

# 1980 Exhaust Emission Systems

3-75

## GENERAL MOTORS EMISSION CONTROL APPLICATION (Cont.)

### BUICK (Cont.)

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
305" V8 4-Bbl. Calif.	CAT, TAC, EEC, EFE, PCV, EGR, AIR, C-4, SVB, CKV, DTVS, DLV, TVS, APDV, EGE-TVS, EFE-TVS	
350" V8 4-Bbl. Federal (VIN R)	CAT, TAC, EEC, EFE, PCV, EGR, AIR, CP-TVS, EGR/EMR-TVS, EMR-VS, CVB-DTVS, SPK-DLV	
350" V9 4-Bbl. Calif. (VIN R)	CAT, TAC, EEC, PCV, EGR, C-4, SAVM, DTVS, CP-TVS, CVB-TVS, EGR-DTVS	
350" V8 4-Bbl. Federal (VIN X)	CAT, TAC, EEC, EFE, PCV, EGR, AIR, VDLV, PCV CP-TVS, EFE/EGR-TVS, DKV, NLV, DLV, RLY, SPK-DLV	
350" V8 Diesel	PCV, EGR, ETS, VRV, EGR-VS	

### CADILLAC

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
252" V6 4-Bbl. Federal	CAT, TAC, EEC, EFE, EGR, PCV, DTVS, NLV, EFE/EGR-TVS, VDLV, AIR, APCV, DLV	
350" V8 EFI Calif.	CAT, EGR, EEC, PCV, ASV, APCV, AIR, EGR-SOL, AIR-SOL	
350" V8 Diesel	PCV, EGR, ETS, VRV, EGR-VS	
368" V8 4-Bbl. Federal	CAT, TAC, EEC, EFE, PCV, EGR, APDV, AIR, VS, EGR-TVV, EFE/EGR-DTVS	
368" V8 4-Bbl. Calif.	CAT, TAC, EEC, EFE, PCV, EGR, APCV, ASV, AIR, EGR-TVV, VB-TVS, VS, EFE/EGR/AIR/EEC-DTVS	
368" V8 DEFI Federal	CAT, TAC, EEC, EFE, PCV, EGR, APDV, AIR, EGR-TVV, EGR-SOL, EFE/EEC-TVS	

**AIR** - Air Injection Reactor  
**APCV** - Air Pump Control Valve  
**APDV** - Air Pump Diverter Valve  
**ASV** - Air Switching Valve  
**BPT** - Back Pressure Transducer  
**CKV** - Check Valve  
**CAT** - Catalytic Converter  
**CP** - Canister Purge  
**CV** - Control Valve  
**DCLV** - Deceleration Valve  
**DLV** - Delay Valve  
**DTVS** - Distributor Thermal Vacuum Switch

**EEC** - Evaporative Emission Control  
**EFE** - Early Fuel Evaporation  
**EGR** - Exhaust Gas Recirculation  
**ETS** - Engine Temperature Switch  
**NLV** - Non-Linear Valve  
**PAIR** - Pulse Air Injection  
**PCV** - Positive Crankcase Ventilation  
**PEVR** - Power Enrichment Vacuum Regulator  
**PR-CV** - Pressure Control Valve  
**R-DLV** - Retard Delay Valve  
**RLY** - Relay  
**SAVM** - Spark Advance Vacuum Modulator

**SOL** - Solenoid  
**SVB** - Secondary Vacuum Break  
**SWV** - Switching Valve  
**TAC** - Thermostatic Air Cleaner  
**TP-CV** - Tank Pressure Control Valve  
**TVS** - Thermal Vacuum Switch  
**TVV** - Thermal Vacuum Valve  
**VB** - Vacuum Break  
**VCS** - Vacuum Control Switch  
**VL-DV** - Vacuum Delay Valve  
**VRV** - Vacuum Regulator Valve  
**VS** - Vacuum Switch