

3-2 1966-79 EXHAUST EMISSION SYSTEMS Chrysler Corp. Emission Control Applications

1966-79 CHRYSLER CORP.

Year, Engine & Fuel System	Emission Control Systems & Devices	Remarks
1966-67 All Models ²	PCV, SPK ¹	¹ - Light duty Calif. only. ² - Heavy duty uses PCV only.
1968 2.8L (170") 6-Cyl. 3.7L (225") 6-Cyl. 5.2L (318") V8 6.3L (383") V8	PCV, SPK PCV, SPK PCV, SPK PCV, SPK	¹ - Light duty Calif. only.
1969 2.8L (170") 6-Cyl. 3.2L (198") 6-Cyl. 3.7L (225") 6-Cyl. 5.2L (318") V8 6.3L (383") V8	PCV, SPK PCV, SPK PCV, SPK PCV, SPK PCV, SPK	
1970 3.2L (198") 6-Cyl. ² 3.7L (225") 6-Cyl. ² 5.2L (318") V8 ² 6.3L (383") V8 ² 6.8L (413") V8 ²	PCV, EVAP ¹ PCV, EVAP ¹ , CAS PCV, EVAP ¹ , CAS PCV, EVAP ¹ PCV, EVAP ¹	¹ - Calif. only. ² - Heavy duty uses PCV only.
1971 3.2L (198") 6-Cyl. 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.3L (383") V8 6.8L (413") V8	PCV, EVAP PCV, EVAP, CAS PCV, EVAP, CAS PCV, EVAP PCV, EVAP PCV, EVAP	
1972 3.7L (225") 6-Cyl. ³ 5.2L (318") V8 ^{3, 4} 5.9L (360") V8 ^{3, 4} 6.5L (400") V8 ^{3, 4}	PCV, TAC, AIS ¹ , EVAP, EGR ¹ , NOx ¹ PCV, TAC ² , EVAP, EGR ¹ PCV, TAC ² , EVAP, EGR ¹ PCV, TAC ² , AIS ¹ , EVAP, EGR ¹ , NOx ¹	¹ - Calif. models only. ² - Some models. ³ - Heavy duty models, PCV & TAC only. ⁴ - Motorhomes use EVAP only.
1973 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8 Heavy Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 6.8L (413") V8 ² 7.2L (440") V8	PCV, TAC, AIS ¹ , EVAP, EGR, SPK, EAC PCV, TAC, EVAP, EGR, SPK, EAC PCV, TAC, AIS ¹ , EVAP, EGR, SPK, EAC PCV, TAC, EVAP, EGR, SPK, EAC PCV, TAC, EVAP, EGR, SPK, EAC PCV, TAC PCV, TAC, EVAP ² PCV, TAC PCV, TAC PCV, TAC, EVAP ² PCV, TAC	¹ - Calif. models only. ² - Used on motor homes only.
1974 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2 (440") V8. Heavy Duty Emissions 3.7L (225") V8 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8	PCV, TAC, EVAP, EGR, SPK, EAC, CCEGR PCV, TAC, EVAP, EGR, SPK, EAC, CCEGR PCV, TAC, EVAP, EGR, SPK, EAC, CCEGR PCV, TAC, EVAP, EGR, SPK, EAC, CCEGR PCV, TAC, AIS, EVAP, EGR, SPK, EAC, CCEGR PCV, TAC, EVAP ¹ PCV, TAC, EVAP ¹ PCV, TAC, EVAP ¹ PCV, TAC, EVAP ¹ PCV, TAC, EVAP ¹	¹ - Calif. models only.

1966-79 EXHAUST EMISSION SYSTEMS

Chrysler Corp. Emission Control Applications (Cont.)

1966-79 CHRYSLER CORP. (Cont.)

Year, Engine & Fuel System	Emission Control Systems & Devices	Remarks
1975 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 Heavy Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.2L (318") V8 Motor Home 5.9L (360") V8 7.2L (440") V8 7.2L (440") V8 Motor Home	PCV, TAC, EVAP, OC ¹ , EGR, SPK, CEC, IES ² , EAC, OSAC PCV, TAC, EVAP, OC ¹ , EGR, SPK, CEC, IES ² , EAC, OSAC PCV, EVAP ¹ , EGR ¹ , IES ² , TP PCV, EVAP ¹ , EGR ¹ , IES ² , TP ¹ PCV, EGR ¹ , CEC ¹ PCV, EVAP ¹ , EGR ¹ , IES ² , TP ¹ PCV, EVAP ¹ , EGR ¹ , IES ² , TP ¹ PCV, EVAP ¹ , TP ¹	¹ - Calif. models only. ² - A/T models only.
1976 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 ³ 7.2L (440") V8 Heavy Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8	PCV, TAC, EVAP, OC, EGR, SPK, EAC, TP PCV, TAC, EVAP, OC, EGR, SPK, EAC, IES ¹ , TP PCV, TAC, EVAP, OC, EGR, SPK, EAC, IES ¹ , TP PCV, TAC, EVAP, OC, EGR, EAC, IES ¹ , TP PCV, TAC, EVAP, OC ⁴ , EGR, EAC, TP ⁴ PCV, EVAP ⁴ , EGR ⁴ , TP PCV, EVAP ⁴ , EGR ⁴ , TP PCV, EVAP ⁴ , EGR ⁴ , TP PCV, EGR ⁴ PCV, EVAP ⁴ , EGR ⁴	¹ - Fed. A/T models only. ² - A/T models only. ³ - Fed models only. ⁴ - Some Calif. models only.
1977 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 ⁴ 7.2L (440") V8 Heavy Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 ⁴ 7.2L (440") V8	PCV, EVAP, OC, EGR, SPK, EAC, TP PCV, TAC, EVAP, OC, EGR, SPK, EAC, IES ¹ , TP PCV, TAC, EVAP, OC, EGR, SPK, EAC, IES ² , TP PCV, TAC, EVAP, OC, EGR, SPK, EAC, IES ² , TP PCV, TAC, EVAP, OC ³ , EGR, SPK, EAC, IES ² , TP PCV, EVAP, EGR, TP PCV, EVAP, EGR, TP PCV, EVAP, EGR PCV, EVAP, EGR PCV, EVAP, OC ³ , TP	¹ - Fed. A/T only. ² - A/T models only. ³ - Some Calif. models only. ⁴ - Fed. models only.
1978 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8 Heavy Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8	PCV, TAC, AIS ⁴ , EVAP, OC, EGR, SPK, EAC, TP PCV, TAC, AIS ⁴ , EVAP, OC, EGR, SPK, EAC, IES ¹ , TP PCV, TAC, AIS, EVAP, OC, EGR, SPK, EAC, IES ¹ , TP PCV, TAC, EVAP, OC, EGR, SPK, EAC, IES ² , TP PCV, TAC, EVAP, OC ³ , EGR, SPK, EAC, IES ² , TP PCV, EVAP ³ , EGR ³ , TP PCV, EVAP ³ , EGR ³ , TP PCV, EGR ³ PCV, EVAP ³ , EGR ³ PCV, EVAP ³ , EGR ³ , TP	¹ - Fed. M/T models only. ² - A/T models only. ³ - Some models only. ⁴ - Calif. only.

3-4 1966-79 EXHAUST EMISSION SYSTEMS Chrysler Corp. Emission Control Applications (Cont.)

1966-79 CHRYSLER CORP. (Cont.)

Year, Engine & Fuel System	Emission Control Systems & Devices	Remarks
1979 Light Duty Emissions 3.7L (225") 6-Cyl. 5.2L (318") V8 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8 Heavy Duty Emissions 5.9L (360") V8 6.5L (400") V8 7.2L (440") V8	<p>PCV, TAC, AIS, EVAP, OC, EGR, SPK, EAC</p> <p>PCV, TAC, AIS¹, EVAP, OC, EGR, SPK, EAC, IES²</p> <p>PCV, TAC, AIS¹, EVAP, OC, EGR, SPK, EAC, IES²</p> <p>PCV, TAC, AIS, EVAP, OC, EGR, EAC, IES², TP</p> <p>PCV, TAC, AIS, EVAP, OC³, EGR, EAC, IES², TP</p> <p>PCV, TAC⁵, AIS⁴, EVAP, EGR, TP</p> <p>PCV, AIS, EVAP, EGR</p> <p>PCV, TAC⁵, EVAP, EGR, TP</p>	<p>¹ - 4-Bbl. carb. models only.</p> <p>² - A/T models only.</p> <p>³ - All exc. Fed. 4-Bbl. carb. models.</p> <p>⁴ - Used on some models.</p> <p>⁵ - All exc. "M" models.</p>

Light Duty Emissions:

1966-77 vehicles up to 6000 GVW.
 1978 California vehicles to 8500 GVW or Federal vehicles up to 6000 GVW.
 1979-89 vehicles up to 8500 GVW.

AAS - Aspirator Air System
AICV - Air Injection Check Valve
AIRRV - Air Pump Relief Valve
AIS - Air Injection System
AIS-DV - Air Injection System Diverter Valve
ALT-COMP - Alt. Compensator
APDV - Air Pump Diverter Valve
APREVLV - Air Pump Relief Valve
ASRV - Air Switching Relief Valve
ASS - Air Switching Solenoid
ASV - Air Switching Valve
CAS - Clean Air System
CAT - Catalytic Converter
CBVV - Carb. Bowl Vent Valve
CCEGR - Coolant Cont. EGR Valve
CCEVS - Coolant Controlled Engine Vacuum Switch
CCV - Crankcase Control Valve
CKV - Check Valve
CTS - Coolant Temp. Switch/Sensor
CVSCC - Coolant Vac. Switch Cold Closed

CVSCO - Coolant Vac. Switch Cold Open
CVS3P - Cold Eng. Full Spark Advance
EAC - Electric Assist Choke
ECC - Electronic Computer Control
ECS - Evaporation Control System
EGR - Exhaust Gas Recirculation
EGR-CTS - EGR Charge Temp. Switch
EGR-DV - EGR Delay Valve
EGR-DS - EGR Diagnostic Solenoid
EGR-SOL - EGR Solenoid
EGR-TRANS - EGR Transducer
EIS - Electronic Ignition Choke
ESA - Electronic Spark Advance
EVAP - Evap. Emission Control
HADV - Heated Air Delay Valve
HATS - Heated Air Temp. Sensor
IES - Idle Enrichment System
KS - Kicker Solenoid
MCU - Micro Computer Unit
MHCV - Manifold Heat Control Valve
NOx - NOx Emission Control

Heavy Duty Emissions:

1966-77 vehicles over 6000 GVW.
 1978 California vehicles over 8500 GVW or Federal vehicles over 6000 GVW.
 1979-89 vehicles over 8500 GVW.

OC - Catalytic Converter
OSAC - Orifice Spark Advance Control
O₂ - Oxygen Sensor
P_{AF} - Pulse Air Feeder
PCV - Positive Crankcase Vent. Control System
PCVS - Ported Vacuum Control System
PHDV - Power Heat Delay Valve
PR-RV - Pressure Relief/Rollover Valve
PURGE-SOL - Purge Solenoid
PVFFC - Pressure/Vacuum Control System Filler Cap
RVSV - Rollover/Vapor Separator Valve
SCC - Spark Control Computer
SEGR - Sub-EGR Valve
SPK - Spark Control Solenoid
TAC - Thermostatic Air Cleaner
TIDC - Thermostatic Ignition Distributor Control
TP - Throttle Positioner
TWC - Three-Way Catalyst
VTP - Vacuum Throttle Positioner