

# 3-4 1982 Emission Control Application

## 1982 EMISSION CONTROL SYSTEMS & DEVICES (Cont.)

### 1982 CHEVROLET & GMC

Engine	Emission Control Systems & Devices	Remarks
Light Duty Emissions 1.9L 4-Cyl.	ABAV <sup>1</sup> , A/CL-BMS, A/CL-VM, AIR, AIR-DVLV, CAT, DCM/C-VLV, EEC, EGR, EGR-BPTV, EGR-DVLV, EGR-TVS, HIC, IS <sup>1</sup> , MCU <sup>1</sup> , PCV, TAC, TCVS <sup>2</sup> , VCV <sup>1</sup> , VSV <sup>1</sup> , WOT-SW <sup>1</sup>	<sup>1</sup> — Calif. only. <sup>2</sup> — Auto. trans. only. <sup>3</sup> — Some models. <sup>4</sup> — High alt. only.
4.1L 6-Cyl.	A/CL-BMS, A/CL-VM, AIR <sup>3</sup> , AIR-DVLV <sup>3</sup> , CAT, DC-VLV, DCP-TVS, EEC, EFE, EFE-TVS, EGR, EGR-BldSOL <sup>4</sup> , EGR-RST <sup>4</sup> , EGR-TVS, PAIR <sup>3</sup> , PCV, SRD-VLV, SVBrk, SVBrk-TVS, TAC, TC-DVLV <sup>2</sup> , TC-TVS <sup>2</sup> , TCVS <sup>2</sup> , VRV <sup>3</sup>	
2.8L V6	A/CL-BMS, A/CL-VM, ACV, AIR, CAT, CP-TVS, DC-VLV, DD-VLV <sup>3</sup> , DVRV <sup>4</sup> , DV-TVS <sup>4</sup> , EEC, EGR, EGR-BldSOL <sup>3</sup> , EGR/TC-TVS <sup>2</sup> , EGR-TVS, MCU, MVS, PCV, PVBrk, SVBrk, SVBrk-TVS, TAC, TC-DVLV <sup>2</sup> , TCVS <sup>2</sup>	
5.0L V8	A/CL-BMS, A/CL-VM, AIR <sup>3</sup> , AIR-DVLV <sup>3</sup> , CAT, ChVLV, DC-VLV <sup>3</sup> , DD-VLV, DVRV <sup>3</sup> , EEC, EFE, EFE-TVS, EGR, EGR-BldSOL <sup>3</sup> , EGR-TVS, PCV, PTVS, SVBrk <sup>3</sup> , SVBrk-TVS <sup>3</sup> , TAC, TC-DVLV <sup>2</sup> , TC-TVS <sup>2</sup> , TCVS <sup>2</sup> , VSW <sup>3</sup>	
5.7L V8	A/CL-BMS, A/CL-VM, AIR, AIR-DVLV <sup>3</sup> , CAT, ChVLV, DC-VLV <sup>3</sup> , DD-VLV, EEC, EFE, EFE-TVS, EGR, EGR-BldSOL <sup>3</sup> , EGR-TVS, PCV, SVBrk <sup>1</sup> , SVBrk-TVS <sup>1</sup> , TAC, TC-DVLV <sup>2</sup> , TC-TVS <sup>2</sup> , TCVS <sup>2</sup>	
Heavy Duty Emissions 4.8L 6-Cyl.	A/CL-BMS, A/CL-VM, AIR, AIR-DVLV, DD-VLV, DV-TVS, TLA, TRC-VLV	
5.7L V8	A/CL-BMS, A/CL-VM, AIR, AIR-DVLV, ChVLV <sup>3</sup> , EEC <sup>3</sup> , EFE, EFE-TVS, PCV, SADV-TVS, SVBrk, SVBrk-TVS, TAC, TC-DVLV <sup>2</sup> , TC-TVS <sup>2</sup> , TCVS <sup>2</sup> , TLA, TRC-SOL, VDVLV	
6.2L V8	CD-REGVLV, EGR <sup>3</sup> , EGR-SOL <sup>3</sup> , EPR-SOL <sup>3</sup> , EPR-VLV <sup>3</sup> , TAC, VACP <sup>3</sup>	
7.4L V8	A/CL-BMS, A/CL-VM, AIR, AIR-DVLV, ChVLV, EEC <sup>1</sup> , EFE, EFE-TVS, PCV, SADV-TVS, SVBrk, SVBrk-TVS, TAC, TLA, TRC-SOL	

Light Duty Emissions: Vehicles up to 8500 GVW. Heavy Duty Emissions: Vehicles over 8500 GVW.

**ABAV** — Air Bleed Actuator Valve  
**A/CL-BMS** — Air Cleaner Bi-Metal Sensor  
**A/CL-VM** — Air Cleaner Vacuum Motor  
**ACV** — Air Control Valve  
**AIR** — Air Injection Reactor  
**AIR-DVLV** — AIR Diverter Valve  
**CAT** — Catalytic Converter  
**CD-REGVLV** — Crankcase Depression Regulator Valve  
**ChVLV** — Check Valve  
**CP-TVS** — Canister Purge Thermal Vacuum Switch  
**DC-VLV** — Deceleration Valve  
**DCM/C-VLV** — Deceleration Mixture Control Valve  
**DCD-TVS** — Distributor and Canister Purge Thermal Vacuum Switch  
**DD-VLV** — Distributor Delay Valve  
**DVRV** — Distributor Vacuum Regulator Valve  
**DV-TVS** — Distributor Vacuum Thermal Vacuum Switch  
**EEC** — Evaporative Emission Control

**EFE** — Early Fuel Evaporation  
**EFE-TVS** — EFE Thermal Vacuum Switch  
**EGR** — Exhaust Gas Recirculation  
**EGR-BldSOL** — EGR Bleed Solenoid  
**EGR-BPTV** — EGR Backpressure Transducer Valve  
**EGR-DVLV** — EGR Delay Valve  
**EGR-RST** — EGR Restrictor  
**EGR-SOL** — EGR Solenoid  
**EGR/TC-TVS** — EGR/Torque Converter Thermal Vacuum Switch  
**EGR-TVS** — EGR Thermal Vacuum Switch  
**EPR-SOL** — Exhaust Pressure Regulator Solenoid  
**EPR-VLV** — Exhaust Pressure Regulator Valve  
**HIC** — Hot Idle Compensator  
**IS** — Idle Switch  
**MCU** — Micro Computer Unit  
**MVS** — Manifold Vacuum Switch  
**PAIR** — Pulse Air Injection System  
**PCV** — Positive Crankcase Ventilation  
**PTVS** — Purge Thermal Vacuum Switch

**PVBrk** — Primary Vacuum Break  
**SADV-TVS** — Spark Advance Thermal Vacuum Switch  
**SRD-VLV** — Spark Retard Delay Valve  
**SVBrk** — Secondary Vacuum Break  
**SVBrk-TVS** — Secondary Vacuum Break Thermal Vacuum Switch  
**TAC** — Thermostatic Air Cleaner  
**TC-DVLV** — Torque Converter Delay Valve  
**TC-TVS** — Torque Converter Thermal Vacuum Switch  
**TCVS** — Torque Converter Vacuum Switch  
**TLA** — Throttle Lever Actuator  
**TRC-SOL** — Throttle Return Control Solenoid  
**TRC-VLV** — Throttle Return Control Valve  
**VACP** — Vacuum Pump  
**VCV** — Vacuum Control Valve  
**VDVLV** — Vacuum Delay Valve  
**VRV** — Vacuum Regulator Valve  
**VSV** — Vacuum Switching Valve  
**WOT-SW** — Wide Open Throttle Switch