APO Asia Pacific Office

APP

accelerator pedal position Asia Pacific Powertrain Electronics Subsystems **APPES**

APQP advanced product quality plan

APR additional parameter restriction (OBD)

adjusted period rate APR APR assemble problem report

alternator power switch module (for EHC) Asia Pacific Sales Office **APSM**

APSO

APSW air pump switch (secondary air) Automotive Products Trade Agreement **APTA APTE** Advanced Powertrain Engineering

APTEC advanced powertrain electronic controller

ARC automatic regulator control ARC automatic ride control

AS added starter

automatic shift manual transmission ASM

ASC automatic speed control

ASC air suspension coil

application specific diagnostic specification Automotive Safety and Engineering Standards **ASDS ASES**

air suspension coil ASC

ASCII

American standard code for information interchange application specific integrated circuit asynchronous inline communication ASI ASI ASI asynchronous simultaneous injection

automated software quality **ASQ**

assembly code strategy source file American Trucking Association (protocol) **AST ATA**

after top centre **ATC**

ATC automatic temperature control

ATDC

after top dead centre automatic transaxle overdrive **ATOD**

automatic transaxle overdrive - electronically controlled ATOD-E

intake air temperature (SAE definition) **ATS**

Advanced_Vehicle Technology **AVT**

AWD all wheel drive

analytical warranty system (was QIS) AWS

auxiliary warning system **AWS ATS** ambient temperature sensor

ATX automatic transmission transaxle

synchronous shift transmission w/lock-up convertor automatic transaxle 4-speed synchronous shift (was AXOD) AX4N AX4S **AXEM** AXOD w/electronic controls and modulated LU converter AXOD w/electronic controls and high torque capacity **AXMM**

AXNS AXOD with non synchronous shift

automatic transaxle overdrive transmission AXOD

AXOD with electronic controls **AX0E**

AXOD-E/AXOE automatic transaxle overdrive, electronically controlled

в&а Body and Assembly Division B&AO Body and Assembly Operations

B&CE Body and Chassis Product Engineering

Body and Chassis Operation B&CO

BANK1 injector bank #1 injector bank #2 BANK2

Body and Assembly Operations barometric absolute pressure beginners all-purpose symbolic instruction code BAO BAP

BASIC

battery positive voltage battery temperature BATT+ B+ **BATTEMP**

BCA VECTOR processed .FCA used in calibration

BCC battery charge control **BCCS** buffer coil current sense bar code information system BCIS

bottom dead center **BDC**

bi-directional speed sensing (trans OSS) BDS battery electrolyte temperature **BET**

bi-directional input/background information ΒI

RTC best in class

BIN

binary point VECTOR strategy & calibration object file (released product) BIN

BIOS basic input/output operating system billions of instructions per second **BIPS**

BJB

battery junction block business leadership implementation BLI

BLR blower

BMAP barometric and manifold absolute pressure

BMEP brake mean effective pressure

VECTOR binary scaling and modifiable parameters file **BMP**

Bayerische Matron Work RMW **BNC** bayonet nut coupler **Body Operations** BO breakout box bill of materials **BOB BOM** brake on/off (status) B00

turbo-charger boost solenoid **BOOST**

BARO RP barometric pressure

brake pressure applied switch **BPA**

bypass air **BPA BPAV** bypass air valve

enhanced EEC-IV BS

bank select - memory expansion , enhance brake specific carbon monoxide (testing) brake specific fuel consumption **BSCO**

BSFC British Standards Institute BSI BSS British Standards Specification

bench system test **BST**

VECTOR binary cross reference a group of signals (A `bus') BRF BTC before top dead centre **BTDC**

by the way BTW **BVRS** buffered VRS

back pressure variable transducer RVT

bypass air for ISC **BYPA**

C3P CAD/CAM/CAE/PIM!

CDW ATX 4spd transmission w/electronic controls (FWD) C4DE

CAA California Air Authority

clean air act charge air cooler CAA $C\Delta C$

charge air cooler centre CAC CAC customer assistance centre

CACSD

CAD

computer aided control system design computer aided design computer aided design computer aided manufacture **CADCAM CADDS** Computervisions automated design & drafting system

computer aided engineering CAE

CAEESE Core and Advanced Electrical/Electronic Systems Engineering

corporate average fuel economy CAFE

CALS calibration select **CALSEL** calibration select

computer aided manufacture camshaft position (diesel) CAM CAMP

controller area network - similar to SCP CAN

CANP canister purge

constant current canister purge CANP-CC

canister purge sense (onboard diagnostic flow detection) **CANPSNS**

canister vent solenoid **CANVNT**

Core and Advanced Powertrain Engineering CAPE

CAPE cylinder absolute position encoder

common adverse performance information system **CAPIS CARB**

Californian Air Resources Board **CARB** carburetor - remember them?

CARESS cost and repair estimation support system

Ford_Acronyms_List.csv custom asynchronous receiver-transmitter **CART** CAS clutch activation switch CAS cold advance solenoid **CASCE** Core and Advanced Subsystem and Component Engineering computer aided software engineering CASE compressor anti-slugging strategy competetive analysis and value management **CASS** CAVM Core and Advanced Vehicle Systems Engineering **CAVSE** CAW Canadian Auto Workers DI closed bowl distributor - (distributor ignition) CBD CCA cold crank amps ceramic chip carrier CCC CCC TCC converter clutch control - electronic transmission Climate Control Division CCD computer control dwell Climate Control Engineering CCD CCE CCMcomprehensive component monitor CCO Climate Control Operations converter clutch override clutch cycling orifice tube system (A/C) constant clutch relay module TCC CC0 CCOT **CCRM CCRM** constant control relay module cluster control_system CCS **CCS** coast clutch solenoid - used electronic transmission coil driver sense CCS Climate Control Systems Division **CCSD CCTM** CAD/CAM the Master CD4E CDW27 gearbox, electronic controlled 3 speed + overdrive compact disc CD CD context diagram CDA coil driver A coil driver B CDB components database Career Development Council **CDB** CDC central diagnostics connector CDC coil driver c CDC CDD coil driver D compact disc player customer driven quality awards **CDP CDQA CDROM** compact disc read only memory component design specifications CDS corporate directory system **CDS** coast down time CDT check engine light (malfunction indicator lamp) CEL MIL **CELO** cold engine lock out CEE C--! or PED C **CPP** clutch engage switch (clutch pedal position) **CES** corporate engineering test procedure **CETP** CF causal factor CFC chloroflurocarbons computational fluid dynamics **CFD** control flow diagram - teamwork **CFD** central fuel injection (throttle body injection) TBI CFI cubic feet per minute component fault report (Jaguar) customer flight recorder **CFM CFR CFR** cross functional team **CFT** cylinder head temperature cylinder head temperature indicator light CHT CHTIL capital investment budget CIB CID cubic inch displacement cylinder identifier - SEFI phase detect cylinder identifier, hall effect sensor cylinder identifier, variable reluctance sensor continuous inferred mileage CID CID-H CID-V CIM continuous improvement recognition system **CIRS** clutch interlock switch (clutch pedal position switch) CTS CPP

```
Ford_Acronyms_List.csv
                     crankshaft position sensor
           CKP
           CL
                     closed loop
CISC
                     complex instruction set computer
CLC
                     centrifugal lock-up clutch (on ATX)
CKP
                     crankshaft position
CLFP
                     carrier less flat pack calling line identity
CLI
CLK
                     clock
CLN
                     control level network
                     closed throttle (position)
CLTHR
           CTP
CLUTCH
                     clutch engage switch
                     capability maturity model (software)
CMM
CM
                     configuration management
CMB
                     Change Management Board
                     current model engineering group complimentary metal oxide semiconductor silicon technology
CMEG
CMOS
           CMP
                     camshaft position sensor
CMP
                     camshaft position sensor
                     catalyst monitor switch
CMS
                     code management system - DEC's
CMS
CMVSS
                     Canadian Motor Vehicle Safety Standard
                     change notice
CN
CNC
                     computer numerically controlled
CNG
                     compressed natural gas
                     competitive new vehicle survey
CNVS
                     competitive new vehicle quality
CNVQ
CNTC
                     counter channel
                     carbon monoxide
CO
C02
                     carbon dioxide
                     close of business
COB
                     certificate of conformity
COC
           OC.
                     conventional oxidation catalyst
COC
COF
                     chip on film
                     chip on glass
COG
                     continuous memory
CONT
COP
                     coil on plug
                     Ford Colorado Springs IC design center commercial off the shelf software
cos
COTS
CP
                     confirmation prototype
CPA
                     critical path analysis specification
CPAS
                     corporate product acceptance specification
CPC
                     confirmation prototype craftmanship
                     Car Product Development
CPD
CPDL
                     car program direction letter
                     confirmation prototype function
CPF
CPI
                     consumer price index
CPI
                     continuous process improvement
CPL
                     corporate policy letter
CPM
                     critical path method team
                     corporate program module team central processor unit OK - proc. fault detect
CPMT
СРОК
CPP
           CPP
                     clutch pedal position switch
CPS
           CKP
                     crankshaft position sensor
                     corporate product system classification
CPSC
CPU
                     central processor unit
                     common quality indicator system
CQIS
CR
                     change request
CR
                     concern resolution
CR
                     compression ratio
                     cyclic redundancy check
CRC
CRCR
                     concern report & change report
                     coporate reliability data system
CRDS
                     corporate records management
CRM
                     cockney rhyming slang
CRS
CRSB
                     crankshaft reference sensor buffered (diesel)
CSB
                     chip select bar
CSD
                     EEC-IV module - CFI speed density use
```

Ford_Acronyms_List.csv characteristic shift downward

CSD

CSEGND

case ground cold start injector CSI **CSM** computer systems manual calibration select switch CSS

CSSR/E

cold start spark retard/enleanment coordinated start strategy to reduce emissions **CSSRE**

cold start valve **CSV**

closed throttle (secondary air injection) CT AIR conventional thermactor air injection) CT cam timing actuator chronometrics task allocation board CTA **CTAB**

concept to customer CTC

CTIS corporate technical information system

catalyst temperature monitor central timer module CTM

CTM

clean tachometer output (EEEC) CT0

CTO constant torque with optimum ignition

constant torque with optimum ignition, limited by detonation CTO-L

continuous trap oxidizer **CTOX**

continuous variable electronic CTX with full control CTR

CTS catalyst temperature switch

corporate technical specialist committee CTSC continuous variable transmission transaxle continuous variable transmission transaxle - electronic CTX

CTX-E

 CV canister vent CVcurriculum vitae

compound valve angle hemispherical chamber corporate vehicle requirements manual CVH **CVRM**

constant volume sampling **CVS**

corporate vehicle simulation program **CVSP**

continuous variable transaxle CVT

current to vacuum transducer (EGR system) canister vent valve (EVAP) **CVT**

CVV

calendar year CY

$\ \, \mathsf{D} \,\,\mathsf{D} \,\,\mathsf$

design and release D&R D/A digital to analogue

D/AC digital to analogue converter digital to analogue broadcasting digital to analogue converter DAB DAC

data access language DAL

dual access random access memory (RAM) chip DARC

data acquisition system DAS digital audio tape diversity advisory teams DAT DAT

DATA+/data communications link signal and return

data communications link positive - used serial come. data communications link negative - used serial come. dual electronic automatic temperature control DATA+ DATA-DATC

DBC direct broadcast by satellite

drive by wire DBW DC

direct current digital compact cassette data communication link DCC DCL DCM direct current motor

duty cycle output (duty cycle expander chip) dimensional control plans DCO

DCP DD data dictionary - teamwork DDB device dependent bitmap

data dictionary entry - teamwork data dictionary index - teamwork direct data link DDE DDI

DDL

distributed defect tracking systems **DDTS** Detroit Diesel Allison (transmission) DDA **DDMS** diagnostic data management system

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```
Ford_Acronyms_List.csv
                      driver demand switch
DDSW
DECX
                      de-oxidise MAF sensor
                      defroster
DEF
                      de-oxide MAF sensor
DEOX
                      delta exhaust pressure transducer (was PFEGR)
DEPT
DES
                      data encryption standard
DESC
                      direct clutch control (CD4E)
                      deterioration factor (emissions)
DF
DFC
                      dud FZFO channel
                      decel fuel cut off
data flow diagram - teamwork
DFCO
DFD
                      drive for leadership
DFL
DFM
                      design for manufacture
                      decel fuel shutoff
DFS
DGPIL
                      diesel glow plugs indicator lamp
                      dual high side driver
DHSD
                      data instruction - teamwork
DI
DΙ
                      direct injection
                      disable interrupt
DI
DI
                      distributor ignition
                      driver information
DI
                      device independent bitmap
DIB
                      digital input generator digital tachometer (ICCD2)
DIG
            TACH
DIG
                      dual inline package
DIL
DIN
                      Deutche Industrie Norm (equiv to SAE)
                      dual inline_package
DTP
                      distributorless ignition systems (electronic ignition)
DIS
            ΕI
DIS
                      draft international standard
                      driver information systems
DIS
                      direct injection spark ignition
DISI
                      data link connector
down line load system
dynamic link library
            DLC
DLL
DLL
                      dual mass flywheel outle double diffused metal oxide semiconductor
DMFW
DMOS
                      direct memory reference (request) dynamic noise reduction
DMR
DNR
DNS
                      did not start
DNS
                      domain name service
DOC
                      VECTOR documentation
DOHC
                      double overhead camshaft
                      data output link - to fuel computer
DOL
DOS
                      disk operating system
                      dynamic pressure control (5R50)
delta PFE (senses pressure on both sides of element - PFEGR)
dual plug inhibit
DPC
DPFE
DPI
DPM
                      defects per million
DPR
                      dual pressure regulator
                      Diversified Products Technical Centre
DPTC
                      design quality review/review/ride
DQR
                      durability, quality and reliability department QSDD
DQR
DQSDD
                      department QSDL design and release responsibility
DQSDL
D&RR
                      dynamic random access memory
DRAM
                      cross reference file for RCON 4.x
DRF
                      day time running lamps
duraspark ignition (distributor ignition)
DRL
DS
           DΙ
                      dealer service module
DSM
DSP
                      digital signal process
DSM
                      dealer_service module
                      digital signature transponder
DST
                      double super twisted nematic decision table
DSTN
DT
DTD
                      demand to delivery
DTC
           DTC
                      diagnostic/dynamic trouble code
```

Page 8

DTI delta time input diagnostic test mode duty cycle expander chip DTM DTM DUCE

device under test DUT

demonstration development vehicle DDV design verification/validation design verification catalog DV DVC design verification method DVM **DVOM** digital volt ohm multimeter design verification plan and report design verification plan and sign off plan DVP

DVP&R

DVPSOR

design verification test DVT

DYNMOD DYNAMIL model

any electronically controlled transmission E-TRANS electronically controlled four speed overdrive transmission embedded applicable binary interface E40D EABI EAM **EAIR** electronic air management electronic air management monitor **EAMM EAO** European Automotive Operations electronic air pump electrically alterable read only memory **EAP EAROM EAS** engine as shipped **EATC** electronic automatic temperature control European automotive test manual **EATM** European automotive test procedure **EATP** EBY Brelian FB external bus interface EBI **EBC** electronic engine control bus controller exhaust brake enable (diesel) engineering bill of material EBE **EBO EBP** exhaust back pressure (diesel) EC engine contro EC European Commission electronic control assembly (powertrain control module) **ECA PCM** ECAD-I electronically controlled accessory drive input ECAD-0 electronically controlled accessory drive output extended controller area network **ECAN** external contact database **ECD ECEMO** Electronic Component Engineering Manufacturing Office engine coolant level engine control module) **ECL ECM PCM** enterprise customer management **ECM** engineering computer network **ECN** EC0 engine change over extended capabilities port **ECP ECS** Electronic Control Systems - now PCT engine crank switch **ECS ECT** engine coolant temperature electronic control unit (powertrain control module) **PCM** ECU electronic design automation **EDA EDAP** employee development & assistance program electro drive fan **EDF** FC electro drive fan - for EEC-IV cooling control **EDF** electro drive fan monitor (low speed) **EDFM LFCM** EDI electronic data interchange electronic distributorless ignition (electronic ignition) **EDIS** EI **EDM** EDIS diagnostic monitor input extended data out **EDO** electrical distribution systems **EDS** electronic development tracking system **EDTS**

> electronic engine control fourth generation Page 9

Electrical Engineering

electronic engine control

EE **EEC**

EEC-IV

Ford_Acronyms_List.csv electronic engine control fifth generation EEC-V **EED** Electrical and Electronics Division (see ELD) enhanced electronic engine control **EEEC** electric exhaust gas recirculation **EEGR EEO** Engine Engineering Office electrically erasable programmable ROM electrically erasable programmable ROM programming **EEPROM EEPROM PROG** Electrical/Electronic Systems Engineering **EESE EESS** electrical/electronic systems specification **EFE** early fuel evaporation **EFE** fuel evaporation heater switch **EFT** engine fuel temperature electronic fuel injection (multiport fuel injection) **EFI** MFI **EFM** electronic fuel metering EGR actuator **EGA** EGR control **EGC** EGC electronic governor control exhaust gas igniter exhaust gas oxygen exhaust gas oxygen (dual) European General Product Acceptance Specification EGI EG0 EGO2 **EGPAS** exhaust gas recirculation **FGR** EGR electric EGR position sensor exhaust gas recirculation shut-off **EGRPS** EGR-SO exhaust gas recirculation control **EGRC EGRSNS** EGR sense (capability of EGR flow detection **EGRT** EGR temperature exhaust gas recirculation thermal vacuum valve exhaust gas recirculation vent (solenoid) EGR-TVV **EGRV EGRT** exhaust gas recirculation temperature exhaust gas temperature sensor **EGT** electrically heated catalyst exhaust heat control **EHC** EHC Electrical and Fuel Handling Division **EHFD** ΕI electronic ignition EIC electronic instrument cluster EL electro-luminescence ELA European legislative average (fuel economy) **ELD Electronics Division** electronic load module ELM Electronics Operations electronic thermostat ELO ELT electro magnetic compatibility **EMC** electro magnetic interference engineering modification request EMI **EMR** electronic control modification request **EMR EMS** education management system **EMS** electronic mail system **EMS** engine management system engine load **ENL** European on board diagnostics **EOBD** end of line EOL EON enhanced other network electronical over-stress **EOS** executive operating system external crystal oscillator **EOS EOSC** EOT engine oil temperature sensor ΕP engineering procedure ΕP evaluation prototype ΕP external purchase EPA Environment Protection Agency electric power assist steering encrypted passive anti theft **EPAS EPAT** electronic pressure control (electronic throttle valve) **EPC** electronic pressure control clock EPC-CLK

electronic pressure control data output

EPC-DA

electronic pressure control over current monitor electronic pressure control sense European product design **EPCOCM**

EPCSNS

EPD

EPIC electronic p/t integrated controller, (8065, DARC, DUCE)

EPMT engine program module team enhanced parallel port **EPP**

EPR exhaust back pressure regulator

EPROM EPROM erasable programmable ROM

EPT PFE exhaust pressure transducer input (pressure feedback EGR)

engineering quality improvement programme **EQUIP**

engineering release ER

ERBP electronic rear brake proportioner **ERD** engineering request document entity relationship diagram **ERD ERFS** electronic returnless fuel system enterprise resource planning **ERP** electronic return to zero **ERTZ** engineering specification ES

Environmental and Safety Engineering E&SE

electronic spark control electronic steering committee **ESC ESC** electrostatic discharge **ESD**

Envirnmental and Safety Engineering ESE

engineering sign off engine shut off solenoid ES₀ ES₀ extended service plan ESP

(SG 16 and above) **ESR**

executive salary roll (SG 1 electronic shift scheduling **ESS**

engineering subsystem specification early sourcing target agreement **ESS ESTA**

ESTP

EEC STP: 100 degF ACT, 29.875" Hg BP, 200 degF ECT enhanced engine subsystem assumption ET102

enhanced engine component assumption ET103 electronic thermactor air ETA Electronic Technical Centre **ETC**

ETC electronic throttle control electronic transmission controls electronic temperature guage engine temperature indicator light **ETC ETG**

ETIL ETL Experimental Test Laboratory. (Dunton)

electronic throttle monitor ETM ETV

electronic throttle valve electronic throttle valve clock line ETV-CLK ETV-DTA electronic throttle valve data line

ETVOCM electronic throttle valve over current monitor

equivalent test weight class extended useful life **ETWC**

EUL electric vehicle

ΕV

EVAP evaporative emission canister purge

FVB evaluation board

EVCT European variable cam timing

EVE electro-vacuum EGR

EVO electronically variable orifice (for PAS)

EGR valve position **EVP EVR** EGR valve regulator

electronic vacuum regulator **EVR EVR** electronic voltage regulator

EVR-CC constant current electronic vacuum regulator EVR-HC high current electronic vacuum regulator EVR-LC low current electronic vacuum regulator

EXTINT external interrupt

F/R forward/reverse

Ford Aerospace Corporation FAC

FAC/LIB VECTOR strategy library source/processed

```
Ford_Acronyms_List.csv
                      four cylinder AICE chip
FACE
FACT
                      Ford automotive control
                                                  terminology
                      Ford automatic motor evaluation
FAME
                      Ford Automotive Operations
FAO
                      fore/aft oxygen sensor control
FAOSC
                      Ford automotive procedure frequently asked questions formalised automated strategy/software testing
FAP
FAQ
FAST
                      formalised automated testing
FAT
                      functional build
FB
FBC
                      feed back carburetor
                      foot brake on - off
FROO
                      fan control
FC
FCA
                      calibration source file for .ACA .BCA and FACT
                      Ford college graduate
Ford college graduate program
fuel cap indicator light (used on EEC)
FCG
FCGP
FCIL
                      fact calibration listing file
FCL
                      Ford Communication network
FCN
                      fuel control solenoid (flexible fuel sensor)
           FF
FCS
                      Ford Customer Service Division
FCSD
FDCS
                      fuel delivery control signal (diesel)
                      fibre distribution data interface
FDDI
                      Ford Design Institute final drive ratio
FDI
FDR
                      Ford design verification system
FDVS
FEA
                      finite element analysis
FEAD
                      front end accessory drive
                      fuel economy data vehicles fuel economy module
FEDV
FEM
                      Ford Electronica Portuguese
FEP
           FEEPROM
                      flash electrically erasable programmable read only memory
FEPROM
                      flash EPROM power supply fuel economy meter
FEPS
FEM
                      field effect transistor
FET
FEU
                      field evaluation unit
FEU
                      functional evaluation unit
                      flexible fuel data output link
FFDOL
                      flexible fuel
FF
                      fuel feed (diesel)
flex fuel output link (used on EEEC)
fuel fired heater (diesel)
FF
FFDOL
FFH
                      fuel fill information (capability of fuel event OBD II)
FFT
FFS
           FF
                      flexible fuel sensor
                      fast Fourier transform flexible fuel vehicle
FFT
FFV
           FF
                      fuel gauge input
FGI
FGS
                      first gear switch
FH0
                      Ford Hiroshima Office
FIAT
                      Fabbrica Italiana Automobils Torino
                      focus ion beam
FIB
                      fuel integrated channel
FIC
                      functionally integrated electronic module
FIEM
                      first in first out
fuel injector lift sensor
FIFO
FILS
                      filtered tachometer output (FTO)
FILTACH
FIMS
                      Ford information management system
                      Ford identification number
FIN
FINIS
                      Ford international numbering system
                      file input output
FIO
FIPL
                      fuel injector pump sensor
                      fuel injector pressure sensor
FIPS
                      fingertip input switch in-circuit electronically erasable EPROM
FIS
FLASH
                      fluid link converter transmission 3 speed (FWD)
FLC
                      fluid_link converter kick down
           K/D
FLC
                      fuel level input
FLI
```

Ford_Acronyms_List.csv fast light off fuel lever position fluid_level sensor FLOH FLP FLS FLTM Ford laboratory test manual forward module FΜ FΜ frequency modulation FMA failure mode analysis **FMC** Ford Motor Company Ford Motor Credit Company **FMCC FMCW** frequency modulated continuous wave failure mode & effects analysis failure mode effect management **FMEA FMEM FMLD** Ford Motor Land Development FMM failure mode management fluid maintenance monitor Federal Motor Vehicle Safety Standard **FMM FMVSS FNH** Ford New Holland F0 fuel octane Ford of Australia Ford of Britain free of charge FOA FOB **FOC** Ford of Canada F₀C Fairlane Office Centre FOC Ford of Europe Ford of Germany FOE FOG Ford of Japan FOJ Ford of Mexico FOM **FOP** Ford of Portugal FOS Ford of Spain FOX function of X FΡ FP fuel pump pump driver module **FPDM** fuel **FPDS** Ford Product Development System (was WCP) **FPH** fuel pump high speed **FPL** fuel pump low speed **FPM** fuel pump monitor fuel pressure regulator control fuel pump monitor **FPRC FPM FPS** Ford production system FPS fuel pressure sensor Ford Parts and Service Division (now FCSD) floating point software envelope **FPSD FPSE** fuel pump relay **FPR FPRC** fuel pressure regulator control financial planning volume Ford Quality Renewal **FPV FQR** failure reporting, analysis and corrective action system **FRACAS FRPS** fuel rail pressure sensor fuel rail pressure transducer fuel rail temperature fuel rail temperature **FRPT** FRT **FRTEMP** fuel rail temperature sensor **FRTS** fuel rail temperature sensor fuel rail temperature switch **FRTSNS FRTSW** fuel sender FS **FSC** fail safe cooling **FSE** field service engineer Foreign Service Employee (now ISE) **FSE** field service engineer investigation report **FSEIR** FACT specification processor **FSP FSS** fuel shutoff system (diesel) FSS full service suppliers **VECTOR FACT strategy** FST **FSTN** foil-compensated super twisted nematic fuel start valve FSV fuel solenoid valve monitor **FSVM** FT fuel trim (CO pot?)

fault tree analysis **FTA**

FTA

filtered tachometer output filtered RPM signal for tach usage **FTACH FTEP** Ford technical educational program

FTO filtered tachometer output FT0 Ford Tractor Operations Federal test procedure file transfer protocol FTP FTP **FTP** fuel tank pressure

FTPT fuel tank pressure transducer fuel temperature switch/sensor FTS

fuel level sensor **FUEL** fuel temperature FUEL TMP front wheel drive **FWD FWS** four wheel steering FYI for your information

GΔP global architecture process

GAS the original TLA

GASP global application specific power generic component design specification **GCDS**

Glass Division GD

GDM graphic display monitor

GDT geometric dimensioning and tolerancing

graphic equaliser GE

generic electronic module **GEM**

GCM governor electronic module (governor control module) GEM

generator/alternator **GEN**

GEMS GTO engineering management system

GFI

gaseous fuel injection general integrated circuit (specification) GIC

global information standard 1 GIS1

GM General Motors

GMAP/GMAPPA MAPPA MAP switch point signal to governor module

GMAPPA engine load corr. for altitude output to governor module

GMB General Motors Brazil

GND GND ground

GOF glued on film GOP glued on pins

general product acceptance specifications **GPAS**

GPC/GPLUG glow plug control output **GPIB** general purpose interface bus

global prototype inventory requisistion and scheduling glow plug lamp (diesel) global powertrain process network guide **GPIRS**

GPL

GPPNG

GPS gallons per second

GPS global positioning satellite **GPS** Global Powertrain Systems **GRP** glass reinforced plastic **GSC** governor speed control GSR general salary roll gear select solenoid generic scan tool GSS ST **GST**

Global Testing Operations GTO

graphical user friendly interface **GUFI**

graphical user interface GUI

GVDS generic vehicle design specification governor valve control solenoid GVC

GVW gross vehicle weight

HAL 9000 HAL

host bus controller chip **HBCC**

H_BOO handbrake on/off

Ford_Acronyms_List.csv HRR high blower relay hardware back up system heater blower voltage **HBS HBV** high compression HC hydrocarbons HC HCC hybrid_chip carrier **HCDSS** high clutch drum speed sensor hydraulic cooling fan drive **HCFD** hardware change request HCR high compression swirl - Valencia engine **HCS** high coolant temperature (diesel) **HCT** headlamp HDL hardware description language HDL HDL high level design language high data rate **HDR** hot drive simulator (Dunton) HDS HDT heavy duty truck HEC hybrid electronic cluster high speed electro-drive fan high speed electro-drive fan monitor **HEDF HFC** HEDFM **HFCM** H₀2S heated exhaust gas oxygen sensor **HEGO HEGO-HTR** heated exhaust gas oxygen sensor - heater heated exhaust gas oxygen sensor - heater heated exhaust gas oxygen sensor ground heated exhaust gas oxygen sensor voltage monitor **HEGOHTR HEGOG HEGOVM HEGOX** heated exhaust gas oxygen (signal) high energy ignition
Health & Safety Executive
hybrid electronic spark control HET HES **HESC** high fan control HFC HFP high fuel pump HEĞO heater hot injector compensation strategy **HHTR** HICOMP high intensity discharge (lighting) HID HIL hardware in the loop high speed input/PWM output channel **HIPO HLOS** hardware limited operation strategy high output HO HO2S HEGO oxygen sensor HOLD IC hex output latching driver IC (used on EEEC) high pressure high resistance fuel injector hydraulic pressure unit **HPHR** HPU human resource development HRD HRDC Human Resource Development Centre high swirl combustion high sided electronic transmission driver **HSC HSET** high speed fan **HSF** HSI high speed input high speed output HSO heatsunk small outline package high speed serial output **HSOP** HSS0 hyper text mark-up language HTML hyper text transfer protocol HTTP HTR heater driver HEGO sensor heater voltage monitor HTRM head up display HUD **HUMSNS** humidity sensor HW hardware HWS heated windshield Hertz (cycles/sec) HZ I/O bidirectional channel 14 in-line 4 cylinder engine TΑ intake air idle service adjust TΔ

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Ford_Acronyms_List.csv IAC BPA idle air control bypass air integrated air charge temperature sensor integraed air induction system **IACT IAIS** IAM intake air manifold integrated air fuel module **IAFM** International Automotive Operations IAO IAR integral alternator regulator idle adjust switch IAS IAS inlet air solenoid IAT intake air temperature IB5 Ford 5 speed manual transmission international business machines IBM **IBS** inter-byte separation time instrument cluster IC IC integrated circuit IC intra company buying authority **ICBA** intelligent cruise control ICC ICCD improved computer controlled dwell improved computer controlled dwell (1st generation) improved computer controlled dwell (2nd generation) Integrated Circuit Component Engineering ICCD1 ICCD2 ICCE ICE in car entertainment ICE in circuit emulation internal combustion engine information communication entertainment safety & security ICE **ICES** ignition control module ICM ICM ICP injection control pressure (diesel) **IMRC** inlet air control ICT improved CVH engine NAAO manufacture **ICVH** current drain drain quiescent IDDQ IDE integrated drive electronics indirect injection - diesel engine ignition diagnostic monitor increased data rate IDI IDM **IDR** International Electrotechnical Commission IEC Institution of Electrical Engineers IEE Institution of Electrical and Electronics Engineers indirect fuel injection **IEEE** IFI instantaneous fuel economy IFE integrated fuel pump controller inertia fuel shutoff switch **IFPC** IFS **IFS** Iveco Ford Truck Limited
insulated gate bipolar transistor **IFTL IGBT IGGND** ignition ground **IGGNDS** ignition ground shield IHC inlet heat control in lieu of ILO IM ignition monitor IMD ignition monitor detect **IMEP** indicated mean effective pressure intake manifold communication runner control **IMCC IMCCM** inlet manifold communicator control module **IMHO** in my humble opinion integrated module predriver (eg HEGO heater control) intelligent MOSFET predriver, see above intake manifold runner control **IMP IMP IMRC** intake manifold runner control monitor **IMRCM** intake manifold runner control position **IMRP IMS** inferred mileage sensor inter-message separation time **IMS** IMT intake manifold tuning, aka IMCC intake manifold tuning valve
intake manifold tuning valve
intake manifold tuning valve monitor
International Council on System Engineering
variable induction system is as swirl control **IMTV IMTVM INCOSE INDS** injector bank #1 or injector #1 INJ1 injector bank #2 or injector #2 INJ2

```
Ford_Acronyms_List.csv
                  injector bank #n or injector #n
INJn
                   input/output, bidirectional channel
IO
ΙP
                  index point
                  injection pressure
ΙP
                  instrument panel
ΙP
                   intellectual property
ΙP
IPAT
                   integrated passive anti theft
                   injection pressure regulator (diesel)
IPR
                   idle position switch (diesel)
IPS
IPW
                   injector pulse width
                   infra red
IR
          CCRM
                   integrated relay control module (const. contr. relay module)
IRCM
                   interrupt request
IRC
IS
                  interface specification
ISA
                   idle speed adjustment
                  International Standards Organisation
ISO
                  ISO link
TS0
                  idle speed control (idle air control)
ISC
          IAC
-BYPA
              ISC - bypass air
-CC
              ISC
                 - constant current drive (BPA type)
-DCM
              ISC - direct current motor
              ISC - DC motor enable
-ENA
              ISC - DC motor forward/reverse
-F/R
-PW
                 - pulse width drive
              TSC
              ISC -
                   stepper motor winding A or B
-SMA/B
                   instructional systems design
ISD
ISFC
                  indicated specific fuel consumption
ISIG
                   inductive signature
                  initial sample inspection report image and scanner interface standard
ISIR
ISIS
                  International Standards International
ISO
                  Internet service provider
ISP
ISS
                   independent software vendor
                   intermediate shaft speed
ISS
IT
                  instruction transfer
ITE
                  integrated test environment
                   idle tracking switch
ITS
                   information technology security encription criteria
ITS
ITTV
                  intake tract throttle valve output
ITVC
                   intake valve control
                   intelligent vehicle analysis and calibration
IVAC
IVD
                  interactive vehicle dynamics
                  in vehicle flash EPROM reprogramming
IVFER
IVHS
                  intelligent vehicle highway system
                   internal power supply voltage - function as VBATT
IVPWR
IVSC
                   integrated vehicle speed control
job 1
J1
                   just do it!
JDI
JIT
                   just in time
JWC
                   Joint Works Committee
KA5
                   keep alive 5 volts
KAM
                  keep alive memory
KAPWR
                   keep alive power
                  keep alive VDD
key event list
KAVDD
KEL
KEYPOWER
                  key power
knock down
ΚD
                  kickdown switch (EAO only)
KDS
                  kickdown hold
KDH
KDP
                  kickdown pull
KEKO
                  key on key off
```

KEYPWR key power ΚI

knock input keep it simple stupid! key life testing KISS **KLT**

person of limited brain KNC

KNK knock sensor knock sensors KNOCK

key on engine off (selftest/VIP) **KOEO KOER** key on engine running (selftest/VIP)

key off load KOL key process area kilopascal **KPA KPA**

KPH kilometers per hour KS KS knock sensor knock sensor analog knock threshold select KSA **KTS**

KWP keyword protocol

ΙΔΔΟ Latin American Automotive Operations

LAN local area network

leanest mixture for best torque LBT leadless ceramic chip carrier liquid crystal display LCCF

LCD lager and curry frenzy LCF

LDIS low data rate distributorless ignition system

LDR low data rate load sense **LDSNS**

light duty truck LDT

lowline2 with integrated EDIS LE2 lowline1 with combined EDIS low end emerging market LEE LEEM

LEG0 lean EGO

low emissions vehicle LEV

low fan control low fuel pump low gear switch LFC **LFP** LGS last in first out LIFO

low integration transition encoder LITE

LIVC

late inlet valve closing lowline enhanced electronic engine control module LL

LL2/LLII lowline enhanced electronic engine control module 2nd gen.

light load retard solenoid LLR Land Mobile Products Sector (Motorola) **LMPS** local market requirements **LMR** leanest mixture for maximum vacuum LMV

LNG liquefied natural gas

LOC lines of code

limited operation strategy LOS

low complexity enhanced electronic control module LOWLINE

lowline 2 with integrated EDIS & PATS LP2 LPE lowline 1 with combined EDIS & PATS

liquid petroleum gas
Lommel Proving Ground
low pressure low resistance fuel injector LPG LPG

LPLR

LPC

line pressure control (5R50) lift pump monitor **LPPM LPPR** lift pump relay LPS line pressure switch LR launch readiness LSB least significant bit

low speed fan LSF

large scale integration LSI

low speed output LS₀

LSSI low speed serial input LSS0 low speed serial output

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TCC lock-up solenoid (AXOD/AXOD-E) electronic transmission LUS

luncheon voucher LV

LVC Large Car Vehicle Centre (was VC2/3)

low voltage resistance LVS

fuel containing 15% methanol M15 M/T manual transmission (RWD)

M5R2 manual 5spd transmission for 3.81 SC/4.61 4V (RWD)

MΑ mass air

MAF mass air flow (sensor) MAF mass air flow return MAF RETURN

MAFPG

MAF power ground mass air flow signal return **MAFRTN**

mass air flow sensor MAFS mass air flow signal MAFS MAFSG

MAF power return manifold absolute pressure MAP MAP

MAPPA manifold absolute pressure per altitude

MB memory bus

master bus interface unit MBIU

MBT

mean ignition advance for best torque mean ignition advance for best torque knock limited MBT.L

management contract MC MC match and capture MC mixture control

modulated converter clutch control (torque converter clutch) modulated clutch converter low impedence solenoid driver TCC MCCC **MCCL**

MCM multi chip module

file containing executable EEC code in Intel MCS format MCS

manifold charge temperature microprocessor control unit MCT MCU manifold differential pressure MDP

MD mini disc

MD misfire detection

microprocessor development unit MDS

MDV medium duty vehicle

MELF metal electrode face bonding mean effective pressure modifiable equates MEP MEQ

feedgas AFR MEXA managed fuel air MFA MFD multi function display

misfire detection sensor multiport fuel injection modulated fuel pump **MFDS** MFI MFP

MIDI musical instrument digital interface

MTM model implementation module malfunction indicator light
millions instructions per second
Motor Industries Research Association MIL **MIPS MIRA**

months in service MIS

Motor Industry Software Reliability Association Motor Industry Research Association **MISRA**

MIRA

midline enhanced electronic engine control module ML

ML2/MLII midline enhanced electronic engine control module 2nd gen.

midline 1 for Europe MLE

MLPS

manual lever position sensor (was PRNDL)
modulated lock-up solenoid (torque converter clutch) MLUS TCC

modulator/demodulator **MODEM** motor octane number MON MOS metal oxide semiconductor

MPA **PAIR** managed pulsed air (pulsed secondary air injection)

MPH miles per hour

MPIM major powertrain issues meeting

MPIO multiplexed MBUS/parallel input/output port on DARC

MPV SDV MPVSDV multi purpose vehicle - segment demonstration vehicle MPX multiplexer

management role (SG 9-10) MR MRC management role car MRD material required date MROM masked read only memory manual shift automatic MSA most significant byte MSB medium_scale integration MSI

Motorola Semiconductor Israel Limited MSTL

manifold surface temperature **MST** mechanical transmission (RWD) ΜT

MT75 EAO hi-torque HUM5 transmission (RWD)

managed thermactor air (secondary air injection) mean time between failure MTA AIR

MTB

miles to empty MTF

MTX manual transmission transaxle manual 4spd transaxle (FWD)
manual 5spd transaxle (FWD)
manual 5spd transaxle (3.21 1st gear) (FWD) MTX2 MTX3

MTX4

manual 5spd MT75 transaxle (FWD) MTX75

manual 4spd transaxle (for leader lineups) (FWD) MTXF

MUT module unit test multiplexer MUX

MV&GP mission values and guiding principles

MVSS motor vehicle safety standards

MVZ manifold vacuum zone

MY model year

N/A not applicable naturally aspirated NA

NAAO North American Automotive Operations NAFTA New Zealand & Australia free trade area

NC normally closed/no connection

neutral/drive input NDI non defective return NDR

NDS **PNP** neutral drive switch (park neutral position switch)

NDT new development tool

natural gas network guide NG NG

PNP neutral gear switch (park neutral position switch) NGS

NGS ST next generation STAR tester (scan tool) NGSC next generation (vehicle) speed control

next generation scan tool **NGST**

naturāl gas vehicle NGV

National Highway Traffic Safety Administration **NHTSA**

NT neutral idle note index ΝI

network interface card NIC not invented here NIH NIU network interface unit

network logic diagram NLD needle lift sensor NLS

NMOG non methane organic gasses

negative channel metal oxide semiconductor **NMOS**

NO normally open

engine speed over vehicle speed - N/V NOV

NOVA NAÃO overall vehicle audit

NOX oxides of nitrogen neutral pressure switch National Sales Companies NPS NSC

no trouble found NTF NTI no trouble indicated

NTPS non contacting throttle position sensor (traction assist)

noise, vibration, harshness NVH

NVM non volatile memory

NVRAM NVRAM nonvolatile random access memory

new vehicle quality survey **NVQS**

025 oxygen sensor

OASIS online auto service information system

OAI octane adjust input OBD on-board diagnostics OBD-I on-board diagnostics 1 OBD-II on-board diagnostics 2 **OBVR** on board vapour recovery

OC. octane control OC. oxidation catalyst

OCC output circuit check - output fault detect

transmission control lamp OCIL TCIL

OCIL/OCIL-B overdrive cancel indicator light/output circuit indicator overdrive cancel indicator light/diode

OCIL-D

OCP

off chip port optical character recognition OCR

overdrive cancel switch ocs overdrive cancel switch octane adjust input No. **OCSW** OCTADJ1 octane adjust input No. 2 OCTADJ2 onboard diagnostics OD OD overdrive disable

ODEC overdrive engagement control **ODS** overdrive disable switch **ODSS** overdrive select switch

original equipment manufacture **OFM**

ODOO

overdrive on/off overdrive disable switch ODS Orbital Engine Company **OEC** OGC office of General Council

OHC overhead cam

overhead projector overhead valve OHP OHV OI overdrive inhibit

object linking and embedding OLE

00 object oriented

OPEO Overseas Product Engineering Office

OPG

oil pressure gauge oil pressure indicator light (bulb) OPIL-B

OPS

oil pressure SWITCH onboard fuelling vapour recovery **ORVR**

os octane switch

OSC

output state control open systems interconnection OSI overspeed indicator lamp OSIL

output state monitoring-OBDII component monitor OSM

oss output shaft speed order to delivery OTD

OTP-ROM one time programmable ROM

over voltage **OVRVTG**

overheat warning light **OWL**

P/ES performance/economy switch performance/normal switch P/NS

P/T powertrain

PA **PAIR** pulse air (pulsed secondary air injection)

private automatic computer exchange **PACX**

PAF PED auto formatter

PAIR pulsed secondary air injection

Ford_Acronyms_List.csv product attribute leadership strategies **PALS PAMA** powertrain attributes matching and analysis **PAMS** product assumption management system power assisted steering **PAS** pulse air solenoid PAS CTC program activity team PAT PAT process activation table - teamwork process index PAT PAT VECTOR calibration patch file passive anti theft system parking brake applied (diesel) personal computer **PATS PBA** PC PC professional computer PC program confirmation PC program counter printed circuit board **PCB** powertrain check light **PCC** PCC program choke control pin control channel **PCC PCM** powertrain control module **PCOMP** purge compensation strategy (onboard vapour recovery) Powertrain and Chassis Product Engineering Office (Ford) **PCPPEO PCR** product change request **PCSE** PED can still exist! Powertrain Control Systems Engineering **PCSE** Powertrain Control Technologies - was ECS **PCT** PCV **PCV** positive crankcase ventilation PD Product Development PD program direction power dissapation PD PDG Product Development Group product development graphics system pre delivery inspection **PDGS** PDT program design language (pseudo code) **PDL** Powertrain Development Laboratory **PDL PDL** program direction letter **PDR** program development review **PDS** pedal demand sensor PΕ power/economy product engineering assumption letter **PEAS** programmable electronic control units Powertrain Electronics Development (now PCSE was PEDD) **PECUS** PED Powertrain Electronics Development Department **PEDD** PED auto formatter, for strategy files in CEE product engineering procedure performance/economy/normal switch PEF PEP PESW, P/ES, P&N programmable electronic systems **PES** PF purge flow pressure feedback electronic EGR performance feel index PFE PFI PFM pulse frequency modulated **PFS** purge flow sensor PGFM purge flow sensor proportions and hardpoints PH PΙ process improvement process index - teamwork PΙ PΙ program implementation parallel input/output purchased in assembly PI/O PIA parameter identifier PID proportional integral differential PID process ID PID program information file PIF PTEC ignition interface

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product investigation letter

process implementation module

profile ignition pickup (sensor)

PII

PIL

PIM PIP

Ford_Acronyms_List.csv output of profile ignition pickup discriminator PIPD process improvement team product letter PIT PL**PLC** programmable logic controller plastic leaded chip carrier **PLCC** positive channel MOS **PMOS PMP** project management plan (Atlantic) CTC program module sub-team **PMST PMT** CTC program module team **PNG** process NG **PNP** park/neutral position switch performance/normal switch **PNSW** purchase notice and release **PNR** POR plant operation review POPE Powertrain Operations Planning and Engineering power on self test **POST PPAP** production part approval process PPC power PC PPG pulses per gallon product planning letter PPL parts per million PPM PPPP product process proveout programme parallel pressure relief valve **PPRV PPS** pedal position sensor (diesel) **PPS** product planning subcommittee **PPS** pulses per second PR production release PR prototype readiness PRM passive restraint module **PRNDL** park/reverse/neutral/drive/low sensor product request order professional office system programmable read only memory PRO **PROFS PROM PROM** prototype scheduling and tracking **PROST** PRT piezoresistive transducer VECTOR printable strategy and calibration listing file **PRT** PS program status PS pump sender **PSA** Peugeot Societe Anonyme (Peugeot Ltd) powertrain_systems analysis **PSA PSAT** programmable speedo system for auto trans pre silicon emulator **PSE** power supply IC **PSIC PSOM** programmable speedometer/odometer module power steering pressure PTEC system protection **PSP PSP** power steering pressure switch **PSPS PSP**

PSPSW power steering pressure switch **PSPT** power steering pressure transducer **PSR**

private salary roll (SG 13-15) pattern select switch (AXOD-E) - digital pattern select switch (AXOD-E) - analogue PSS **PSSA**

PST

CTC program steering team push start thick film integrated (ignition module) parts submission warrant **PSTFI**

PSW PT powertrain declared PT, PTHR part throttle

PTC positive temperature coefficient

PTC program timing committee powertrain control system **PTCS PTEC**

powertrain electronic controller PTEC PTEC systems department

polymer thick film PTEF

powertrain limiting and protection **PTLP**

PTO power take off

PTO Power Train Operations PTOX periodic trap oxidizer

PTPMT powertrain project module team **PTSE** Powertrain Systems Engineering Plastic and Trim Technical Center **PTTC**

PV product(ion) validation people vehicle interface PVI powertrain validation program **PVP**

PVP&R production validation plan and report

process capability and capacity verification run **PVR**

PVS plant vehicle scheduling PVS ported vacuum switch

PVS product verification specification(s)

PVT plant vehicle team

pulsewidth PW

PW.ENCOD pulsewidth encoded (EDIS) printed wiring board **PWB** PWM, PWMO pulsewidth modulated (output)

PWR power

PWRGND power ground

pulse width modulated **PWM**

quality assurance quality control OA QC

quad darlington driver QDD QFD quality function deployment quad integrated driver fault flag quad flat pack QFF

QFP

quad integrated driver QID quad in line package QIL quality information system QIS quality management plan quality of event **QMP**

QOE

quality operating system QOS

QP quick prototyping

QRT quality reliability team

quality system QS description QS **QSD QSDD** QS documentation QS library QSDL QS quality system **QSER**

QS execution records

quality tracking study (Maritz/Rogers report) QTS

R/100repairs per 100 running change reliability manual R/C **R**101

rear antilock brake system rolling average filter **RABS** RAF

Royal Air Force RAF

remote anti-theft intrusion sensing double locking system random access memory/VECTOR file with register definitions RAID **RAM** RAM

ride air module RAM

RAM chip with std carp. protocol link and d/c expander chip RAM-SCP

RAP remote anti-theft personality module **RAPID** rapid action process improvement

RAR rear axle ratio

real-time async/sync task scheduling executive resource **RASTER**

RC reserve capacity (battery) remote climate control RCC remote control unit RCU

release development meeting RDM

raster data exchange **RDX**

REDOX reduction/oxidation catalytic converter

REM rear electronic module

Ford_Acronyms_List.csv **REMCO** remote adjustment for CO (EAO only) **RFA** request for failure analysis RFD rapid feature development RF radio frequency radio frequency interference RFI RFQ request for quote returnless fuel system **RFS** reverse gear switch reduced instruction set computer/controller RGS RTSC RKE remote keyless entry relay module road load data RM**RLD** request for manufacturing cost (assumption system) **RMC RMS** root mean squared **RNODE** receiving node return on assets ROA regulated output controller IC ROC read only memory **ROM** RON research octane number return on sales ROS rule of thumb ROT rest of world ROW RP ROM port **RPC** remote parameter control repairs per hundred **RPH RPID** reconfigurable projected image display revolutions per minute (engine speed) revolutions per minute demand (diesel) RPM**RPM RPMD** revolutions per mile sensor (diesel) **RPMS RPN** risk priority number **RPO** regular production options **RPMS RPM** engine RPM sensor rack position sensor (diesel) **RPS** RPT repairs per thousand Rallye Sport RS RS readiness for start RS reverse switch remote login from UNIX to VMS RSH RSI repetitive strain injury RSS root sum squared register transfer logic return to vendor RTL RTV return to zero **RTZ** RVP Reid vapour pressure **RVU** ROM verification unit **RWD** rear wheel drive read/write memory **RWM** S4P start production process proveout program S/W software Svenska Aeroplan Aktie Bolaget SAAB seasonally adjusted anualised rate Society of Automotive Engineers SAAR SAE stand alone memory/module SAM spark angle pulse width (for DIS, otherwise same as SPOUT) **SAPW** SAS secondary air solenoid SATC semi automatic temperature control stand alone two speed accessory drive **SATSAD** SAW **SPOUT** spark angle word (spark output) SAW spark advance width service bay diagnostic computer service bay diagnostic system **SBDC**

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supercharger boost solenoid

super coupe

significant characteristic(s)

SBDS

SBS SC

SC

Ford_Acronyms_List.csv supercharged SC SC strategic confirmation structure chart SC SC SC speed control (vehicle) speed control amplifier SCA **SCAP** silicone capacitance absolute pressure supercharger bypass SCB switch control current driver (SCUD colq.) **SCCD SCCD** switch constant current driver SCCS speed control command switch **SCGND** speed control command switch ground serial clock SCK **SCLK** serial clock (8065 central processing unit) software configuration management SCM software/system configuration management plan standard corporate protocol **SCMP** SCP **SCR** software change request (Mazda) SCR supplemental compensation roll (SG 11-12) speed control serve small computer system interface SCS SCSI speed control vacuum **SCVAC SCVNT** speed control vent speed density SD speed density adaptive software development console synchronous data link communication **SDA** SDC **SDLC** SDP software development plan subsystem design specification skills development and tracking system SDS **SDTS** simultaneous engineering SE **SEAT** Sociedad Espanola de Automoviles de Turismo slave external bus interface SEBI sequential electronic fuel injection Software Engineering Institute **SEFI** SFI SEI simultaneous engineering support environment **SENSE** scanning electron microscope SEM SEM security entry module state event matrix SEM state event matrix - teamwork SEM Software Engineering Process Group sequential function chart **SEPG** SFC SFC specific fuel consumption sequential fuel injection SFI sealed housing evaporative determination system **SHED** SHO super high output SI strategic intent SIC spark integrated channel super integrated front end module **SIFEM** signal return circuit shift indicator light single in line package **SIGRTN** SIL SIL SIMM single in-line memory module SIP single in line package system improvement requests (Atlantic) starter interlock switch SIR SIS subsystem interface specification SIS serial link addressing protocol serial latch (8065 central processing circuit) sequential fuel injection mass air **SLAP SLTCH SMA** service managers advisory council **SMAC** SMC SEFI MA with RAM custom async receiver/transmitter IC surface mounted component SMC SMC with DUCE surface mounted device **SMD SMD** SMC with EDIS **SME** silicon micro machined injectors SMM SMO EEC-IV module - non NAAO use (overseas)

```
Ford_Acronyms_List.csv
                       scaled and modifiable parameters skills management profile SEFI with standard corporate protocol
SMP
SMP
SMS
                       surface mounted technology
SMT
                       single overhead cam
SOHC
S0
                       sign off
SOD
                       serial octal driver
                       single over head cam
SOHC
SOIC
                       small outline integrated circuit
                       solenoid plus supply (speed control) standard operating procedure
SOL+
SOP
                       select on test
small outline transistor
SOT
SOT
SOW
                       statement of work
                       structural prototype
Society for the Prevention of Acronyms
SP
SPA
SPA
                       software process assurance
SPB
                       software prototyping board
                       short protected driver serial peripheral interface
SPD
SPI
SPIP
                       software constructed profile ignition pickup (PIP)
SP.IMAGE
                       SPOUT image (low data rate distributorless ignition system)
                       statistical process control system/software project management plan
SPC
SPMP
SPMT
                       systems program module team
                       Motorola Semiconductor Products Sector
SPS
                       switching power supply statistical problem solving
SPS
SPS
SPOUT
                       spark output
                       shift pattern select
SPS
SPST
                       single pole single throw
                       software quality assurance
SQA
SQAP
                       software/system quality assurance plan
SOL
                       standard query language
SQSER
                       structural program module team
SQSER
                       section QSER
SREA
                       supplier requested engineering approval
                       service reminder indicator
            SRT
                       Scientific Research Laboratory
SRL
                       software requirements specification
SRS
SRS
                       start-run-stall
            SRT
                       system readiness test
                       shift solenoid No. 1
ss 1
SS 2
SS 3
SS 3-L
                       shift solenoid No. 2
                       shift solenoid No. 3 shift solenoid No. 3 linear mode
SSC
                       shared status channel
SSDP
                       subcontractor software development plan
SSHX
                       shift solenoid (high side driver)
                       six serial/parallel output driver
speed sensitive power steering
SSPOD
SSPS
                       solid state relay
SSR
SSVM1
                       shift solenoid valve monitor 1
                       shift solenoid valve monitor 2
SSVM2
            ST
                       scan tool
ST
                       supplier technical assistance
STA
                       self test automated readout
STAR
                       stator sense
start training build
symbol table file
STASNS
STB
STB
STD
                       state transition diagram - teamwork
STI
                       self test input
                       super twisted nematic self test output
STN
STO
                       standard temperature and pressure
STP
                       Small and Medium Car Vehicle Centre (was VC1)
SVC
SVDD
                       switched VDD
```

```
Ford_Acronyms_List.csv
SVE
                       Special Vehicle Engineering
SV0
                       Special Vehicle Operations
SVP
                       please
SVVP
                       software/system validation & verification plan
SW
                       software
SWB
                       short wheel base
SWCC
                       switching constant driver
                       software design verification
SWDV
T50D
                       manual 5spd transmission w/overdrive (RWD)
                       tape automated bonding
TAB
                       thermactor air bypass (AM-1) (secondary air inject. bypass) thermactor air divertor (AM-2) ( " diverter)
TAB
            AIRB
TAD
            AIRD
                       Transmission and Axle Engineering
TAE
TACH
                       tachometer
TAM
                       training analysis matrix
                       Transmission and Axle Product Manufacturing Engineering
TAPME
                       traction assist pulse width throttle angle rate
TAPW
TAR
TAS
                       traction assist systems
                       Thermal Aerodynamic System Engineering
TASE
                       turn around time
TAT
ТВ
            TB
                       throttle body
TBA
                       to be advised
TBI
                       throttle body injection
TBD
                       to be determined
                       temperature coefficient
TC
                       theme confirmation
TC
TC
                       time constant
TC
                       traction control
TC
                       turbocharged
TCA
                       test calibration assembly
TCC
                       torque convertor clutch
                       torque convertor clutch high impedance solenoid torque convertor clutch low impedance solenoid torque convertor clutch pressure monitor
TCCH
TCCL
TCCPM
TCCS
                       torque convertor clutch solenoid
                       thermal coefficient of expansion
transmission control indicator light
transmission control module
TCE
TCIL
            TCM
TCM
                       temperature compensated pump
TCP
                       traction control pulsewidth (modulated output) traction control system
TCPW
TCS
TCS
                       transmission control switch
                       turbocharger control solenoid
TCS
TCU
                       throttle control unit
                       theme decision
TD
TDC
                       top dead centre
                       turbo electronic fuel injection
TEFI
                       truck engine governor
TEG
TER
                       travel expense report
                       thick film integrated (distributor ignition) tooling facilities launch & engineering thick film technology
            DΙ
TFI
TFL&E
TFT
TFT
                       transmission fluid temperature
TGR
                       things gone right
                       top gear switch
TGS
                       things gone wrong
TGW
THERM
                       thermostat
                       test harness generator
transmission hydraulic switch
transmission hydraulic switch - 3rd/2nd gear
transmission hydraulic switch - 4th/3rd gear
THG
THS
THS 3/2
THS 4/3
                       task implementation module
TIM
TIS
                       time in service
```

```
Ford_Acronyms_List.csv
ΤK
                   throttle kicker
TKA3
                   TK ATX 3spd transmission (FWD)
                   throttle kicker
TKICK
TKM4
                   TK manual 4spd transmission (FWD)
                   TK manual 5spd transmission (FWD)
TKM5
                   throttle kicker switch/solenoid
TKS
TLA
                   three letter acronym
                   transitional low emissions vehicle
TLEV
TM
                   tripminder
                   time shared map
TMAP
                   twisted nematic
TN
TNI
                   trouble not indicated/identified
                   transmitting node
TNODE
                   Truck Operations
TO
                   table of contents
theory of constraints
T<sub>O</sub>C
TOC
TOPS
                   team oriented problem solving
                   transmission oil temperature input
TOT
TP
                   throttle position
TP&S
                   Technology_Planning and support
                   throttle plate control
TPC
TPCD
                   thermactor pump clutch disconnect
                   throttle position output to governor module throttle position sensor
TPOUT
TPS
                   time processor unit (Motorola)
TPU
TPWP
                   total program work plan
                   total quality excellence torque control
TQE
TQCTL
                   total quality management
TQM
TRD
                   transmission range drive
TPR
                   tank pressure sensor
TPT
                   throughput time
          TR
                   transmission range
                   Technology Review Center
TRV
TRIC
                   transmission interface controller
TROD
                   transmission range low
TRR
                   transmission range reverse
TRS
                   transmission range selector
TSAD
                   two speed accessory drive
                   technical service bulletin
\mathsf{TSB}
TSD
          TRD
                   transmission select switch drive (trans. range drive)
                   transmission calculation feature
TSE
                   technical service letter
TSL
TSL
          TRL
                   transmission select switch drive (trans. range low)
                   transmission select switch neutral (park/neutral switch)
TSN
          PNP
                   transmission select switch overdrive (trans. range o/drive)
TSOD
          TROD
                   throttle position solenoid
TSP
TSR
          TRR
                   transmission select switch reverse (trans. range reverse)
                   transmission shaft speed
TSS
TSS
                   turbine speed sensor - used CD4E transmission
                   ta ta for now
TTFN
                   transistor transistor logic
TTL
TTS
                   transmission temperature switch/sensor
TUT
                   task unit test
                   throttle valve control (AXOD-E)
TVC
                   Truck Vehicle Centre (was VC4/5)
TVC
TVP
                   throttle valve position
TVPS
                   throttle valve position switch
TVRSB IC
                   triple variable reluctance sensor buffer IC
                   three way catalyst
TWC
TWC+OC
          TWC+OC
                   three way catalyst + oxidation catalytic convertor
TXV
                   thermal expansion valve (A/C systems)
U/CAT
                   unregulated catalyst
UART
                   universal asynchronous receiver-transmitter
```

UAW United Auto Workers underbody temperature usage condition code **UBTEMP** UCC upper control limit UCL

UESC universal electronic spark control

universal EGO sensor universal ignition module **UEGO** UIM Unix Internet server UIS

ULEV ultra low emissions vehicle ULS Unix/universal LAN server upper memory block UMB

UPOD universal power output driver uninterruptable power supply **UPS**

URD user request document URL

universal resource locator/location universal repair rate United States of America URR USA USP ultimate service provider universal time constant? UTC

UV ultra violet

value analysis / value engineering
voltage alternating current VA/VE

VAC

volumetric air flow VAF VAF vane air flow sensor **VAFS**

VAG Volkswagen Audi Gesellschaft

VAN vehicle area network

VAPS variable assist power steering

vane air temperature VAT

VAVE value added vehicle engineering

battery voltage Vehicle Center **VBATT** VC

VCA Ford Small and Medium Vehicle Center

vehicle certification agency **VCA**

VCAL calibration voltage - internal input

VC vehicle center

VCC module operating voltage **VCR**

vehicle concern report variable control relay module **VCRM** VCT variable camshaft timing VCU vehicle control unit

Verband Der Automobilindustrie **VDA** VDC voltage direct current variable displacement engine **VDE** vehicle data recorder **VDR** vehicle design specifications **VDS**

VDU visual display unit

vehicle electrical/control architecture Vehicle Electrical and Electronic Engineering **VECTOR VEESE**

Vehicle Engineering Office **VEO**

VER

vehicle evaluation rating Video & Electrical Standards Association **VESA**

vacuum fluorescent VF **VFS** variable force solenoid

variable geometry turbo (diesel) very high speed integrated circuits **VGT** VHSIC vehicle identification (block) VID

VIN input voltage

VIN signal operating voltage vehicle identification number VIN

vehicle in progress (EOL electronic diagnostics) variable load control module VIP

VLCM very large scale integration **VLSI**

vane meter VM

VMM vehicle maintenance monitor

Ford_Acronyms_List.csv VAX management system **VMS** VMV-CC vapour management control valve - constant current versioned object base (ClearCase) VOB voice of the customer VOC volatile organic compounds VOC VMV vapour management valve VOM volt-ohm meter output voltage VOUT VΡ vice president vehicle PAT **VPAT VPC** Vehicle Product Center Visteon product data management VPDM **VPDS** Visteon product development systems **VPMT** vehicle PMT **VPP** voltage peak to peak valve position sense (diesel) **VPS** vehicle PST **VPST** power supply voltage vehicle quality review **VPWR** VQR voluntary redundancy virtual RAM VR **VRAM VRC** vehicle ride control **VCRM** variable speed fan control module **VRCM** vehicle regulation document **VRD VREF** voltage reference cross reference file for RCON 5.x **VRF VRIS** variable resonance induction system VRS CKP variable rejuctance crankshaft sensor (crankshaft posn.) variable reluctance crankshaft sensor + signal variable reluctance crankshaft sensor - signal VRS+ VRS-**VRSRTN** variable reluctance sensor - GROUND ٧S virtual storage variable speed accessory drive variable speed fan **VSAD VSAF** saturation voltage **VSAT** vehicle speed control VSC **VSCF** variable speed cooling fan set voltage power on variable speed fan **VSET VSF** VS0 vehicle speed output vehicle speed **VSPD** vehicle speed sensor **VSS VSS** Diff+ vehicle speed sensor - differential input, plus VSS VSS Diff- vehicle speed sensor - differential input, minus vehicle speed sensor (hall effect) vehicle speed sensor (variable reluctance) vehicle speed sensor (buffered) VSS-H VSS-V **VSSBUF** VTP voluntary termination plan VV variable venturi carburetor VVC variable voltage choke variable valve timing **VVT** WOT A/C cutoff WAC WAN wide area network **WBS** work breakdown structure WCC warranty component classification WCM wiper control module

```
WAN wide area network
WBS work breakdown structure
WCC warranty component classification
WCM wiper control module
WCP world class process (formerly WCT)
WCR world customer requirements corporate document
WCT world class timing (superseded by WCP)
WDR world class design requirements corporate document
WERS worldwide engineering release system
WET western European time
WH work horse
WHQ World Head Quarters
```

WISE worldwide integrated standards for engineering

WOT WOT wide open throttle

WOT switch **WOTS**

warranty responsible area WRA **WRAP** warranty reduction action plan

WU-OCC warm up oxidation catalytic converter warm up three way catalytic converter wait to start light WU-TWC

WSL

WU-OC warm-up oxidation catalyst

WU-TWC warm-up three way catalytic converter

WVTA whole vehicle type approval

world wide WW WWW world wide web

XCOFF extended common output file format XCV transceiver (transmitter-receiver) **XMS** extended memory specification

XMT transmit

VECTOR assembler cross reference XRF

XTAL crystal

Y2K year two thousand YIS years in service YTD year to date

ZEV zero emissions vehicle ZIF zero insertion force socket