

1973 Emission Control Application 3-25

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 AMC					②		
232" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS, CTO③, EGR③, A.I.R.④, TAC	x
258" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS, CTO③, EGR③, A.I.R.④, TAC	x
304" V8 2-Bbl.	x	x	x	x	x	TCS, CTO, EGR, A.I.R., TAC	x
360" V8 2-Bbl.	---	x	x	x	x	TCS, CTO, EGR, A.I.R., TAC	x
360" V8 4-Bbl.	x	x	x	x	x	TCS, CTO, EGR, A.I.R., TAC, EAC	x
401" V8 4-Bbl.	x	x	x	x	x	CTO, EGR, A.I.R., TAC, EAC	x

① - TCS - Transmission Controlled Spark, CTO - Coolant Temperature Override, EGR - Exhaust Gas Recirculation, A.I.R. - Air Injection Reactor, TAC - Thermostatic Air Cleaner, EAC - Electric Assist Choke.

② - Type 4 closed crankcase.

③ - "10" series only.

④ - "10" series station wagon only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 Buick					②		
250" 6-Cyl. 1-Bbl.	x	---	x	x	x	CCS, TCS, CEC, TAC, A.I.R.	x
250" 6-Cyl. 1-Bbl.	---	x	x	x	x	EGR, A.I.R.	x
350" V8 2-Bbl.	x	---	x	x	x	CCS, EGR, A.I.R., TCS, TAC	x
350" V8 2-Bbl.	---	x	x	x	x	CCS, EGR, A.I.R., TAC	x
350" V8 4-Bbl.	x	---	x	x	x	CCS, EGR, A.I.R., TCS, TAC	x
350" V8 4-Bbl.	---	x	x	x	x	CCS, EGR, A.I.R., TAC	x
455" V8 4-Bbl.	x	---	x	x	x	CCS, EGR, A.I.R., TCS, TAC	x
455" V8 4-Bbl.	---	x	x	x	x	CCS, EGR, A.I.R., TCS③, TAC	x

① - EGR - Exhaust Gas Recirculation, TCS - Transmission Controlled Spark, CEC - Combined Emission Control Valve, TAC - Thermostatic Air Cleaner, A.I.R. - Air Injection Reactor, CCS - Controlled Combustion System.

② - Type 4 closed crankcase.

③ - Stage 1 engines only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 Cadillac					②		
472" V8 4-Bbl.	---	x	x	x	x	A.I.R., TAC, EGR	x
500" V8 4-Bbl.	---	x	x	x	x	A.I.R., TAC, EGR	x

① - A.I.R. - Air Injection Reactor, TAC - Thermostatic Air Cleaner, EGR - Exhaust Gas Recirculation.

② - Type 4 closed crankcase.

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Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 Chevrolet					②		
140" 4-Cyl. 1-Bbl.	x	.....	x	x	x	CCS,EGR,TAC,TCS②	x
140" 4-Cyl. 1-Bbl.	.....	x	x	x	x	CCS,EGR,TAC	x
140" 4-Cyl. 2-Bbl.	x	.....	x	x	x	CCS,EGR,TAC,TCS②	x
140" 4-Cyl. 2-Bbl.	.....	x	x	x	x	CCS,EGR,TAC	x
250" 6-Cyl. 1-Bbl.	x	.....	x	x	x	A.I.R.,EGR,TAC,TCS	x
250" 6-Cyl. 1-Bbl.	.....	x	x	x	x	A.I.R., EGR, TAC	x
307" V8 2-Bbl.	x	x	x	x	x	A.I.R.,EGR,TAC,TCS	x
350" V8 2-Bbl.	x	x	x	x	x	A.I.R.,EGR,TAC③,TCS②⑦	x
350" V8 4-Bbl.	x	x	x	x	x	A.I.R.,EGR,TAC③,TCS②⑦	x
400" V8 2-Bbl.	.....	x	x	x	x	A.I.R.,EGR,TAC,TCS②	x
454" V8 4-Bbl.	x	x	x	x	x	A.I.R.,EGR,TAC③,TCS②	x

- ① - A.I.R. - Air Injection Reactor, EGR - Exhaust Gas Recirculation, TAC - Thermostatic Air Cleaner, TCS - Transmission Controlled Spark, CCS - Control Combustion System.
- ② - Type 4 closed crankcase.
- ③ - Station wagon only.
- ④ - Used on all 110 H and on 90 HP in Calif. only.
- ⑤ - All except open element air cleaner.
- ⑥ - Man. Trans. only on Chevelle, Monte Carlo, Camaro, Nova and Corvette.
- ⑦ - Man. Trans. only on Chevelle, Camaro, Nova and Corvette.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 Chrysler Corp.					②		
198" 6-Cyl. 1-Bbl.	x	x	x	---	x	EGR, OSAC, EAC, TAC	x
225" 6-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.①, EGR, OSAC, EAC, TAC	x
318" V8 2-Bbl.	x	x	x	x	x	EGR, OSAC, EAC, TAC	x
340" V8 4-Bbl.	x	x	x	x	x	EGR, OSAC, EAC, TAC	x
360" V8 2-Bbl.	x	x	x	x	x	A.I.R.①, EGR, OSAC, EAC, TAC	x
400" V8 2-Bbl.	---	x	x	x	x	EGR, OSAC, EAC, TAC	x
400" V8 4-Bbl.	x	x	x	x	x	EGR, OSAC, EAC, DAS④, TAC	x
440" V8 4-Bbl.	---	x	x	x	x	A.I.R.①, OSAC, EAC, EGR, TAC	x

- ① - EGR - Exhaust Gas Recirculation, OSAC - Orifice Spark Advance Control, EAC - Electric Assist Choke, A.I.R. - Air Injection Reactor, DAS - Distributor Advance Solenoid, TAC - Thermostatic Air Cleaner.
- ② - Type 4 closed crankcase.
- ③ - Certified with or without, Calif. only.
- ④ - Calif. only.
- ⑤ - Calif. standard engines 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.
1973 Ford Motor Co.							
1600 cc 4-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO, DV, SDV	x
2000 cc 4-Cyl. 2-Bbl.	x	---	x	x	x	TAC, IMCO, DV, SDV	x
2000 cc 4-Cyl. 2-Bbl.	---	x	x	x	x	TAC, IMCO, SDV	x
200" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO, EGR	x
200" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO, EGR, SDV	x
302" V8 2-Bbl.	x	---	x	x	x	TAC, IMCO, EGR, SDV, EAC	x
302" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO, EGR, EAC	x
351" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO, EGR, SDV, EAC	x
351" V8 4-Bbl.	x	---	x	x	x	TAC, IMCO, EGR, EAC	x
351" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO, EGR, EAC, ESC②, SDV	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO, EGR, EAC, ESC, SDV	x
429" V8 4-Bbl.	--	x	x	x	x	TAC, IMCO, EGR, EAC, ESC, SDV	x
460" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO, EGR, EAC, ESC, SDV	x

- ① - TAC - Thermostatic Air Cleaner, IMCO - Improved Combustion System, DV - Decel Valve, SDV - Spark Delay Valve, EGR - Exhaust Gas Recirculation, EAC - Electric Assist Choke, ESC - Electronic Spark Control.
- ② - Type 4 closed crankcase.
- ③ - 351" C engines only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 Jeep							
232" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, EGR②, TCS	x
258" 6-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.③, EGR③, TAC, TCS	x
304" V8 2-Bbl.	x	x	x	x	x	A.I.R., EGR, TAC, TCS	x
360" V8 2-Bbl.	x	x	x	x	x	A.I.R., EGR, TAC, TCS, VTM④	④
360" V8 4-Bbl.	x	x	x	x	x	A.I.R., EGR, TAC, TCS, EAC	x

- ① - TAC - Thermostatic Air Cleaner, EGR - Exhaust Gas Recirculation, TCS - Transmission Controlled Spark, A.I.R. - Air Injection Reactor, VTM - Vacuum Throttle Modulator, EAC - Electric Assist Choke.
- ② - Type 4 closed crankcase.
- ③ - Commando only.
- ④ - Wagoneer and truck only.
- ⑤ - Except CJ and DJ.
- ⑥ - Except Federal truck "47" & "48".
- ⑦ - Truck "47" & "48" only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1973 Oldsmobile							
250" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, CEC, CCS, A.I.R., EGR	x
250" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, A.I.R., EGR, CCS	x
350" V8 2-Bbl.	---	x	x	x	x	TAC, CCS, EGR, TVS	x
350" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, EGR, TVS	x
455" V8 4-Bbl.	x	x	x	x	x	TAC, CCS, EGR, TVS	x

- ① - CEC - Combined Emission Control Valve, A.I.R. - Air Injection Reactor, EGR - Exhaust Gas Recirculation, CCS - Controlled Combustion System, TVS - Thermal Vacuum Switch, PCV - Positive Crankcase Ventilation.
- ② - TAC - Thermostatic Air Cleaner. 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.
1973 Pontiac							
250" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, CEC, EGR, A.I.R.	x
250" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, PVA, EGR, A.I.R.	x
350" V8 2-Bbl.	x	---	x	x	x	TAC, TCS, EGR, A.I.R.	x
350" V8 2-Bbl.	---	x	x	x	x	TAC, TCS, EGR, A.I.R.②	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, TCS, EGR, A.I.R.②	x
400" V8 4-Bbl.	x	---	x	x	x	TAC, TCS, EGR	x
400" V8 4-Bbl.	---	x	x	x	x	TAC, TCS, EGR	x
455" V8 4-Bbl.	x	x	x	x	x	TAC, TCS, EGR	x

① - TAC - Thermostatically Controlled Air Cleaner, CEC - Combined Emission Control Valve, TCS - Transmission Controlled Spark, EGR - Exhaust Gas Recirculation, PVA - Ported Vacuum Advance, A.I.R. - Air Injection Reactor.

② - Type 4 closed crankcase.

③ - Calif. only.

④ - Calif. "B" station wagons.