

# EMISSION APPLICATION

## 1988 Jeep Cherokee

1988 ENGINE EMISSIONS  
Jeep Emission Control Applications

Cherokee, Comanche, Grand Wagoneer, Pickup,  
Wagoneer, Wrangler

### EMISSION CONTROL DEVICE APPLICATIONS

#### EMISSION CONTROL DEVICE APPLICATIONS TABLE

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2.5L (150") 4-Cyl. TBI  
PCV, EVAP, OC (3), EGR, SPK, CEC, O2

4.0L (242") 6-Cyl. MPFI  
PCV, EVAP, AIS (2), DBC, EGR, SPK, CEC, O2, ACV, ASV

4.2L (258") 6-Cyl. 2-Bbl.  
PCV, TAC, AIS, EVAP, DBC, EGR, SPK, CEC, O2, ACV, ASV,  
EFE, EGR-CTO, EGR-TVS, MCU, SLV, VSA (1)

5.9L (360") V8 2-Bbl.  
PCV, TAC, AIS, EVAP, DBC, EGR, SPK, ACV, DLV, EGR-CTO,  
EGR-TVS, MCU (2), NLV, RDV, VA-CTO (2) (3), VSA (2)

- (1) - Some Fed., all Calif.  
(2) - Calif. only.  
(3) - TWC on Calif.
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### ABBREVIATION DEFINITIONS

#### ABBREVIATIONS DEFINITIONS TABLE

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Abbreviation	Description
ACV	Air Control Valve
AIS	Air Injection System
ASV	Air Switching Valve
CEC	Computerized Engine Control
DC-VLV	Deceleration Valve
DLV	Delay Valve
DVTRV	Diverter Valve
EGR	Exhaust Gas Recirculation
EGR-CTO	EGR Coolant Temperature Override
EGR-FDLV	EGR Forward Delay Valve
EGR-TVS	EGR Thermal Vacuum Switch
EST	Electronic Spark Control
EVAP	Evap. Emission Control
HDSP-CT	Heavy Duty Spark Coolant Temp. Override
HDVA-CTO	Heavy Duty Vac. Advance Coolant Temp. Override
MCU	Micro Computer Unit
MPS	Manifold Pressure Sensor
NLRV	Non-Linear Vacuum Regulator
OC	Oxidation Catalyst
O2	Oxygen Sensor
PCV	Positive Crankcase Ventilation
RDV	Reverse Delay Valve
S-CTO	Spark Coolant Temp. Override
SLV	Solevac

SPK ..... Spark  
TAC ..... Thermostatic Air Cleaner  
TPS ..... Throttle Position Sensor  
TSD ..... Throttle Solenoid  
TP ..... Throttle Positioner  
TWC ..... Three-Way Catalyst  
VA-CTO ..... Vacuum Advance Coolant Temp. Override  
VSA ..... Vacuum Switch Assembly  
VTP ..... Vacuum Throttle Positioner

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