

# 1980 Exhaust Emission Systems

## AMERICAN MOTORS EMISSION CONTROL APPLICATION

EMISSION CONTROL SYSTEMS		
Engine & Calibration	Emission Control Systems & Devices	Remarks
151" 4 Cyl. 2-Bbl. Federal	CAT, TAC, FTVC, EGR, EGR-CTO, DCLV, PAIR, PCV, SPK-TVS, SPK-CTO, R-DLV, F-DLV <sup>①</sup> , SPK-SOL <sup>②</sup>	① - Auto. Trans. Only. ② - With Auto. Trans. and A/C.
151" 4 Cyl. 2-Bbl. Calif.	CAT, TAC, FTVC, EGR, SPK-CTO, SPK-TVS, PCV, EGR-CTO, DCLV, R-DLV, VS, C-4	③ - 3.08 Axle Ratio Only. ④ - 3.54 Axle Ratio Only.
258" 6 Cyl. 2-Bbl. Federal (Eagle Only)	CAT, TAC, FTVC, PCV, EGR, AGE, EGR-CTO, APDV, EGR-TVS, R-DLV, SPK-CTO, NLV <sup>③</sup> , VSDV <sup>④</sup>	
258" 6 Cyl. 2-Bbl. Federal (All Exc. Eagle)	CAT, TAC, FTVC, PCV, EGR, AGE, EGR-CTO, WOT-TVS, AGE-CTO, EGR-TVS, APCV, APDV, R-DLV, VS, NLV <sup>③</sup> , CEC	
258" 6 Cyl. 2-Bbl. Calif. (Eagle Only)	CAT, TAC, FTVC, AGE, PCV, EGR, EGR-CTO, EGR-TVS, VSDV, APDV, NLV	
258" 6 Cyl. 2-Bbl. Calif. (All Exc. Eagle)	CAT, TAC, FTVC, AGE, PCV, EGR, EGR-CTO, WOT-TVS, DCLV, EGR-TVS, VS, R-DLV, SPK-CTO, APDV, APCV, BPV, TWO-DLV, AIR-SOL, NLV, CEC	

**AGE** - Air Guard  
**APCV** - Air Pump Control Valve  
**APDV** - Air Pump Diverter Valve  
**BPV** - Back Pressure Valve  
**CAT** - Catalytic Converter  
**CEC** - Computerized Emission Control  
**CTO** - Coolant Temperature Override  
**DCLV** - Deceleration Valve

**EGR** - Exhaust Gas Recirculation  
**F-DLV** - Forward Delay Valve  
**FTVC** - Fuel Tank Vapor Control  
**NLV** - Non-Linear Valve  
**PAIR** - Pulse Air Injection  
**PCV** - Positive Crankcase Ventilation  
**R-DLV** - Reverse Delay Valve

**SOL** - Solenoid  
**SPK** - Spark  
**TAC** - Thermostatic Air Cleaner  
**TVS** - Thermal Vacuum Switch  
**VS** - Vacuum Switch  
**VSDV** - Vacuum Source Dump Valve  
**WOT** - Wide Open Throttle