

1970 Emission Control Application 3-15

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1970 AMC							
199" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC	③
232" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC	③
232" 6-Cyl. 2-Bbl.	x	x	x	x	x	TAC	③
304" V8 2-Bbl.	x	---	x	x	x	A.I.R.	③
304" V8 2-Bbl.	---	x	x	x	x	TAC	③
360" V8 2-Bbl.	x	---	x	x	x	A.I.R.	③
360" V8 2-Bbl.	---	x	x	x	x	TAC	③
360" V8 4-Bbl.	x	---	x	x	x	A.I.R., TAC	③
360" V8 4-Bbl.	---	x	x	x	x	TAC	③
390" V8 4-Bbl.	x	---	x	x	x	A.I.R., TAC	③
390" V8 4-Bbl.	---	x	x	x	x	TAC	③

① — TAC — Thermostatic Air Cleaner, 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.
1970 Buick							
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS, CCS, TAC	③
350" V8 2-Bbl.	x	x	x	x	x	CCS, TAC	③
350" V8 4-Bbl.	x	x	x	x	x	CCS, TAC	③
455" V8 4-Bbl.	x	x	x	x	x	TCS, CCS, TAC	③

① — TCS — Transmission Controlled Spark, CCS — Controlled Combustion System, TAC — Thermostatic Air Cleaner.

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.
1970 Cadillac							
472" V8 4-Bbl.	---	x	x	x	x	CCS, TAC, TCS	③
500" V8 4-Bbl.	---	x	x	x	x	CCS, TAC, TCS	③

① — CCS — Controlled Combustion System, TAC — Thermostatic Air Cleaner, TCS — Transmission Controlled Spark.

② — Type 4 closed crankcase.

③ — Calif. only.

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EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap. ③
1970 Chevrolet					②		
153" 4-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.	x
230" 6-Cyl. 1-Bbl.	x	x	x	x	x	CCS,TCS,TAC	x
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	CCS,TCS,TAC	x
302" V8 4-Bbl.	x	x	x	x	x	CCS,TCS,TAC	x
307" V8 2-Bbl.	x	x	x	x	x	CCS,TCS,TAC	x
350" V8 2-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
350" V8 4-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
396" V8 4-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
400" V8 2-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
402" V8 4-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
427" V8 3x2-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
427" V8 4-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,TCS,TAC⑤	x
454" V8 4-Bbl.	x	x	x	x	x	A.I.R.④,CCS⑤,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 - Required for Calif., optional for all other states.
- ④ - Man. Trans. and/or open element air cleaner.
- ⑤ - All except open element air cleaner.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1970 Chrysler Corp.					②		
198" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC	③
225" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC	③
318" V8 2-Bbl.	x	x	x	x	x	TAC	③
340" V8 4-Bbl.	x	x	x	x	x	-----	③
383" V8 2-Bbl.	x	x	x	x	x	TAC, DRS	③
383" V8 4-Bbl.	x	x	x	x	x	TAC, DRS	③
426" V8 2x4-Bbl.	x	x	x	x	x	-----	③
440" V8 4-Bbl.	x	x	x	x	x	TAC, DRS	③
440" V8 3x2-Bbl.	x	x	x	x	x	-----	③

- ① - TAC - Thermostatic Air Cleaner, DRS - Distributor Retard Solenoid.
- 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.
1970 Ford Motor Co.					②		
170" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO	③
200" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO	③
240" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⑤ DVDV⑥	③
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, IMCO	③
302" V8 2-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⑤	③
302" V8 4-Bbl.	x	---	x	x	x	TAC, A.I.R.	③
351" V8 2-Bbl.	x	x	x	x	x	TAC, IMCO	③
351" V8 4-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⑤	③
390" V8 2-Bbl.	x	x	x	x	x	TAC, IMCO, EDM⑤	③
428" V8 4-Bbl.	x	x	x	x	x	TAC, A.I.R.	③
429" V8 2-Bbl.	x	x	x	x	x	TAC, IMCO②, A.I.R.④	③
429" V8 4-Bbl.	x	x	x	x	x	TAC, IMCO②, A.I.R.④	③
460" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO②, A.I.R.④	③

- ① - TAC - Thermostatic Air Cleaner, IMCO - Improved Combustion System, A.I.R. - Air Injection Reactor, EDM - Electronic Distributor Modulator, DVDV - Distributor Vacuum Delay Valve.
- ② - Type 4 closed crankcase.
- ③ - Auto. Trans. only.
- ④ - Calif. only.
- ⑤ - Federal only.
- ⑥ - Man. Trans. only.

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DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1970 Jeep							
134" 4-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.	---
225" V6 2-Bbl.	x	x	x	x	x	A.I.R.	---
232" 6-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.	---
327" V8 2-Bbl.	x	x	x	x	x	A.I.R.	---
327" V8 4-Bbl.	x	x	x	x	x	A.I.R.	---
350" V8 2-Bbl.	x	x	x	x	x	CCS, TAC	---

- ① — A.I.R. — Air Injection Reactor, CCS — Controlled Combustion System, TAC — Thermostatic Air Cleaner.
 ② — Type 4 closed crankcase.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1970 Oldsmobile							
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	CCS, EEC②, TAC, TCS	②
350" V8 2-Bbl.	x	x	x	x	x	CCS, EEC②, TAC, TCS, TVS④	②
350" V8 4-Bbl.	x	x	x	x	x	CCS, EEC②, TAC, TCS, TVS④	②
455" V8 2-Bbl.	x	x	x	x	x	CCS, EEC②, TAC, TCS, TVS④	②
455" V8 4-Bbl.	x	x	x	x	x	CCS, EEC④, TAC, TCS, TVS④③	②

- ① — CCS — Controlled Combustion System, TCS — Transmission Controlled Spark, TVS — Thermal Vacuum Switch, PCV — Positive Crankcase Ventilation.
 ② — Calif. vehicles only.
 ③ — Type 4 closed crankcase.
 ④ — With A/C or HD Cooling.
 ⑤ — All Toronados.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1970 Pontiac							
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, CCS, TCS	①
350" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TCS	①
400" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TCS	①
400" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TCS	①
455" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TCS	①

- ① — TAC — Thermostatic Air Cleaner, CCS — Controlled Combustion System, TCS — Transmission Controlled Spark.
 ② — Type 4 closed crankcase.
 ③ — Calif. only.