

1968 Emission Control Application

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1968 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	---
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	---

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.
1968 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	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.
1968 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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EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1968 Chevrolet							
153" 4-Cyl. 1-Bbl.	x	x	x	x	②	A.I.R.	.....
164" 6-Cyl. 2x1-Bbl.	x	x	x	x	④	A.I.R.	.....
164" 6-Cyl. 4x1-Bbl.	x	x	x	x	④	A.I.R.	.....
230" 6-Cyl. 1-Bbl.	x	.....	x	x	x	A.I.R.⑥	.....
230" 6-Cyl. 1-Bbl.	.....	x	x	x	x	A.I.R.⑥,CCS③,TAC	.....
250" 6-Cyl. 1-Bbl.	x	.....	x	x	x	A.I.R.⑥,CCS③	.....
250" 6-Cyl. 1-Bbl.	.....	x	x	x	x	A.I.R.⑥,CCS③,TAC	.....
302" V8 4-Bbl.	x	.....	x	x	x	A.I.R.	.....
307" V8 2-Bbl.	x	.....	x	x	x	A.I.R.	.....
307" V8 2-Bbl.	.....	x	x	x	x	CCS,TAC	.....
327" V8 2-Bbl.	x	.....	x	x	x	A.I.R.	.....
327" V8 2-Bbl.	.....	x	x	x	x	A.I.R.⑥,CCS,TAC	.....
327" V8 4-Bbl.	x	.....	x	x	x	A.I.R.⑥,CCS③	.....
327" V8 4-Bbl.	.....	x	x	x	x	A.I.R.⑥,CCS③,TAC	.....
350" V8 4-Bbl.	x	.....	x	x	x	A.I.R.⑥,CCS③	.....
350" V8 4-Bbl.	.....	x	x	x	x	A.I.R.⑥,CCS③,TAC	.....
396" V8 4-Bbl.	x	.....	x	x	x	A.I.R.⑥,CCS③⑦	.....
396" V8 4-Bbl.	.....	x	x	x	x	A.I.R.⑥,CCS③⑦,TAC	.....
427" V8 3x2-Bbl.	x	x	x	x	x	A.I.R.	.....
427" V8 4-Bbl.	x	x	x	x	x	A.I.R.⑥,CCS③	.....

- ① - A.I.R. - Air Injection Reactor, CCS - Controlled Combustion System, TAC - Thermostatic Air Cleaner.
- ② - Type 4 closed crankcase.
- ③ - Corvette only.
- ④ - Type 3 vented or type 4 closed crankcase.
- ⑤ - Auto. trans. only, except open element air cleaner.
- ⑥ - Man. Trans. and/or open element air cleaner.
- ⑦ - Except Camaro or Nova.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1968 Chrysler Corp.							
170" 6-Cyl. 1-Bbl.	x	---	x	x	x	VAC	---
170" 6-Cyl. 1-Bbl.	---	x	x	x	x	-----	---
225" 6-Cyl. 1-Bbl.	x	---	x	x	x	VAC	---
225" 6-Cyl. 1-Bbl.	---	x	x	x	x	-----	---
273" V8 2-Bbl.	x	---	x	x	x	VAC	---
273" V8 2-Bbl.	---	x	x	x	x	-----	---
318" V8 2-Bbl.	x	---	x	x	x	VAC	---
318" V8 2-Bbl.	---	x	x	x	x	-----	---
340" V8 4-Bbl.	x	---	x	x	x	VAC	---
340" V8 4-Bbl.	---	x	x	x	x	-----	---
383" V8 2-Bbl.	x	---	x	x	x	VAC	---
383" V8 2-Bbl.	---	x	x	x	x	-----	---
383" V8 4-Bbl.	x	---	x	x	x	VAC	---
383" V8 4-Bbl.	---	x	x	x	x	-----	---
426" V8 2x4-Bbl.	x	---	x	x	x	VAC	---
426" V8 2x4-Bbl.	---	x	x	x	x	-----	---
440" V8 4-Bbl.	x	---	x	x	x	VAC	---
440" V8 4-Bbl.	---	x	x	x	x	-----	---

- ① - VAC - Vacuum Advance Control.
- ② - Type 4 closed crankcase.

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EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1968 Ford Motor Co.							
170" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
170" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO	---
200" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
200" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO	---
240" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
240" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO	---
289" V8 2-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
289" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	---
302" V8 2-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
302" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	---
302" V8 4-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
302" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO	---
390" V8 2-Bbl.	x	---	x	x	x	TAC, A.I.R.②	---
390" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	---
390" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO③, A.I.R.③	---
427" V8 4-Bbl.	---	x	x	x	x	A.I.R.	---
428" V8 4-Bbl.	x	---	x	x	x	TAC, A.I.R.	---
428" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO	---
428" V8 4-Bbl.④	---	x	x	x	x	TAC, A.I.R.	---
429" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO	---
460" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO	---
462" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO	---

- ① — TAC — Thermostatic Air Cleaner, A.I.R. — Air Injection Reactor, ④ — All except GT.
 IMCO — Improved Combustion System. ⑤ — GT only.
 ② — Type 4 closed crankcase. ⑥ — Police only.
 ③ — All except Mercury and Cougar premium fuel engine.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1968 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.	---
230" 6-Cyl. 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.	---

- ① — A.I.R. — Air Injection Reactor. ② — Type 4 closed crankcase.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1968 Oldsmobile							
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, CCS	---
350" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TVS②	---
350" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TVS②	---
400" V8 2-Bbl.③	---	x	x	x	x	TAC, CCS, TVS	---
400" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, TVS	---
455" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, TVS②	---
455" V8 4-Bbl.	---	x	x	x	x	TAC, CCS, TVS②	---
455" V8 4-Bbl.④	---	x	x	x	x	TAC, CCS, TVS	---

- ① — CCS — Controlled Combustion System, TVS — Thermal Vacuum Switch, PCV — Positive Crankcase Ventilation. TAC — Thermostatic Air Cleaner. ③ — Except L65.
 ② — Type 4 closed crankcase. ④ — With A/C. ⑤ — Toronado 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.
1968 Pontiac					②		
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, CCS	---
250" 6-Cyl. 4-Bbl.	x	x	x	x	x	TAC, CCS	---
350" V8 2-Bbl.	x	x	x	x	x	TAC, CCS	---
350" V8 4-Bbl.	x	x	x	x	x	TAC, CCS	---
400" V8 2-Bbl.	x	x	x	x	x	TAC, CCS	---
400" V8 4-Bbl.	x	x	x	x	x	TAC, CCS	---
428" V8 4-Bbl.	x	x	x	x	x	TAC, CCS	---

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

② - Type 4 closed crankcase.