

1972 Emission Control Application 3-21

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 AMC					②		
232" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, TCS	x
232" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC③, TCS④	x
258" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, TCS	x
258" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC③, TCS④	x
304" V8 2-Bbl.	x	---	x	x	x	A.I.R., TCS④, TAC③	x
304" V8 2-Bbl.	---	x	x	x	x	TCS, TAC③, CTO	x
360" V8 2-Bbl.	x	---	x	x	x	A.I.R., TCS④, TAC③	x
360" V8 2-Bbl.	---	x	x	x	x	TCS, TAC③, CTO	x
360" V8 4-Bbl.	x	---	x	x	x	A.I.R., TCS④, TAC	x
360" V8 4-Bbl.	---	x	x	x	x	TCS, TAC, CTO	x
401" V8 4-Bbl.	x	---	x	x	x	A.I.R., TAC	x
401" V8 4-Bbl.	---	x	x	x	x	TCS④, TAC, CTO	x

- ① - TAC - Thermostatic Air Cleaner, TCS - Transmission Controlled Spark, A.I.R. - Air Injection Reactor, CTO - Coolant Temperature Override.
 ② - Type 4 closed crankcase.
 ③ - Except Matador, Javelin and all Calif.
 ④ - Calif. only.
 ⑤ - Except Gremlin and Hornet.
 ⑥ - Except Hornet.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Buick					②		
350" V8 2-Bbl.	x	---	x	---	x	TCS, CCS, A.I.R., TAC, EGR	x
350" V8 2-Bbl.	x	---	---	x	x	TCS, CCS, A.I.R., EGR, TAC	x
350" V8 2-Bbl.	---	x	x	---	x	TCS, CCS, TAC	x
350" V8 2-Bbl.	---	x	---	x	x	TCS, CCS, A.I.R., TAC, EGR	x
350" V8 4-Bbl.	x	---	x	---	x	TCS, CCS, A.I.R., TAC, EGR	x
350" V8 4-Bbl.	x	---	---	x	x	TCS, CCS, A.I.R., EGR, TAC	x
350" V8 4-Bbl.	---	x	x	---	x	TCS, CCS, TAC	x
350" V8 4-Bbl.	---	x	---	x	x	TCS, CCS, A.I.R., TAC, EGR	x
455" V8 4-Bbl.	x	---	x	x	x	TCS, CCS, A.I.R., TAC, EGR	x
455" V8 4-Bbl.	---	x	x	x	x	TCS, CCS, A.I.R., TAC, EGR③	x

- ① - TCS - Transmission Controlled Spark, CCS - Controlled Combustion System, A.I.R. - Air Injection Reactor, EGR - Exhaust Gas Recirculation, 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.
1972 Cadillac					②		
472" V8 4-Bbl.	---	x	x	x	x	A.I.R., SCS, TAC, CCS	x
500" V8 4-Bbl.	---	x	x	x	x	A.I.R., SCS, TAC, CCS	x

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

1972 Emission Control Application

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Chevrolet							
140" 4-Cyl. 1-Bbl.	x	x	x	x	②	A.I.R.⑦,CCS③,TAC,TCS④	x
140" 4-Cyl. 2-Bbl.	x	x	x	x	x	A.I.R.⑦,CCS③,TAC,TCS④	x
250" 6-Cyl. 1-Bbl.	x	x	x	x	x	A.I.R.⑥,CCS③,TAC,TCS	x
307" V8 2-Bbl.	x	x	x	x	x	A.I.R.⑥⑩,CCS③,TAC,TCS	x
350" V8 2-Bbl.	x	x	x	x	x	A.I.R.⑥⑪,CCS③,TAC⑩,TCS	x
350" V8 4-Bbl.	x	x	x	x	x	A.I.R.⑥⑪,CCS③,TAC⑩,TCS	x
400" V8 2-Bbl.	x	x	x	x	x	A.I.R.⑥,CCS③,TAC,TCS	x
402" V8 4-Bbl.	x	x	x	x	x	A.I.R.⑥,TAC⑩,TCS	x
454" V8 4-Bbl.	x	x	x	x	x	A.I.R.⑥,TAC⑩,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 - All 90 HP, except Calif.
- ④ - All except Calif. Auto. Trans. models.
- ⑤ - All except Calif.
- ⑥ - Required for Calif.
- ⑦ - All 110 HP engines and 90 HP Calif. models only.
- ⑧ - Required for Calif., optional for all other states.
- ⑨ - On 307", only used on 165 HP.
- ⑩ - All except open element air cleaner.
- ⑪ - Open element air cleaner only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Chrysler Corp.							
198" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, TCS①, EGR①, A.I.R.①	x
225" 6-Cyl. 1-Bbl.	x	x	x	x	x	TAC, TCS①, EGR①, A.I.R.①	x
318" V8 2-Bbl.	x	x	x	x	x	TAC, TCS①, EGR①	x
340" V8 4-Bbl.	x	x	x	x	x	TAC, TCS①, EGR①	x
360" V8 2-Bbl.	---	x	x	x	x	TAC, TCS①, EGR①	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, TCS①, EGR①, DAS, A.I.R.①	x
400" V8 4-Bbl.	x	---	x	x	x	TAC, TCS①, DAS, A.I.R.①, EGR①	x
400" V8 4-Bbl.	---	x	x	x	x	TAC, TCS①, EGR①, DAS①, A.I.R.①	x
440" V8 4-Bbl.	x	---	x	x	x	TAC, TCS①, DAS, EGR①, A.I.R.①	x
440" V8 4-Bbl.	---	x	x	x	x	TAC, TCS①, EGR①, DAS①, A.I.R.①	x
440" V8 3x2-Bbl.	x	---	x	x	x	TAC, TCS①, DAS, EGR①, A.I.R.①	x
440" V8 3x2-Bbl.	---	x	x	x	x	TAC, TCS①, EGR①, DAS①, A.I.R.①	x

- ① - TAC - Thermostatic Air Cleaner, TCS - Transmission Controlled Spark, EGR - Exhaust Gas Recirculation, DAS - Distributor Advance Solenoid, A.I.R. - Air Injection Reactor.
- ② - Type 4 closed crankcase.
- ③ - Calif. only.

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Ford Motor Co.							
1600 cc 4-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO, DV	x
2000 cc 4-Cyl. 2-Bbl.	x	x	x	x	x	TAC, IMCO, DV	x
170" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO, TCS	x
200" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO, TCS	x
200" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO, ESC	x
240" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO, TCS	x
250" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, IMCO, TCS	x
250" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, IMCO	x
302" V8 2-Bbl.	x	---	x	x	x	TAC, IMCO, TCS	x
302" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	x
351" V8 2-Bbl.	x	---	x	x	x	TAC, IMCO, TCS②	x
351" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO, TCS	x
351" V8 4-Bbl.	x	---	x	x	x	TAC, IMCO, TCS	x
351" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO, TCS②	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, IMCO	x
429" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO, ESC	x
460" V8 4-Bbl.	---	x	x	x	x	TAC, IMCO	x

- ① - TAC - Thermostatic Air Cleaner, IMCO - Improved Combustion System, DV - Decel Valve, TCS - Transmission Controlled Spark, ESC - Electronic Spark Control. ② - Type 4 closed crankcase.
 ③ - 351" C engines only.
 ④ - Cobra Jet engines only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Jeep							
232" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS	x
258" 6-Cyl. 1-Bbl.	x	x	x	x	x	TCS	x
304" V8 2-Bbl.	x	---	x	x	x	A.I.R., TCS, TAC	x
304" V8 2-Bbl.	---	x	x	x	x	TCS, TAC	x
360" V8 2-Bbl.	x	---	x	x	x	A.I.R., TCS, TAC	③
360" V8 2-Bbl.	---	x	x	x	x	A.I.R.④, TCS, TAC	x

- ① - TCS - Transmission Controlled Spark, A.I.R. - Air Injection Reactor, TAC - Thermostatic Air Cleaner.
 ② - Type 4 closed crankcase.
 ③ - Except truck (Heavy Duty).
 ④ - Truck (Heavy Duty) only.

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Oldsmobile							
350" V8 2-Bbl.②	x	---	x	x	x	TCS, CCS, TAC	x
350" V8 2-Bbl.	---	x	x	x	x	DVCS, CCS, TAC	x
350" V8 4-Bbl.	x	---	x	x	x	TCS, CCS, TAC	x
350" V8 4-Bbl.	---	x	x	x	x	DVCS, CCS, TAC	x
455" V8 4-Bbl.③	---	x	x	x	x	DVCS, CCS, TAC	x
455" V8 4-Bbl. W30	x	x	x	x	x	DVCS, CCS, TAC	x
455" V8 4-Bbl.④	x	x	x	x	x	DVCS, CCS, TAC	x

- ① - TCS - Transmission Controlled Spark, DVCS - Distributor Vacuum Control Switch, CCS - Controlled Combustion System, TAC - Thermostatically Controlled Air Cleaner. ② - Toronado.
 ③ - Non A/C. ④ - Type 4 closed crankcase.
 ⑤ - Except W30 and Toronado.

1972 Emission Control Application

DOMESTIC CARS

EMISSION CONTROL SYSTEMS							
Mfg. & Engine	Man. Trans.	Auto. Trans.	Federal	Calif.	PCV	Emission Systems & Devices ①	Fuel Evap.
1972 Pontiac					②		
250" 6-Cyl. 1-Bbl.	x	---	x	x	x	TAC, CCS, CEC	x
250" 6-Cyl. 1-Bbl.	---	x	x	x	x	TAC, CCS, CEC, A.I.R.	x
307" V8 2-Bbl.	x	x	x	x	x	TAC, CCS, CEC	x
350" V8 2-Bbl.	--	x	x	x	x	TAC, CCS, SCS	x
400" V8 2-Bbl.	---	x	x	x	x	TAC, CCS, SCS	x
400" V8 4-Bbl.	x	---	x	x	x	TAC, CCS, SCS③, TCS④	x
400" V8 4-Bbl.	--	x	x	x	x	TAC, CCS, SCS	x
455" V8 4-Bbl.	x	---	x	x	x	TAC, CCS, SCS③, TCS④	x
455" V8 4-Bbl.	---	x	x	x	x	TAC, CCS, SCS	x

① — TAC — Thermostatically Controlled Air Cleaner, CCS — Controlled Combustion System, CEC — Combined Emission Control Valve, SCS — Speed Controlled Spark, TCS — Transmission Controlled Spark, A.I.R. — Air Injection Reactor.

② — Type 4 closed crankcase.

③ — Three-speed Man. Trans.

④ — Four-speed Man. Trans.