

1982 Exhaust Emission Systems

GENERAL MOTORS EMISSION CONTROL APPLICATION (Cont.)

CHEVROLET

EMISSION CONTROL SYSTEMS		
Engine	Emission Control Systems & Devices	Remarks
1.6L (98") 4-Cyl.	PAIR, CAT, CCC, EEC, EGR, EGR-BPV, PCV, TAC, CP-SOL ^① , TP-CV, VSens ^① , DCLV, VL-DV, TVS ^① , VRV ^① OXS	① — Some Applications
1.8L (110") 4-Cyl. Diesel	PCV, VSV	
1.8L (112") 4-Cyl. Carb.	AIR, CAT, CCC, EEC, EGR, EGR-BPV, PCV, TAC, TP-CV, TBVV, AMgV, VSens, DCLV, TVS, CP-SOL, OXS	
1.8L (112") 4-Cyl. E.F.I.	CAT, CCC, EEC, EGR, EGR-BPV, PCV, MAP, TAC, OXS	
2.0L (122") 4-Cyl.	AIR, CAT, CCC, EEC, EGR, EGR-BPV, PCV, TAC, TVS, DCLV, VL-DV, CP-SOL, TP-CV, TBVV, VSens, AMgV, OXS	
2.5L (151") 4-Cyl.	CAT, CCC, EEC, EGR, EGR-BPV, PCV, TAC, MAP, CPV ^② , CP-SOL ^② , OXS	② — Celebrity & Citation
2.8L (173") V6	AIR, CAT, CCC, EEC, EGR, EGR-BPV, EGR-SOL, EGR-TVS, PCV, TAC, CP-SOL, DCLV, AMgV, SVB-TVS, TBVV, TP-CV, CKV ^③ , TVS ^③ , OXS	③ — Camaro
3.8L (229") V6	AIR, CAT, CCC, EEC, EGR, EGR-BPV, EGR-SOL, PCV, TAC, EFE, EFE-TVS, CP-TVS, VSens, AMgV, CP-CV, OXS	
3.8L (231") V6	AIR, CAT, CCC, EEC, EGR, PCV, TAC, EFE, OXS	
4.3L (262") V6 Diesel	EGR, VRV, VP	
4.4L (267") V8	AIR, CAT, CCC, EEC, EGR, EGR-BPV, EGR-SOL, OXS, PCV, TAC, EFE, EFE-TVS, CP-TVS, CP-CV, AMgV, VSens	
5.0L (305") V8 Carb.	AIR, CAT, CCC, EEC, EGR, EGR-BPV, EGR-SOL, PCV, TAC, EFE-TVS, CP-TVS, AMgV, VSens, CanCV, OXS	
5.7L (350") V8 E.F.I.	AIR, CAT, CCC, EEC, EGR, EGR-BPV, EGR-SOL, PCV, TAC, APCV, ASV, MAP, CP-SOL, OXS	
5.7L (350") V8 Diesel	EGR, EGR-VS, VRV, VP	

AIR — Air Injector Reactor
AMgV — Air Management Valve
APCV — Air Pump Control Valve
ASV — Air Switching Valve
BPV — Back Pressure Valve
CanCV — Canister Control Valve
CAT — Catalytic Converter
CCC — Computer Command Control
CKV — Check Valve
CP — Canister Purge
CPV — Canister Purge Valve

CV — Control Valve
DCLV — Deceleration Valve
EEC — Evaporative Emission Control
EFE — Early Fuel Evaporation
EGR — Exhaust Gas Recirculation
MAP — Manifold Pressure Sensor
OXS — Oxygen Sensor
PAIR — Pulse Air Injector
PCV — Positive Crankcase Ventilation
SOL — Solenoid
SVB — Secondary Vacuum Break

TAC — Thermostatic Air Cleaner
TBVV — Thermal Bowl Vent Valve
TP-CV — Tank Pressure Control Valve
TVS — Thermal Vacuum Switch
VL-DV — Vacuum Delay Valve
VP — Vacuum Pump
VRV — Vacuum Regulator Valve
VS — Vacuum Switch
VSens — Vacuum Sensor
VSV — Vacuum Switching Valve