1982 Exhaust Emission Systems

GENERAL MOTORS EMISSION CONTROL APPLICATION

BUICK

EMISSION CONTROL SYSTEMS		
Engine	**Emission Control Systems & Devices**	**Remarks**
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, TAC, MAP, 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, MAP, TAC, CPV, OXS	
2.8L (173") V6	AIR, CAT, CCC, EEC, EGR, EGR-BPV, EGR-SOL①, EGR-TVS, PCV, TAC, CP-SOL, DCLV, AMgV, SVB-TVS, TBVV, TP-CV, OXS	① – Some Applications
3.0L (181") V6	AIR, CAT, CCC, EEC, EGR, TVS, EFE, PCV, TAC, OXS	
3.8L (231") V6	AIR, CAT, CCC, EEC, EGR, PCV, TAC, EFE, OXS	
4.1L (252") V6	AIR, CAT, CCC, EEC, EGR, PCV, TAC, EFE, OXS	
4.3L (262") V6 Diesel	EGR, VRV, VP	
5.0L (307") V8	AIR, CAT, CCC, EEC, EGR, EGR-BPV, TAC, EFE-TVS, VL-DV, ASV, APCV, CanCV, CP-TVS, OXS	
5.7L (350") V8 Diesel	EGR, EGR-VS, VRV, VP	

AIR – Air Injection 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
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
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