

1974-79 EMISSION CONTROL APPLICATIONS 3-9

All Manufacturers (Cont.)

1977 IMPORTED EMISSION SYSTEMS		
Mfg. & Model	Emission Control Systems & Devices	Remarks
ARROW	PCV, TAC, HAS ^① , MCV, OSAC, SAS, TCIS ^② , TR ^② , EGR, FES	① - High Altitude Only. ② - California Only.
AUDI Fox & 100LS	PCV, CIS, DDD, DV ^① , EGR, CAT ^② , FES	① - Man. Trans. Only. ② - California Only.
BMW 320i 520i & 630CSi	PCV, A.I.R., CIS, TR ^① , VR, EGR, FES PCV, A.I.R., AFC, TR, VR, EGR, FES	① - Except Federal Models.
CAPRI II	PCV, A.I.R., TAC, CSSA, DDD, DVCV, EAC, SDV, VHC, EGR, CAT ^① , FES	① - 2800cc & Calif. 2300cc.
COLT	PCV, TAC, HAS ^① , MCV, OSAC, SAS, TCIS ^② , TR ^② , EGR, FES	① - High Altitude Only. ② - California Only.
COURIER	PCV, A.I.R., TAC, DV, SDV, TOCS ^① , EGR, CAT ^① , FES	① - California Only.
DATSUN F10	PCV, A.I.R., TAC, AC ^① , BPT, CAC ^① , DP, EAC, FCO, ISCS, STCS, TCS, TOCS, EGR, CAT ^① , FES	① - California Only.
200SX	PCV, A.I.R., TAC, AC ^① , BCDD, BPT, CAC ^① , DP, EAC, FCO, ISCS, EGR, CAT ^① , FES	② - Man. Trans. Only.
B210	PCV, A.I.R., TAC, AC ^① , BPT, CAC ^① , DP, EAC, FCO, ISCS, STCS ^③ , EGR, CAT ^① , FES	③ - Exc. Fed. Auto. Trans.
620 (Pickup)	PCV, A.I.R., TAC, AC ^① , BCDD, BPT, CAC ^① , DP, EAC, FCO, EGR, CAT ^① , ISCS, STCS ^③ , FES	
710	PCV, A.I.R., TAC, AC ^① , BCDD, BPT, CAC ^① , DP, EAC, FCO, ISCS, EGR, CAT ^① , STCS, TCS ^③ , FES	
810	PCV, AFC, BCDD, BPT, TCS ^② , EGR, CAT ^①	
280Z	PCV, AFC, BCDD, BPT, EGR, CAT ^①	

AC - Altitude Compensator
A.I.R. - Air Injection System
BPT - Back Pressure Transducer
CAC - Combined Air Control Valve
CAT - Catalytic Converter
CB - Choke Breaker System
CIS - Continuous Injection System
CO - Choke Opener System
CRV - Coasting Richer Valve
CSSA - Cold Start Spark Advance
CTAV - Cold Temperature Actuated Vacuum
DDD - Dual Diaphragm Distributor
DDV - Distributor Decel Valve
DP - Dashpot

DV - Decel Valve
DVCV - Dist. Vac. Control Valve
EAC - Electric Assist Choke
EGR - Exhaust Gas Recirculation
FCO - Fuel Cut-Off Solenoid
FES - Fuel Evaporation System
HAS - High Altitude System
ITS - Ignition Timing Control System
MCV - Mixture Control Valve
OSAC - Orifice Spark Advance Control
PAS - Pulse Air System
PCV - Positive Crankcase Ventilation
PVCS - Power Valve Control System

SAS - Secondary Air System
SCS - Speed Controlled Spark
SDV - Spark Delay Valve
SS - Start Control System
STCS - Spark Timing Control System
TAC - Thermostatic Air Cleaner
TCE - Transmission Controlled EGR
TCS - Transmission Controlled Spark
TOCS - Throttle Opener Control System
TP - Throttle Positioner
TR - Thermal Reactor
UVS - Underhood Vent System
VHC - Vacuum Heat Control Valve
VR - Vacuum Retard

3-10 **1974-79 EMISSION CONTROL APPLICATIONS**
All Manufacturers (Cont.)

1977 IMPORTED EMISSION SYSTEMS (Cont.)		
Mfg. & Model	Emission Control Systems & Devices	Remarks
FIAT X1/9 124 128 131	PCV, A.I.R., DP, DVCV, FCO, CAT ^① , FES PCV, A.I.R., TAC, DVCV, EGR, CAT ^① , FES PCV, A.I.R., TAC, DP, DVCV, SDV, TCS, CAT ^① , FES PCV, A.I.R., FCO, EGR, CAT ^① , FES	① — California only.
HONDA Civic Civic CVCC Accord	PCV, A.I.R., TAC, ITS, TCS ^① , TOCS ^① , VR, FES PCV, TAC, DP, ITS, SS, TP, FES PCV, TAC, DP, ITS, SS, TP, FES	① — Man. trans. only.
JAGUAR XJ6 XJ12 & XJS	PCV, A.I.R., TAC, FCO, VR, EGR, CAT, FES PCV, A.I.R., DV, MPC, TCS, EGR, CAT, FES	
LANCIA All Models	PCV, A.I.R., TCE, EGR, CAT ^① , FES	① — California only.
LUV	PCV, A.I.R., TAC, CRV, DP ^① , MCV ^② , EGR, CAT ^② , FES	① — Man. trans. only. ② — California only.
MAZDA 808 (1300) 808 (1600) GLC Cosmo RX-3 SP RX-4 Rotary Pickup	PCV, A.I.R. ^① , TAC, DV, ITS ^③ , SDV ^{③⑤} CAT, FES, STCS, TP PCV, A.I.R., TAC, CRV ^{②③} , DP ^{①④} , TP ^③ , DV, ITS ^② , EGR ^① , CAT ^① , FES, SDV ^④ PCV, A.I.R. ^① , TAC, CRV, DV, ITS ^③ , TP, CAT, FES PCT, A.I.R., TAC, ATR, CRV ^{②③} , DV, DF ^{①⑤} , ITS ^② , SDV ^④ , STCS, TP ^① , EGR ^④ , FES PCV, A.I.R., TAC, ATR, DV, ITS, TR, EGR ^{①④} , FES PCV, A.I.R., TAC, AIR, DV, ITS, TR, EGR ^④ , FES PCV, A.I.R., TAC, ATR, DV, ITS, TR, FES	① — California only. ② — Federal only. ③ — Man. trans. only. ④ — Auto. trans. only. ⑤ — Station wagon only. ⑥ — Exc. Calif. man. trans.

AC — Altitude Compensator
A.I.R. — Air Injection System
BPT — Back Pressure Transducer
CAC — Combined Air Control Valve
CAT — Catalytic Converter
CB — Choke Breaker System
CIS — Continuous Injection System
CO — Choke Opener System
CRV — Coasting Richer Valve
CSSA — Cold Start Spark Advance
CTAV — Cold Temperature Actuated Vacuum
DDD — Dual Diaphragm Distributor
DDV — Distributor Decel Valve
DP — Dashpot

DV — Decel Valve
DVCV — Dist. Vac. Control Valve
EAC — Electric Assist Choke
EGR — Exhaust Gas Recirculation
FCO — Fuel Cut-Off Solenoid
FES — Fuel Evaporation System
HAS — High Altitude System
ISCS — Idle Speed Control System
ITS — Ignition Timing Control System
MCV — Mixture Control Valve
OSAC — Orifice Spark Advance Control
PAS — Pulse Air System
PCV — Positive Crankcase Ventilation
PVCS — Power Valve Control System

SAS — Secondary Air System
SCS — Speed Controlled Spark
SDV — Spark Delay Valve
SS — Start Control System
STCS — Spark Timing Control System
TAC — Thermostatic Air Cleaner
TCE — Transmission Controlled EGR
TCS — Transmission Controlled Spark
TOCS — Throttle Opener Control System
TP — Throttle Positioner
TR — Thermal Reactor
UVS — Underhood Vent System
VHC — Vacuum Heat Control Valve
VR — Vacuum Retard

1974-79 EMISSION CONTROL APPLICATIONS 3-11

All Manufacturers (Cont.)

1977 IMPORTED EMISSION SYSTEMS (Cont.)		
Mfg. & Model	Emission Control Systems & Devices	Remarks
MERCEDES-BENZ 230 Series 280 Series 450 Series 6.9	PCV, A.I.R., TAC, SCS, TP, EGR, CAT., FES	① — Calif. & high altitude only.
	PCV, A.I.R., CIS, SCS, EGR, CAT, FES	② — Federal only.
	PCV, A.I.R.①, PAS②, CIS, SCS, EGR, CAT, FES	
	PCV, A.I.R., CIS, SCS, EGR, CAT, FES	
MG Midget & MGB	PCV, A.I.R., TAC, FCO, EGR, CAT①, FES	① — California only.
OPEL	PCV, A.I.R., TAC, CRV, DP①, SDV②, EGR, CAT③, FES	① — Man. trans. only. ② — Federal only. ③ — California only.
PEUGEOT 504 604	PCV, A.I.R., TAC, DV, EGR, CAT, FES	
	PCV, A.I.R., TAC, DV, UVS, EGR, CAT, FES	
PORSCHE 911S 924 Turbo Carrera	PCV, A.I.R., CIS, TR, VR, EGR, FES	① — Federal only.
	PCV, A.I.R.①, CIS, EGR, CAT②, FES	② — California only.
	PCV, A.I.R., CIS, FCO, TR, VR, EGR, FES	
RENAULT R5 R12 R17 R17 Gordini	PCV, A.I.R., TAC, CSSA, DP①, EAC②, EGR, CAT③, FES	① — Fed. man. trans. only.
	PCV, A.I.R., TAC, CSSA, DP①, EAC②, EGR, CAT③, FES	② — Auto. trans. only.
	PCV, A.I.R., TAC, EGR, FES	③ — California only.
	PCV, A.I.R., AFC, DDD, EGR, FES	
SAAB 99	PCV, PAS①, CIS②, DV, SDV①, EGR, CAT③, FES	① — Federal only. ② — Calif. & high altitude use Bosch Lambda CIS ③ — Calif. & high altitude only.
SUBARU 1600	PCV, TAC, CR, DDD, DV, FCO, SAS, EGR, FES	

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 A.I.R. — Air Injection System
 BPT — Back Pressure Transducer
 CAC — Combined Air Control Valve
 CAT — Catalytic Converter
 CB — Choke Breaker System
 CIS — Continuous Injection System
 CO — Choke Opener System
 CRV — Coasting Richer Valve
 CSSA — Cold Start Spark Advance
 CTAV — Cold Temperature Actuated Vacuum
 DDD — Dual Diaphragm Distributor
 DDV — Distributor Decel Valve
 DP — Dashpot</p> | <p>DV — Decel Valve
 DVCV — Dist. Vac. Control Valve
 EAC — Electric Assist Choke
 EGR — Exhaust Gas Recirculation
 FCO — Fuel Cut-Off Solenoid
 FES — Fuel Evaporation System
 HAS — High Altitude System
 ISCS — Idle Speed Control System
 ITS — Ignition Timing Control System
 MCV — Mixture Control Valve
 OSAC — Orifice Spark Advance Control
 PAS — Pulse Air System
 PCV — Positive Crankcase Ventilation
 PVCS — Power Valve Control System</p> | <p>SAS — Secondary Air System
 SCS — Speed Controlled Spark
 SDV — Spark Delay Valve
 SS — Start Control System
 STCS — Spark Timing Control System
 TAC — Thermostatic Air Cleaner
 TCE — Transmission Controlled EGR
 TCS — Transmission Controlled Spark
 TOCS — Throttle Opener Control System
 TP — Throttle Positioner
 TR — Thermal Reactor
 UVS — Underhood Vent System
 VHC — Vacuum Heat Control Valve
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3-12 **1974-79 EMISSION CONTROL APPLICATIONS**
All Manufacturers (Cont.)

1977 IMPORTED EMISSION SYSTEMS (Cont.)		
Mfg. & Model	Emission Control Systems & Devices	Remarks
TOYOTA 2F Engine	PCV, A.I.R., TAC, HAS, PVCS ^① , STCS, TP, TR ^① , VHC ^② , EGR, CAT, FES	① — California only.
2T-C Engine	PCV, A.I.R., TAC, AAP, CB, CO ^① , DDD ^③ , EAC, HAS, MCV ^④ , STCS, TP, EGR, CAT, FES	② — Federal only.
3K-C Engine	PCV, TAC, ATR, FCO, MCV, SAS, STCS, EGR, CAT, FES	③ — Cold weather applications only.
20R Engine	PCV, A.I.R., TAC, AAP, CB, EAC, HAS, STCS, TP, EGR, CAT, FES	④ — Man. trans. only.
TRIUMPH Spitfire	PCV, A.I.R., TAC, FCO, VR, EGR, CAT, FES	
TR7	PCV, A.I.R., TAC, FCO, EGR, CAT, FES	
VOLKSWAGEN Type 1	PCV, TAC, AFC, DDD, DV ^① , EGR, CAT ^② , FES	① — Man. trans. only.
Type 2	PCV, TAC, AFC, DV, EGR, DDD, CAT ^② , FES	② — California only.
Dasher	PCV, A.I.R., CIS, DDD, DV ^① , EGR, CAT ^② , FES	
Rabbit & Scirocco	PCV, A.I.R., CIS, DDD, DV, EGR, CAT ^① , FES	
VOLVO 240 Series	PCV, A.I.R., CIS ^① , EGR, CAT, FES	① — Bosch Lambda CIS.
260 Series	PCV, A.I.R., CIS, EGR, CAT ^② , FES	② — California only.

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| AC — Altitude Compensator | DV — Decel Valve | SAS — Secondary Air System |
| A.I.R. — Air Injection System | DVCV — Dist. Vac. Control Valve | SCS — Speed Controlled Spark |
| BPT — Back Pressure Transducer | EAC — Electric Assist Choke | SDV — Spark Delay Valve |
| CAC — Combined Air Control Valve | EGR — Exhaust Gas Recirculation | SS — Start Control System |
| CAT — Catalytic Converter | FCO — Fuel Cut-Off Solenoid | STCS — Spark Timing Control System |
| CB — Choke Breaker System | FES — Fuel Evaporation System | TAC — Thermostatic Air Cleaner |
| CIS — Continuous Injection System | HAS — High Altitude System | TCE — Transmission Controlled EGR |
| CO — Choke Opener System | ISCS — Idle Speed Control System | TCS — Transmission Controlled Spark |
| CRV — Coasting Richer Valve | ITS — Ignition Timing Control System | TOCS — Throttle Opener Control System |
| CSSA — Cold Start Spark Advance | MCV — Mixture Control Valve | TP — Throttle Positioner |
| CTAV — Cold Temperature Actuated Vacuum | OSAC — Orifice Spark Advance Control | TR — Thermal Reactor |
| DDD — Dual Diaphragm Distributor | PAS — Pulse Air System | UVS — Underhood Vent System |
| DDV — Distributor Decel Valve | PV — Positive Crankcase Ventilation | VHC — Vacuum Heat Control Valve |
| DP — Dashpot | PVCS — Power Valve Control System | VR — Vacuum Retard |