

3-2 1982 Emission Control Application

1982 EMISSION CONTROL SYSTEMS & DEVICES

1982 CHRYSLER CORP.

Engine	Emission Control Systems & Devices	Remarks
Light Duty Emission 3.7L 6-Cyl.	AAS, AIR, APREVLV ¹ , ASV ² , CAT CCEGR, CCEVS ² , ChVLV, EAC, ECS, EGR, EGR-CTS, EGR-DV ³ , ESA, MHCV, MCU, OSAC ³ , PCV, TAC	¹ — Federal only. ² — Calif. only. ³ — Some models. ⁴ — With A/C.
5.2L V8	AAS, AIR, APDV ² , APREVLV ¹ , CAT, CCEGR, CCEVS ² , ChVLV, EAC, ECS, EGR, EGR-CTS, EGR-DV ³ , MHCV, OSAC ³ , PCV, TAC, TIDC ⁴	
5.9L V8	AAS, AIR, APDV ² , APREVLV ¹ , CAT, CCEGR, CCEVS ² , ChVLV, EAC, ECS, EGR, EGR-CTS, EGR-DV ³ , MHCV, OSAC ³ , PCV, TAC, TIDC ⁴	
Heavy Duty Emissions 5.2L V8	AAS, AIR, APDV ² , APREVLV ¹ , CAT, CCEGR, CCEVS ² , ChVLV, ECS, EGR, EGR-DV ³ , MHCV, PCV, TAC, TIDC ⁴ , VTP	
5.9L V8	AAS, AIR, APDV ² , APREVLV ¹ , CAT, CCEGR, CCEVS ² , ChVLV, ECS, EGR, EGR-DV ³ , MHCV, PCV, TAC, TIDC ⁴ , VTP	

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

AAS — Aspirator Air System
AIR — Air Injection Reactor
APDV — Air Pump Diverter Valve
APREVLV — Air Pump Relief Valve
ASV — Air Switching Valve
CAT — Catalytic Converter
CCEGR — Coolant Controlled
Exhaust Gas Recirculation
CCEVS — Coolant Controlled
Engine Vacuum Switch

ChVLV — Check Valve
EAC — Electric Assist Choke
ECS — Evaporation Control System
EGR — Exhaust Gas Recirculation
EGR-CTS — Exhaust Gas Recirculation
Charge Temperature Switch
EGR-DV — Exhaust Gas Recirculation
Delay Valve
ESA — Electronic Spark Advance
MHCV — Manifold Heat Control Valve

MCU — Micro Computer Unit
OSAC — Orifice Spark Advance Control
PCV — Positive Crankcase Ventilation
TAC — Thermostatic Air Cleaner
TIDC — Thermostatic Ignition
Distributor Control
VTP — Vacuum Throttle Positioner

1982 JEEP

Engine	Emission Control Systems & Devices	Remarks
2.5L 4-Cyl.	CAT, C-4, DC-VLV ² , DLV, EGR, EGR-CTO, EGR-TVS, HDVA-CTO ³ , MCU ² , PCV, RDV, TSD, VA-CTO, VSA ²	¹ — Federal models only. ² — Calif. models only. ³ — Heavy duty models. ⁴ — Some models. ⁵ — Some Federal, all Calif.
4.2L 6-Cyl.	ACV ¹ , AIR, ASV ² , CAT, CEC ⁵ , DLV, DVTRV, EGR, EGR-CTO, EGR-FDLV ⁴ , EGR-TVS, HDSP-CTO, HDVA-CTO ³ , MCU ⁵ , NLRV ⁴ , PCV, RDV, SLV, VA-CTO, VSA ⁵	
6.0L V8	ACV, AIR, CAT, DLV, DVTRV, EGR, EGR-CTO, EGR-TVS, HDVA-CTO ³ , MCU ² , NLRV ¹ , PCV, RDV, VA-CTO, VSA ²	

ACV — Air Control Valve
AIR — Air Injection Reactor
ASV — Air Switching Valve
CAT — Catalytic Converter
CEC — Computerized Emission Control
C-4 — Computer Controlled
Catalytic Converter
DC-VLV — Deceleration Valve
DLV — Delay Valve
DVTRV — Diverter Valve
EGR — Exhaust Gas Recirculation

EGR-CTO — Exhaust Gas Recirculation
Coolant Temperature Override
EGR-FDLV — Exhaust Gas Recirculation
Forward Delay Valve
EGR-TVS — Exhaust Gas Recirculation
Thermal Vacuum Switch
HDSP-CTO ³ — Heavy Duty Spark Coolant
Temperature Override
HDVA-CTO — Heavy Duty Vacuum Advance
Coolant Temperature Override

MCU — Micro Computer Unit
NLRV — Non-Linear Valve
PCV — Positive Crankcase Ventilation
RDV — Reverse Delay Valve
SLV — Solevac
TSD — Throttle Solenoid
VA-CTO — Vacuum Advance
Coolant Temperature Override
VSA — Vacuum Switch Assembly