

1969 Emission Control Application

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1969 AMC					②		
199" 6-Cyl. 1-Bbl.	x	x	x	x	x	-----	---
232" 6-Cyl. 1-Bbl.	x	x	x	x	x	-----	---
232" 6-Cyl. 2-Bbl.	x	x	x	x	x	-----	---
290" V8 2-Bbl.	x	---	x	x	x	A.I.R.	---
290" V8 2-Bbl.	---	x	x	x	x	TAC	---
290" V8 4-Bbl.	x	---	x	x	x	A.I.R., TAC	---
290" V8 4-Bbl.	---	x	x	x	x	TAC	---
343" V8 2-Bbl.	x	---	x	x	x	A.I.R.	---
343" V8 2-Bbl.	---	x	x	x	x	TAC	---
343" V8 4-Bbl.	x	---	x	x	x	A.I.R., TAC	---
343" V8 4-Bbl.	---	x	x	x	x	TAC	---
390" V8 4-Bbl.	x	---	x	x	x	A.I.R., TAC	---
390" V8 4-Bbl.	---	x	x	x	x	TAC	---

① — A.I.R. — Air Injection Reactor, 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.
1969 Buick					②		
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	CCS, TAC	---
350" V8 2-Bbl.	x	x	x	x	x	CCS, TAC	---
350" V8 4-Bbl.	x	x	x	x	x	CCS, TAC	---
400" V8 4-Bbl.	x	x	x	x	x	CCS, TAC	---
430" V8 4-Bbl.	x	x	x	x	x	CCS, TAC	---

① — 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.
1969 Cadillac					②		
472" V8 4-Bbl.	---	x	x	x	x	A.I.R.	---

① — A.I.R. — Air Injection Reactor.

② — Type 4 closed crankcase.

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DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1969 Chevrolet							
153" 4-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
230" 6-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
302" V8 4-Bbl.	x	.....	x	x	x	A.I.R.	.....
307" V8 2-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
327" V8 2-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
350" V8 4-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
396" V8 2-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
396" V8 4-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....
427" V8 3x2-Bbl.	x	x	x	x	x	A.I.R.③	.....
427" V8 4-Bbl.	x	x	x	x	x	A.I.R.③, CCS④, TAC⑤	.....

- ① - A.I.R. - Air Injection Reactor, CCS - Controlled Combustion System, TAC - Thermostatic Air Cleaner.
 ② - Type 4 closed crankcase.
 ③ - Man. Trans. and/or open element air cleaner.
 ④ - Auto. Trans. only except open element air cleaner.
 ⑤ - Auto. Trans. only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1969 Chrysler Corp.							
170" 6-Cyl. 1-Bbl.	x	---	x	x	x	VAC③	---
170" 6-Cyl. 1-Bbl.	---	x	x	x	x	-----	---
225" 6-Cyl. 1-Bbl.	x	x	x	x	x	-----	---
273" V8 2-Bbl.	x	x	x	x	x	-----	---
318" V8 2-Bbl.	x	x	x	x	x	-----	---
340" V8 4-Bbl.	x	x	x	x	x	-----	---
383" V8 2-Bbl.	x	x	x	x	x	-----	---
383" V8 4-Bbl.	x	x	x	x	x	-----	---
426" V8 2x4-Bbl.	x	x	x	x	x	VAC③	---
440" V8 4-Bbl.	x	x	x	x	x	---	---

- ① - VAC - Vacuum Advance Control.
 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.
1969 Ford Motor Co.							
170" 6-Cyl. 1-Bbl.	x	x	x	x	x	IMCO, TAC	---
200" 6-Cyl. 1-Bbl.	x	x	x	x	x	IMCO, TAC	---
240" 6-Cyl. 1-Bbl.	x	x	x	x	x	IMCO, TAC	---
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	IMCO, TAC	---
302" V8 2-Bbl.	x	x	x	x	x	IMCO, TAC	---
351" V8 2-Bbl.	x	x	x	x	x	IMCO, TAC	---
351" V8 4-Bbl.	x	x	x	x	x	IMCO, TAC	---
390" V8 2-Bbl.	x	x	x	x	x	IMCO, TAC	---
390" V8 4-Bbl.	x	x	x	x	x	IMCO, TAC	---
428" V8 4-Bbl.	x	x	x	x	x	A.I.R.② TAC	---
429" V8 2-Bbl.	x	x	x	x	x	IMCO, TAC	---
429" V8 4-Bbl.	x	x	x	x	x	IMCO, TAC	---
460" V8 4-Bbl.	---	x	x	x	x	IMCO, TAC	---

- ① - IMCO - Improved Combustion System, TAC - Thermostatic Air Cleaner, A.I.R. - Air Injection Reactor.
 ② - Type 4 closed crankcase.
 ③ - No AIR on Cobra Jet engine with Auto. Trans.

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EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1969 Jeep							
134" 4-Cyl. 1-Bbl.	x	x	x	x	②	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.
1969 Oldsmobile							
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, CCS	---
350" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TVS③	---
350" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TVS③	---
400" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TVS	---
455" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TVS③	---
455" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TVS③	---
455" V8 4-Bbl.④	x	x	x	x	x	TAC, CCS, TVS	---

① - CCS - Controlled Combustion System, TVS - Thermal Vacuum Switch, PCV - Positive Crankcase Ventilation, TAC - Thermostatic Air Cleaner.

② - Type 4 closed crankcase.

③ - With A/C or HD cooling.

④ - Toronado only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1969 Pontiac							
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	CCS, TAC	---
250" 6-Cyl. 4-Bbl.	x	x	x	x	x	CCS, TAC	---
350" V8 2-Bbl.	x	---	x	x	x	VAV, CCS, TAC	---
350" V8 2-Bbl.	---	x	x	x	x	TVS, CCS, TAC	---
350" V8 4-Bbl.	x	---	x	x	x	CCS, TAC	---
350" V8 4-Bbl.	---	x	x	x	x	TVS, CCS, TAC	---
400" V8 2-Bbl.	x	---	x	x	x	VAV, CCS, TAC	---
400" V8 2-Bbl.	---	x	x	x	x	TVS, CCS, TAC	---
400" V8 4-Bbl.	x	---	x	x	x	CCS, TAC	---
400" V8 4-Bbl.	---	x	x	x	x	TVS, CCS, TAC	---
428" V8 4-Bbl.	x	---	x	x	x	CCS, TAC	---
428" V8 4-Bbl.	---	x	x	x	x	TVS, CCS, TAC	---

① - VAV - Vacuum Advance Valve, CCS - Controlled Combustion System, TVS - Thermal Vacuum Switch, TAC - Thermostatic Air Cleaner.

② - Type 4 closed crankcase.