

# Emission Control Application

1971 EMISSION CONTROL SYSTEMS (CONT.)						
Mfg. & Model	PCV	A.I.R.	TAC	Engine Modifications ①	Fuel Evap.	
					Case	Can.
Triumph Stag	X	---	X	DDD	---	X
All Other Models	X	---	---	DDD	---	X
Volkswagen Type 1 & 2	X	---	X	TP	---	X
Type 3 & 4	X	---	---	EFI	---	X
Volvo Carburetor Models	X	---	X	DMS, VR	---	X
Fuel Inj. Models	X	---	---	EFI	---	X

① - **CRV** - Coasting Richer Valve, **DD** - Dual Distributors, **DDD** - Dual Diaphragm Distributor, **DDV** Distributor Deceleration Valve, **DMS** - Dual Manifold System, **DP** - Dashpot, **DPD** - Dual Point Distributor, **DV** - Decel Valve, **EAC** - Electric Assist Choke, **EFI** - Electronic Fuel Injection, **FCO** - Fuel Cut Off, **ISS** - Idle Stop Solenoid, **MCV** - Mixture Control Valve, **MFI** - Mechanical Fuel Injection, **SCS** Speed Controlled Spark, **TCS** - Transmission Controlled Spark, **TO** - Thermal Override, **TPV** Throttle Poppet Valve, **TP** - Throttle Positioner, **VR** - Vacuum Retard.

- ② - Exhaust emission control accomplished by internal engine modifications.  
 ③ - TCS used on manual transmission equipped vehicles only.  
 ④ - California automatic transmission equipped vehicles only use DPD.  
 ⑤ - Thermal reactor system.  
 ⑥ - Decel valve only used on 1.1 liter models with manual transmission.  
 ⑦ - No charcoal used in cannister.

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Alfa Romeo	X	---	---	MFI	X	---	---
Audi	X	---	---	②	---	X	---
BMW 1600 & 2002	X	X	X	----	---	X	---
2002 Tii	X	---	---	MFI	---	X	---
3.0 Models	X	---	X	SCS	---	X	X
Capri 1600 (Federal)	X	---	X	DV, DDD	---	X	---
1600 (Calif.)	X	---	X	DV, DDD, TCS	---	X	---
2000 (Federal)	X	---	X	DV, DDD	---	X	---
2000 (Calif.)	X	---	X	DV, SCS	---	X	---
2600	X	---	X	DV, SCS	---	X	---
Colt	X	---	X	TP, FCO	---	X	---
Courier Federal	X	---	---	TP, DPD	X	---	---
Calif.	X	X	---	CRV	X	---	---
Cricket Single Carb.	X	---	---	DV, DDD	---	X	---
Twin Carb.	X	---	---	DV	---	X	---
Datsun 1200	X	---	X	TP, TCS ③	X	---	---
510 Man. Trans.	X	---	X	TCS, DPD, EAC, DV	X	---	---
510 Auto. Trans.	X	---	X	SCS, DPD, EAC, DV	X	---	---
Pickup	X	---	X	TCS, DPD, EAC DV	X	---	---
240Z Man. Trans.	X	X	---	TP	X	---	---
240Z Auto. Trans.	X	X	---	TP, DPD, TO	X	---	---
Fiat	X	---	---	TP	---	X	---
Jaguar	X	X	---	----	---	X	---
LUV	X	X	X	CRV, TCS, DPD	X	---	---

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					Case	Can.	
Mazda Piston Engines	X	---	---	TP, DPD, FCO	X	---	---
R-100	X	X ④	---	DD	---	X	---
RX-2 & RX-3	X	X ④	---	DD, TP	---	X	---
Mercedes-Benz 220	X	---	X	TP, VR, TO	X	---	---
250 & 250 C	X	---	X	DDD, TO, TP	X	---	---
280 SE	X	---	X	MFI, TCS, DDV, MCV, ISS	X	---	---
600	X	---	X	MFI, DDV, MCV	X	---	---
All Other Models	X	---	X	EFI, DDV	X	---	---
MG	X	X	---	----	---	X	---
Opel	X	---	X ④	DDD	---	X	---
Peugeot 304	X	---	X	SCS	---	X	---
504	X	---	X	TP, FCO	---	X	---
Porsche 914	X	---	---	EFI	---	X	---
911 Series	X	---	X	MFI, VR	---	X	---
Renault R-12	X	---	---	DV	---	X	---
R-16	X	---	---	TP	---	X	---
Rover Land Rover	X	---	---	FCO, TPV	---	X	---
3500S Sedan	X	---	---	TPV, DP, DDD	---	X	---
Saab V4	X	---	X	DV	---	X	---
99	X	---	---	②	---	X	---
99 E	X	---	---	EFI	---	X	---
Subaru	X	---	---	VR, DV, FCO	X	---	---
Toyota 8R-C Man. Trans.	X	---	---	TP, TCS	---	X	---
8R-C Auto. Trans.	X	---	---	TP, SCS	---	X	---
18R-C & 3K-C	X	---	---	TP, SCS	---	X	---
2T-C	X	---	---	TP, SCS, MCV	---	X	---
4M	X	X	---	TP, SCS	---	X	---
F	X	---	---	TP, SCS, VR	---	X	---
Triumph Stag	X	---	X	DDD	---	X	---
All Other Models	X	---	---	DDD	---	X	---
Volkswagen Type 1 & 2	X	---	X	TP	---	X	X ④
Type 3	X	---	---	EFI	---	X	X ④
Type 4	X	---	---	EFI	---	X	---
Volvo Carburetor Models ⑦	X	---	X	VR, DMS	---	X	---
Fuel Inj. Models	X	---	---	EFI	---	X	---

① - CRV - Coasting Richer Valve, DD - Dual Distributors, DDD - Dual Diaphragm Distributor, DDV - Distributor Deceleration Valve, DMS - Dual Manifold System, DP - Dashpot, DPD - Dual Point Distributor, DV - Decel Valve, EAC - Electric Assist Choke, EFI - Electronic Fuel Injection, FCO - Fuel Cut Off, ISS - Idle Stop Solenoid, MCV - Mixture Control Valve, MFI - Mechanical Fuel Injection, SCS - Speed Controlled Spark, TCS - Transmission Controlled Spark, TO - Thermal Override, TPV - Throttle Poppet Valve, TP - Throttle Positioner, VR - Vacuum Retard.

② - Exhaust emission control accomplished by internal engine modifications.

③ - TCS used on manual transmission equipped vehicles only.

④ - Thermal reactor system.

⑤ - TAC used on all except GT models.

⑥ - Calif. automatic transmission equipped vehicles only use EGR.

⑦ - Not sold in California.