

## GENERAL MOTORS EMISSION CONTROL APPLICATION

### BUICK

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
2.5L (151") 4-Cyl.	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APDV, ASV, EGR-TVV	① Auto. Trans.
2.8L (173") V6	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APCV, CP-SOL, CKV, DCLV, EGR-TVS, TP-CV	
3.8L (231") V6	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APCV, CKV, CP-SOL, DLV, EFE, EFE-SOL, EGR-SOL	
4.1L (252") V6	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APCV, ASV, CKV, CP-TVS, DLV, EFE-SOL, EGR-SOL	
3.8L (231") V6 Turbo	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APDV, ASV, CP-TVS, CKV, DLV, EGR-SOL, MAP	
4.3L (265") V8	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, ACV, CP-SOL, EFE, EFE-TVV, EGR-SOL	
4.4L (267") V8	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APCV, CP-TVS, EFE-TVS, EGR-SOL	
5.0L (305") V8	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, APCV, CP-TVS, EFE-TVS, EGR-SOL	
5.0L (307") V8	AIR, CAT, CCC, EEC, EGR, OXS, PCV, TAC, ASV, CP-TVS, DLV, EFE, EFE-TVV, EGR-SOL	
5.7L (350") V8 Diesel	EGR, EGR-VS, EGR-SOL, EPR-SOL, PCV, TRV, TVV, VRV	

**AIR** - Air Injection Reactor  
**APCV** - Air Pump Control Valve  
**APDV** - Air Pump Diverter Valve  
**ASV** - Air Switching Valve  
**BPT** - Back Pressure Transducer  
**CCC** - Computer Command Control  
**CKV** - Check Valve  
**CAT** - Catalytic Converter  
**CP** - Canister Purge  
**CP-SOL** - Canister Purge Solenoid  
**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  
**EPR** - Exhaust Pressure Regulator  
**MAP** - Manifold Pressure Sensor  
**PAIR** - Pulse Air Injection  
**PCV** - Positive Crankcase Ventilation  
**SOL** - Solenoid

**SWV** - Switching Valve  
**TAC** - Thermostatic Air Cleaner  
**TP-CV** - Tank Pressure Control Valve  
**TRV** - Transmission Vacuum Valve  
**TVS** - Thermal Vacuum Switch  
**TVV** - Thermal Vacuum Valve  
**VCS** - Vacuum Control Switch  
**VL-DV** - Vacuum Delay Valve  
**VRV** - Vacuum Regulator Valve  
**VS** - Vacuum Switch  
**VSV** - Vacuum Switching Valve