

Emission Control Application

1968 EMISSION CONTROL SYSTEMS (CONT.)				
Mfg. & Model	PCV	A.I.R.	TAC	Engine Modifications ①
Renault	X	---	---	TP
Rolls-Royce & Bentley	X	X	---	DP
Rover				
Land Rover	X	---	---	FCO, TPV
2000 Sedan	X	---	---	TPV, DP ②
Saab V4	X	---	---	④
Simca	X	---	---	TP
Toyota	X	X	---	----
Triumph				
TR-4A & Spitfire	X	---	---	TPV
GT-6 & TR-250	X	---	---	DDD
Volkswagen				
Type 1 & 2	X	---	X	TP
Type 3	X	---	---	EFI
Volvo	X	---	X	VR, DMS

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 - Engine under 50 cubic inches, no exhaust emission control required.

③ - Dashpot is used only on dual carburetor models with manual transmission.

④ - Exhaust emission control accomplished by internal engine modifications.

1969 EMISSION CONTROL SYSTEMS				
Mfg. & Model	PCV	A.I.R.	TAC	Engine Modifications ①
Alfa Romeo	X	---	---	MFI
Austin America	X	X	---	----
Austin-Healey Sprite	X	X	---	----
BMW	X	X	---	----
Citroen	X	X	---	----
Cortina	X	X	---	----
Datsun				
Pickup	X	---	---	FCO
Patrol	X	---	---	DDV
All Other Models	X	X	---	----
Fiat				
850 ②	X	---	---	----
124	X	---	---	TP
Jaguar	X	---	---	DMS
Lotus	X	---	---	DMS
Mercedes-Benz				
220 Models	X	---	---	TP, VR, TO
Fuel Inj. Models	X	---	---	MFI
All Other Models	X	X	---	----
MG	X	X	---	----
Opel	X	X	---	----
Peugeot	X	---	---	TP
Porsche				
912 Models	X	---	---	TP, VR
911 T Models	X	---	---	TP
900 E & S Models	X	---	---	MFI

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				①
Renault	X	---	---	TP
Rolls-Royce & Bentley	X	X	---	DP
Rover				
Land Rover	X	---	---	FCO, TPV
2000 Sedan	X	---	---	TPV, DP ③
Saab V4	X	---	---	④
Simca	X	---	---	TP
Toyota	X	X	---	----
Triumph				
Spitfire	X	---	---	TPV
All Others Models	X	---	---	DDD
Volkswagen				
Type 1 & 2	X	---	X	TP
Type 3	X	---	---	EFI
Volvo	X	---	X	VR, DMS

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- ② - Engine under 50 cubic inches, no exhaust emission control required.
- ③ - Dashpot is used only on dual carburetor models with manual transmission.
- ④ - Exhaust emission control accomplished by internal engine modifications.

1970 EMISSION CONTROL SYSTEMS						
Mfg. & Model	PCV	A.I.R.	TAC	Engine Modifications ①	Fuel Evap.	
					Case	Can.
Alfa Romeo	X	---	---	MFI	X	---
Audi	X	---	---	②	---	X
Austin American	X	X	---	----	---	X
BMW						
1600 & 2000	X	X	---	----	---	X
2500 & 2800	X	---	X	DDD, TP	---	X
Capri	X	---	X	DV, DDD	---	X
Cortina						
1600	X	---	X	DV, DDD	---	X
1600 GT	X	X	---	----	---	X
Datsun						
1200	X	---	X	TP, TCS ④	X	---
1600 Sports	X	X	---	DV	X	---
2000 Sports	X	X	---	----	X	---
510 Man. Trans.	X	X	X	TCS, DPD, CRV	X	---
510 Auto. Trans.	X	X	X	SCS, DPD, CRV	X	---
Pickup	X	X	X	TCS, DPD, CRV	X	---
240Z	X	X	---	TP	X	---
Fiat						
850 ⑤	X	---	---	----	---	X
124	X	---	---	TP	---	X
Jaguar	X	---	---	DMS	---	X
Mercedes-Benz						
220 Models	X	---	---	TP, VR, TO	X	---
250 & 280S Models	X	---	---	DDD, TO, TP, EAC	X	---
Fuel Inj. Models	X	---	---	MFI, DDD, TO, FCO	X	---
MG	X	X	---	----	---	X
Opel	X	---	X	DDD, DV ④	---	X