

1971 Emission Control Application

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 AMC							
232" 6-Cyl. 1-Bbl.	x	x	x	x	②	TCS③	x
258" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS③	x
304" V8 2-Bbl.	x	---	x	x	x	A.I.R., TCS③	x
304" V8 2-Bbl.	---	x	x	x	x	TCS	x
360" V8 2-Bbl.	x	---	x	x	x	A.I.R., TCS③	x
360" V8 2-Bbl.	---	x	x	x	x	TCS③	x
360" V8 4-Bbl.	x	---	x	x	x	A.I.R., TCS③	x
360" V8 4-Bbl.	---	x	x	x	x	TCS③	x
401" V8 4-Bbl.	x	---	x	x	x	A.I.R., TCS③	x
401" V8 4-Bbl.	---	x	x	x	x	TCS③	x

① - TCS - Transmission Controlled Spark, A.I.R. - Air Injection Reactor. ② - Type 4 closed crankcase.
③ - Calif. only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Buick							
250" 6-Cyl. 1-Bbl.	x	x	x	x	②	TCS, CCS, TAC, CEC	x
350" V8 2-Bbl.	x	x	x	x	x	TCS, CCS, TAC	x
350" V8 4-Bbl.	x	x	x	x	x	TCS, CCS, TAC	x
455" V8 4-Bbl.	x	x	x	x	x	TCS, CCS, TAC	x

① - TCS - Transmission Controlled Spark, CCS - Controlled Combustion System, TAC - Thermostatic Air Cleaner, CEC - Combined Emission Control Valve.
② - Type 4 closed crankcase.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Cadillac							
472" V8 4-Bbl.	---	x	x	x	②	TCS, TAC, A.I.R.	x
500" V8 4-Bbl.	---	x	x	x	x	TCS, TAC, A.I.R.	x

① - A.I.R. - Air Injection Reactor, TAC - Thermostatic Air Cleaner, TCS - Transmission Controlled Spark. ② - Type 4 closed crankcase.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Chevrolet							
140" 4-Cyl. 1-Bbl.	x	x	x	x	②	CCS, TAC, TCS	x
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	CCS, TAC, TCS	x
307" V8 2-Bbl.	x	x	x	x	x	CCS, TAC, TCS	x
350" V8 2-Bbl.	x	x	x	x	x	A.I.R.③, CCS③, TAC, TCS	x
350" V8 4-Bbl.	x	x	x	x	x	A.I.R.③, CCS③, TAC③, TCS	x
400" V8 2-Bbl.	x	x	x	x	x	CCS, TAC, TCS	x
402" V8 4-Bbl.	x	x	x	x	x	CCS, TAC, TCS	x
454" V8 4-Bbl.	x	x	x	x	x	A.I.R.③, CCS③, TAC③, TCS	x

① - A.I.R. - Air Injection Reactor, CCS - Controlled Combustion System, TAC - Thermostatic Air Cleaner, TCS - Transmission Controlled Spark.
② - Type 4 closed crankcase.
③ - Open element air cleaner only. ④ - All except open element air cleaner.

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EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Chrysler Corp.							
198" 6-Cyl. 1-Bbl.	x	x	x	x	②	③ TAC, TCS⓪	x
225" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, TCS⓪	x
318" V8 2-Bbl.	x	x	x	x	x	TAC, TCS⓪	x
340" V8 4-Bbl.	x	x	x	x	x	TCS⓪	x
360" V8 2-Bbl.	x	x	x	x	x	TAC, TCS⓪	x
383" V8 2-Bbl.	x	x	x	x	x	TAC, DRS, TCS⓪	x
383" V8 4-Bbl.	x	x	x	x	x	TAC, DRS, TCS⓪	x
426" V8 2x4-Bbl.	x	x	x	x	x	TCS⓪	x
440" V8 4-Bbl.	x	x	x	x	x	TAC, DRS, TCS⓪	x
440" V8 3x2-Bbl.	x	x	x	x	x	TCS⓪	x

- ① - TAC - Thermostatic Air Cleaner, DRS - Distributor Retard Solenoid, TCS - Transmission Controlled Spark.
 ② - Type 4 closed crankcase.
 ③ - Engines with air scoops do not have TAC.
 ⓪ - Calif. only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Ford Motor Co.							
1600 cc 4-Cyl. 1-Bbl.	x	x	x	x	②	TAC, DV, IMCO	x
2000 cc 4-Cyl. 2-Bbl.	x	x	x	x	x	TAC, DV, IMCO	x
170" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO	x
200" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⓪	x
240" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⓪, DVDV	x
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⓪	x
302" V8 2-Bbl.	x	x	x	x	x	TAC, IMCO	x
302" V8 4-Bbl.	---	x	x	x	x	TAC, A.I.R.	x
351" V8 2-Bbl.	x	x	x	x	x	TAC, IMCO	x
351" V8 4-Bbl.	x	x	x	x	x	TAC, IMCO	x
390" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO, EDM	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	x
429" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	x
429" V8 4-Bbl.	x	x	x	x	x	TAC, A.I.R., EDM⓪	x
460" V8 4-Bbl.	---	x	x	x	x	TAC, A.I.R., EDM	x

- ① - TAC - Thermostatic Air Cleaner, DV - Decel Valve, IMCO - Improved Combustion System, EDM - Electronic Distributor Modulator, A.I.R. - Air Injection Reactor. DVDV - Distributor Vacuum Delay Valve.
 ② - Type 4 closed crankcase.
 ③ - Auto. Trans. only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Jeep							
139" 4-Cyl. 1-Bbl.	x	x	x	x	②	A.I.R.	---
225" V6 2-Bbl.	x	x	x	x	x	A.I.R., TAC⓪	---
258" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS	③
304" V8 2-Bbl.	x	x	x	x	x	A.I.R., TCS	③
360" V8 2-Bbl.	x	x	x	x	x	A.I.R., TCS	③

- ① - TCS - Transmission Controlled Spark, A.I.R. - Air Injection Reactor, TAC - Thermostatic Air Cleaner.
 ② - Type 4 closed crankcase.
 ③ - Calif. only.
 ⓪ - CJ/DJ only.

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EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Oldsmobile					②		
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, CEC, CCS	x
350" V8 2-Bbl.	x	x	x	x	x	TAC, DVCS③, TCS④, CCS	x
350" V8 4-Bbl.	x	x	x	x	x	TAC, DVCS③, TCS④, CCS	x
455" V8 2-Bbl.	x	x	x	x	x	TAC, DVCS③ ⑤, TCS④, CCS	x
455" V8 4-Bbl.	x	x	x	x	x	TAC, DVCS③ ⑤, TCS④, CCS	x

① - DVCS - Distributor Vacuum Control Switch, CEC - Combined Emission Control Valve, CCS - Controlled Combustion System, TCS - Transmission Controlled Spark, PCV - Positive Crankcase Ventilation. TAC - Thermostatic Air Cleaner.

② - Type 4 closed crankcase.

③ - Vehicles with A/C or HD cooling.

④ - All 455" "A" bodies or Toronado.

⑤ - Without A/C.

⑥ - 455" in "B" bodies without A/C.

⑦ - 455" in "B" or "C" bodies without A/C.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1971 Pontiac					②		
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, CCS, TCS, CEC③	x
307" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TCS, CEC③	x
350" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TCS	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, CCS, TCS	x
455" V8 2-Bbl.	---	x	x	x	x	TAC, CCS, TCS	x
400" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TCS	x
455" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TCS④, TVS⑤	x

① - TAC - Thermostatic Air Cleaner, CCS - Controlled Combustion System, TCS - Transmission Controlled Spark, TVS - Thermal Vacuum Switch, CEC - Combined Emission Control Valve.

② - Type 4 closed crankcase.

③ - Except "HO" engines.

④ - All "HO" engines.

⑤ - On Ventura II only.