

FORD MOTOR CO. EMISSION CONTROL APPLICATION

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
2.3L 4 Cyl. 2-Bbl. Fed. Auto. Trans. 9-21B-R10	A/CL Bi Met, A/CL CWM, A/CL DV, TVV, VDV, SA-FV, EGR, VVVac, Purge CV, VOTM \odot , Sol V \odot , CAT, FVEC	① - A/C Only ② - Without A/C
Fed. Auto. Trans. 0-1B-R0, 0-1B-R11, 0-1B-R12, 0-1G-R0, 0-1G-R11, 0-1G-R12	Air BPV, A/CL Bi Met, A/CL CWM, A/CL DV, Purge CV, TVS, TVV, VDV, SA-FV, EGR, VCV, Sol V \odot , VOTM \odot , CAT, FVEC, VVVac	
Fed. Auto. Trans. (Turbo) 0-1H-R10, 0-1H-R11, 0-1H-R15, 0-1H-R19 0-1H-R20	Air BPV, A/CL Bi Met, A/CL CWM, A/CL DV, Purge CV, TVS, TVV, VCV, VDV, VCKV, VRest, VRDV, SA-FV, SPK RET, IVV, EGR, VOTM \odot , Sol V \odot , CAT, FVEC	
Calif. Auto. Trans. 0-1P-R0	Air BPV, A/C Bi Metal, A/CL CWM, A/CL DV, ACV, TVS, TVV, VDV, VRDV, LCV, Purge CV, Vac Switch, Sol V \odot , VOTM \odot , SA-FV, EGR, CAT, FVEC	
Cal. Auto. Trans. (Turbo) 0-1S-R0, 0-1S-R10 0-1S-R11, 0-1S-R15	Air BPV, A/CL Bi Met, A/CL CWM, A/CL DV, ACV, Purge CV, VDV, VRest, VCKV, TVS, IVV, VRDV, EGR, SA-FV, VCV, TVV SPK RET, VOTM \odot , Sol V \odot , CAT, FVEC	
Fed. Man. Trans. 0-2B-R0, 0-2C-R0	Air BPV, ANTI-BFV, A/CL Bi Met, A/CL CWM, A/CL DV, SA-FV, Purge CV, VCV, VDV, VOTM \odot , Sol V \odot , VVVac \odot , EGR, CAT, FVEC, VCKV \odot	
Fed. Man. Trans. 0-2C-R10	Air BPV, ANTI-BFV, A/CL Bi Met, A/CL CWM, A/CL DV, Purge CV, SA-FV, VCV, VCKV, VDV, VVVac, VRDV, VReser, CAT, FVEC, EGR	
Fed. Man. Trans. (Turbo) 0-2E-R0, 0-2E-R10 0-2S-R0	Purge CV, A/C Bi Met, A/CL CWM, A/CL DV, TVV, VRest, VDV, VCKV, Air BPV, IVV, TVS, EGR, SA-FV, VCV, SPK RET, CAT, FVEC, VRest, VOTM \odot , Sol V \odot , ANTI-BFV	
Calif. Man. Trans. 0-2T-R0, 0-2T-R10	Air BPV, TVS, ANTI-BFV, ACV, A/CL Bi Met, A/CL CWM, A/CL DV, SA-FV, VRDV, VRV, VCV, EGR, VRS, Vac Switch, VCV, Purge CV, Sol V, VOTM \odot , VReser, TVV, CAT, FVEC	
Fed. Auto. Trans. 0-21A-R0, 0-21B-R0 0-21B-R10	A/CL Bi Met, A/CL CWM, A/CL DV, Purge CV, TVV, VCV, VDV, SA-FV, EGR, VVVac, Sol V \odot , VOTM \odot , CAT, FVEC	

ACV - Air Control Valve
A/CL Bi Met - Air Cleaner Bi-Metal Sensor
A/CL CWM - A/CL Cold Weather Modulator
A/CL DV - A/CL Duct and Vacuum Valve Motor
Air BPV - Thermactor Air Bypass Valve
ANTI-BFV - Anti-Backfire Valve
BMAP - Barometric/Man. Absolute Press. Sensor
B/P - EGR Back Pressure Transducer
BV - Bowl Vent Port
CARB - Carburetor
CAT - Catalytic Converter
CV - Control Valve
CPRV - Canister Purge Solenoid Valve
DIST - Distributor
DVCV - Differential Vacuum Control Valve
DV-TW - Delay Valve - Two Way
E - EGR Port

EGR - Exhaust Gas Recirculation Valve
FDC - Fuel Deceleration Valve
FVEC - Fuel Vapor Emission Control
IPS - Ignition Pressure Switch
ITVS - Ignition Timing Vacuum Switch
IVV - Idle Vacuum Valve
LCV - Load Control Valve
MAP - Manifold Absolute Pressure Sensor
Purge CV - Purge Control Valve
S - Spark Port
SA-FV - Separator Assembly - Fuel Vacuum
SC - Signal Conditioner
Sol V - Solenoid Valve
SPK RET - Spark Retard Switch
SV-CBV - Solenoid Valve Carb Bowl Vent
SVV - Solenoid Vent Valve
TP - Throttle Position Sensor

TRest - Tee Restrictor
TVS - Air Cleaner Thermal Vacuum Switch
TVV - Thermal Vent Valve
Vac Switch - Vacuum Switch
VacVV - Vacuum Vent Valve
VCV - Vacuum Control Valve
VCKV - Vacuum Check Valve
VCS - Vacuum Controlled Switch
VDV - Vacuum Delay Valve
VOTM - Vacuum Operated Throttle Modulator
VRDV - Vacuum Retard Delay Valve
VReser - Vacuum Reservoir
VRest - Vacuum Restrictor
VRS - Vacuum Regulator/Solenoid
VRV - Vacuum Regulator Valve (3 part)
VVA - Venturi Vacuum Amplifier
VVVac - Vent Valve Vacuum

1980 Exhaust Emission Systems

FORD MOTOR CO. EMISSION CONTROL APPLICATION (Cont.)

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
200" 6 Cyl. 1-Bbl.		
Fed. Man. Trans. 0-6A-R0, 0-6A-R1	Purge CV, A/CL Bi Met, A/CCL CWM, A/CL DV, TVV, EGR, VV, Air BPV, VRDV, VReser, IVV [ⓐ] , CAT, FVEC, VckV	ⓐ — 0-6A-R0 Only
Fed. Auto. Trans. 0-7A-R0, 0-7A-R11	Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, TVV, VCV, VDV, VCV, VckV, LCV, Air BPV, VRDV, VReser [ⓑ] , EGR, SA-FV, CAT, FVEC	ⓑ — 0-7A-R11 Only
Calif. Auto. Trans. 0-7P-R10, 0-7P-R11 0-7Q-R1, 0-7Q-R10	Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, ACV, EGR, VCV, VRV [ⓐ] , IVV, VRDV, VVVac, VRest, VReser, CAT, FVEC	ⓐ — 0-7P-R10 and 0-7P-R11 Only
Fed. Auto. Trans. 0-27A-R3, 0-27A-R10	VRest, Purge CV, TVV, LCV, A/CL Bi Met, A/CL CWM, A/CL DV, EGR, VCV, VckV, VDV, CAT, FVEC, SA-FV	
250" 6 Cyl. 1-Bbl.		
Fed. Man. Trans. 0-8A-R0	Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, VCV, TVV, Air BPV, LCV, VRDV, VReser, CAT, FVEC, EGR	
Fed. Auto. Trans. 0-9A-R0	Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, VDV, VRDV, VReser, EGR, IVV, VCV, VRest, LCV, CAT, FVEC	
Fed. Man. Trans. 0-29A-R0	Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, TVV, EGR, CAT, FVEC, VCV, LCV	
255" V8 2-Bbl.		
Fed. Auto. Trans. 0-16A-R0, 0-16A-R12 0-16C-R0, 0-16C-R13 0-16C-R15, 0-16C-R18 0-16C-R19	VReser, IVV, VDV, VRDV, Air BPV, SV-CBV, TVV, VRV, A/CL Bi Met, A/CL CWM, A/CL DV, TVS, SA-FV, EGR, Vac Switch, Purge CV, VCV, VckV, CAT, FVEC	
Fed. Auto. Trans. 0-16S-R14, 0-16S-R16	VRV, ACV, SV-CBV, TVV, Purge CV, VRDV, VDV, SA-FV, A/CL CWM, A/CL DV, TVS, EGR, VCV, VckV, A/CL Bi Met, Vac Switch, CAT, FVEC	
Calif. Auto. Trans. 0-16T-R13, 0-16T-R15 0-16U-R13	VRV, ACV, SV-CBV, TVV, Purge CV, VRDV, VDV, A/CL Bi Met, A/CL CWM, A/CL DV, TVS, EGR, VCV, VckV, VReser, DV-TW, CAT, FVEC, SA-FV, Vac Switch	
Fed. Auto. Trans. 0-16W-R0, 0-16X-R0	VRV, SV-CBV, TVV, Air BPV, VReser, VRDV, SA-FV, A/CL Bi Met, A/CL CWM, A/CL DV, TVS, EGR, Purge CV, VCV, VDV, CAT, FVEC	

ACV — Air Control Valve
A/CL Bi Met — Air Cleaner Bi-Metal Sensor
A/CL CWM — A/CL Cold Weather Modulator
A/CL DV — A/CL Duct and Vacuum Valve Motor
Air BPV — Thermoactor Air Bypass Valve
ANTI-BFV — Anti-Backfire Valve
BMAP — Barometric/Man. Absolute Press. Sensor
B/P — EGR Back Pressure Transducer
BV — Bowl Vent Port
CARB — Carburetor
CAT — Catalytic Converter
CV — Control Valve
CPRV — Canister Purge Solenoid Valve
DIST — Distributor
DVCV — Differential Vacuum Control Valve
DV-TW — Delay Valve - Two Way
E — EGR Port

EGR — Exhaust Gas Recirculation Valve
FDC — Fuel Deceleration Valve
FVEC — Fuel Vapor Emission Control
IPS — Ignition Pressure Switch
ITVS — Ignition Timing Vacuum Switch
IVV — Idle Vacuum Valve
LCV — Load Control Valve
MAP — Manifold Absolute Pressure Sensor
Purge CV — Purge Control Valve
S — Spark Port
SA-FV — Separator Assembly - Fuel Vacuum
SC — Signal Conditioner
Sol V — Solenoid Valve
SPK RET — Spark Retard Switch
SV-CBV — Solenoid Valve Carb Bowl Vent
SVV — Solenoid Vent Valve
TP — Throttle Position Sensor

TRest — Tee Restrictor
TVS — Air Cleaner Thermal Vacuum Switch
TVV — Thermal Vent Valve
Vac Switch — Vacuum Switch
VacVV — Vacuum Vent Valve
VCV — Vacuum Control Valve
VckV — Vacuum Check Valve
VCS — Vacuum Controlled Switch
VDV — Vacuum Delay Valve
VOTM — Vacuum Operated Throttle Modulator
VRDV — Vacuum Retard Delay Valve
VReser — Vacuum Reservoir
VRest — Vacuum Restrictor
VRS — Vacuum Regulator/Solenoid
VRV — Vacuum Regulator Valve (3 port)
VVA — Venturi Vacuum Amplifier
VVVac — Vent Valve Vacuum

FORD MOTOR CO. EMISSION CONTROL APPLICATION (Cont.)

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
302" V8 2-Bbl. Fed. Auto. Trans. 9-11C-R1	Purge CV, TVV, Air BPV, VRDV, VRS, SV-CBV, SA-FV, A/L Bi Met, A/CL CWM, A/CL DV, TVS, EGR, VCV, VCKV, CAT, FVEC	
Fed. Auto. Trans. 0-11A-R0, 0-11A-R10 0-11B-R0, 0-11D-R0	VReser, IVV, VRDV, VDV, Air BPV, SV-CBV, TVV, VRV, A/CL Bi Met, A/CL CWM, A/CL DV, SA-FV, TVS, VCV, Purge CV, VCKV, Vac Switch, CAT, FVEC	
All States Auto. Trans. 0-11E-R0, 0-11E-R13	VRV, ACV, SV-CBV, TVV, Purge CV, A/CL Bi Met, VRDV, SA-FV, VDV, TVS, VCV, EGR, DV-TW, VReser [Ⓞ] A/CL CWM, A/CL DV, CAT, FVEC	Ⓞ - 0-11E-R13 Only
Fed. Auto. Trans. 0-11N-R0, 0-11N-R10 0-11N-R11, 0-11N-R13	VRV, ACV, SV-CBV, TVV, Purge CV, A/CL Bi Met, A/CL DV, VRDV, SA-FV, VDV, TVS, VCV, EGR, A/CL CWM, DV-TW, CAT, FVEC	
Calif. Auto. Trans. 0-11P-R12, 0-11P-R13	ACV, SV-CBV, TVV, Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, VRV, VRDV, SA-FV, VCV, VDV, TVS, EGR, VCKV, CAT, FVEC	
Calif. Auto. Trans. 0-11R-R0	ACV, SV-CBV, TVV, Purge CV, A/CL Bi Met, A/CL CWM, A/CL DV, VRV, VRDV, SA-FV, VCV, VDV, TVS, EGR, DV-TW, CAT, FVEC	
Fed. Auto. Trans. 0-11W-R0, 0-11W-R10	SV-CBV, TVV, Air BPV, VCV, A/CL Bi Met, A/CL CWM, A/CL DV, VRV, SA-FV, TVS, EGR, VDV, Purge CV, CAT, FVEC	
Fed. Auto. Trans. 0-11X-R0, 0-11Y-R0	Air BPV, VRV, SV-CBV, TVV, Purge CV, VReser, A/CL DV, SA-FV, VRDV, TVS, EGR, VCV, VDV, A/CL Bi Met, A/CL CWM, CAT, FVEC	
Fed. Auto. Trans. 0-13A-R0, 0-13A-R10 0-13A-R11, 0-13A-R14	VRDV, ACV, TVS, SV-CBV, TVV, Purge CV, IVV, VRV, EGR, VCV, A/CL Bi Met, A/CL CWM, A/CL DV, VCKV, Sol V, CAT, FVEC, VRest, VCS	
Fed. Auto. Trans. 0-13D-R0, 0-13D-R10 0-13D-R11	Air BPV, VReser, VRDV, TVS, SV-CBV, TVV, Purge CV, VRV, EGR, VRest, VCV, A/CL Bi Met, A/CL CWM, A/CL DV, VCS, CAT, FVEC	
Fed. Auto. Trans. 0-13F-R0, 0-13F-R11 0-13F-R12	TVV, TVS, VRDV, ACV, SV-CBV, Sol V, Purge CV, VRV, VRest, EGR, VCV, A/CL Bi Met, A/CL CWM, A/CL DV, VCS, CAT, FVEC, IVV, VCKV	

ACV - Air Control Valve

A/CL Bi Met - Air Cleaner Bi-Metal Sensor

A/CL CWM - A/CL Cold Weather Modulator

A/CL DV - A/CL Duct and Vacuum Valve Motor

Air BPV - Thermactor Air Bypass Valve

ANTI-BFV - Anti-Backfire Valve

BMAP - Barometric/Man. Absolute Press. Sensor

B/P - EGR Back Pressure Transducer

BV - Bowl Vent Port

CARB - Carburetor

CAT - Catalytic Converter

CV - Control Valve

CPRV - Canister Purge Solenoid Valve

DIST - Distributor

DVCV - Differential Vacuum Control Valve

DV-TW - Delay Valve - Two Way

E - EGR Port

EGR - Exhaust Gas Recirculation Valve

FDC - Fuel Deceleration Valve

FVEC - Fuel Vapor Emission Control

IPS - Ignition Pressure Switch

ITVS - Ignition Timing Vacuum Switch

IVV - Idle Vacuum Valve

LCV - Load Control Valve

MAP - Manifold Absolute Pressure Sensor

Purge CV - Purge Control Valve

S - Spark Port

SA-FV - Separator Assembly - Fuel Vacuum

SC - Signal Conditioner

Sol V - Solenoid Valve

SPK RET - Spark Retard Switch

SV-CBV - Solenoid Valve Carb Bowl Vent

SVV - Solenoid Vent Valve

TP - Throttle Position Sensor

TRest - Tee Restrictor

TVS - Air Cleaner Thermal Vacuum Switch

TVV - Thermal Vent Valve

Vac Switch - Vacuum Switch

VacVV - Vacuum Vent Valve

VCV - Vacuum Control Valve

VCKV - Vacuum Check Valve

VCS - Vacuum Controlled Switch

VDV - Vacuum Delay Valve

VOTM - Vacuum Operated Throttle Modulator

VRDV - Vacuum Retard Delay Valve

VReser - Vacuum Reservoir

VRest - Vacuum Restrictor

VRS - Vacuum Regulator/Solenoid

VRV - Vacuum Regulator Valve (3 port)

VVA - Venturi Vacuum Amplifier

VVVac - Vent Valve Vacuum

1980 Exhaust Emission Systems

FORD MOTOR CO. EMISSION CONTROL APPLICATION (Cont.)

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
302" V8 2-Bbl. (Cont.)		
Calif. Auto. Trans. 0-13R-R0, 0-13R-R10 0-13T-R0, 0-13T-R10	ACV, MAP, Sol V, TRest, TVV, SV-CBV, VckV, CPRV, EGR, TP, A/CL Bi Met, A/CL CWM, A/CL DV, VReser, CAT, FVEC	
Fed. Auto. Trans. 0-14A-R0, 0-14A-R13	ACV, BMAP, Sol V, VRest, A/CL Bi Met, A/CL CWM, A/CL DV, EGR, VOTM, VckV, VReser, CAT, FVEC, CPRV	
Calif. Auto. Trans. 0-14N-R0, 0-14N-R16	Sol V, ACV, BMAP, VRest, A/CL Bi Met, A/CL CWM, A/CL DV, EGR, VOTM, VckV, VReser, CAT, FVEC, CPRV	
351" V8 2-Bbl.		
Fed. Auto. Trans. 0-12A-R0, 0-12A-R5 0-12B-R0, 0-12C-R0 0-12C-R5	ACV, MAP, Sol V, TRest, TVV, SV-CBV, VckV, CPRV, EGR, TP, A/CL Bi Met, A/CL CWM, A/CL DV, VReser, CAT, FVEC	
Fed. Auto. Trans. 0-12H-R0, 0-12H-R10	Purge CV, DV-TW, VRest, Air BPV, VRDV, TVS, VCV, TVV, A/CL Bi Met, A/CL DV, ITVS, EGR, CAT, FVEC	
Fed. Auto. Trans. 0-12I-R10	ACV, MAP, Sol V, TRest, TVV, SV-CBV, VckV, CPRV, EGR, TP, A/CL Bi Met, A/CL CWM, A/CL DV, VReser, CAT, FVEC	
Fed. Auto. Trans. 0-12J-R0, 0-12J-R10	Purge CV, DV-TW, VRest, Air BPV, VRDV, TVS, VCV, VRest, TVV, A/CL Bi Met, A/CL CWM, A/CL DV, EGR, CAT, FVEC	
Fed. Auto. Trans. 0-12N-R0, 0-12P-R0	ACV, MAP, Sol V, TRest, TVV, SV-CBV, VckV, CPRV, EGR, TP, A/CL Bi Met, A/CL CWM, A/CL DV, VReser, CAT, FVEC	

ACV - Air Control Valve
A/CL Bi Met - Air Cleaner Bi-Metal Sensor
A/CL CWM - A/CL Cold Weather Modulator
A/CL DV - A/CL Duct and Vacuum Valve Motor
Air BPV - Thermactor Air Bypass Valve
ANTI-BFV - Anti-Backfire Valve
BMAP - Barometric/Man. Absolute Press. Sensor
B/P - EGR Back Pressure Transducer
BV - Bowl Vent Port
CARB - Carburetor
CAT - Catalytic Converter
CV - Control Valve
CPRV - Canister Purge Solenoid Valve
DIST - Distributor
DVCV - Differential Vacuum Control Valve
DV-TW - Delay Valve - Two Way
E - EGR Port

EGR - Exhaust Gas Recirculation Valve
FDC - Fuel Deceleration Valve
FVEC - Fuel Vapor Emission Control
IPS - Ignition Pressure Switch
ITVS - Ignition Timing Vacuum Switch
IVV - Idle Vacuum Valve
LCV - Load Control Valve
MAP - Manifold Absolute Pressure Sensor
Purge CV - Purge Control Valve
S - Spark Port
SA-FV - Separator Assembly - Fuel Vacuum
SC - Signal Conditioner
Sol V - Solenoid Valve
SPK RET - Spark Retard Switch
SV-CBV - Solenoid Valve Carb Bowl Vent
SVV - Solenoid Vent Valve
TP - Throttle Position Sensor

TRest - Tee Restrictor
TVS - Air Cleaner Thermal Vacuum Switch
TVV - Thermal Vent Valve
Vac Switch - Vacuum Switch
VacVV - Vacuum Vent Valve
VCV - Vacuum Control Valve
VckV - Vacuum Check Valve
VCS - Vacuum Controlled Switch
VDV - Vacuum Delay Valve
VOTM - Vacuum Operated Throttle Modulator
VRDV - Vacuum Retard Delay Valve
VReser - Vacuum Reservoir
VRest - Vacuum Restrictor
VRS - Vacuum Regulator/Solenoid
VRV - Vacuum Regulator Valve (3 port)
VVA - Venturi Vacuum Amplifier
VVVac - Vent Valve Vacuum