

DIAGNOSTIC SOLUTIONS ACROSS THE WORLD

**ADVANCED
DIAGNOSTICS**

TECHNICAL INFORMATION



**KEY PROGRAMMING SYSTEMS
APPLICATION LIST**



Web: WWW.ADVANCED-DIAGNOSTICS.CO.UK
info@advanced-diagnostics.co.uk

SOFTWARE PURCHASE GUIDE

SOFTWARE CATEGORY	PART NUMBER	VEHICLE MANUFACTURER & DESCRIPTION	ADDITIONAL SOFTWARE REQUIRED
C	ADS140	BA FALCON	
C	ADS143	BMW MINI	
A	ADS113	CHRYSLER/JEEP	
B	ADS141	CHRYSLER PIN CODE	ADS113
B	ADS160	CHRYSLER CAN 2	ADS113
A	ADS119	DAEWOO	
A	ADS121	FIAT/ALFA/LANCIA	
A	ADS100	FORD Europe / USA	
A+	ADS133	FORD/MAZDA CODED	ADS100
C	ADS123	FORD ADVANCED (USA)	ADS100
C	ADS114	FORD CAN PATS	ADS100
A	ADS102	GM/OPEL	
C	ADS130	GM/OPEL CAN BUS	ADS102
C	ADS129	GM/OPEL PIN CODE	ADS102
A	ADS138	GM USA	
A	ADS110	HONDA/ACURA	
B	ADS118	HYUNDAI	
C	ADS148	HYUNDAI CAN BUS	ADS118
C	ADS135	ISUZU	
A	ADS136	IVECO	
A	ADS151	JAGUAR	
B	ADS120	KIA	
C	ADS147	KIA CAN BUS	ADS120
C	ADS132	KIA/HYUNDAI PIN CODE	ADS120 or ADS118
C	ADS108	LDV	
B	ADS126	MAZDA CODE	
C	ADS137	MERCEDES SPRINTER	
B	ADS117	MITSUBISHI	
A	ADS112	NISSAN	
C	ADS131	NISSAN CAN BUS	ADS112
A	ADS105	PEUGEOT/CITROEN	
C	ADS142	PEUGEOT/CITROEN CAN	ADS105
B	ADS128	PROTON	
A	ADS104	RENAULT	
A	ADS106	ROVER/LAND ROVER	
B	ADS144	SAAB	
B	ADS145	SAAB CAN	ADS144
B	ADS127	SUBARU	
B	ADS109	SUZUKI	
A	ADS125	TOYOTA/LEXUS	
B	ADS150	TOYOTA PROXIMITY/SMART	ADS125
A	ADS115	VAG	
C	ADS146	VAG CAN	ADS115
C	ADS149	VAG DIESEL PIN CODE	ADS115
C	ADS116	VAG PIN CODE	ADS115
B	ADS134	VY COMMODORE/ GTO	

INDEX

MANUFACTURER	SOFTWARE REQUIRED	PAGE
ACURA	ADS110	PAGE 4
ALFA	ADS121	PAGE 5
AUDI	ADS115 + ADS116 + ADS146 + ADS149	PAGE 6
BMW	ADS143	PAGE 9
CHEVROLET	ADS102	PAGE 10
CHRYSLER	ADS113 + ADS141 + ADS160	PAGE 11
CITROEN	ADS105 + ADS142	PAGE 12
DACIA	ADS104	PAGE 13
DAEWOO	ADS119	PAGE 14
DODGE	ADS113 + ADS141 + ADS160	PAGE 15
FIAT	ADS121	PAGE 16
FORD	ADS100 + ADS133	PAGE 17
FORD USA	ADS100 + ADS114 + ADS123	PAGE 18
GENERAL MOTOR'S	ADS102 + ADS129 + ADS130	PAGE 19
GM HOLDEN	ADS102 + ADS129 + ADS130	PAGE 21
GM USA	ADS138	PAGE 23
HONDA	ADS110	PAGE 24
HYUNDAI	ADS118 + ADS132 + ADS148	PAGE 25
INFINITI	ADS112	PAGE 27
ISUZU	ADS135	PAGE 28
IVECO	ADS136	PAGE 29
JAGUAR	ADS151	PAGE 30
JEEP	ADS113 + ADS141 + ADS160	PAGE 31
KIA	ADS120 + ADS132 + ADS147	PAGE 32
LANCIA	ADS121	PAGE 33
LAND ROVER	ADS106	PAGE 34
LDV	ADS108	PAGE 35
LEXUS	ADS125 + ADS150	PAGE 36
LINCOLN	ADS100	PAGE 37
MAZDA	ADS133	PAGE 38
MERCEDES BENZ	ADS137	PAGE 39
MERCURY	ADS100	PAGE 40
MITSUBISHI	ADS117	PAGE 41
NISSAN	ADS112 + ADS131	PAGE 42
PEUGEOT	ADS105 + ADS142	PAGE 43
PONTIAC	ADS134	PAGE 44
PLYMOUTH	ADS113 + ADS141	PAGE 45
PROTON	ADS128	PAGE 46
RENAULT	ADS104	PAGE 47
ROVER	ADS106	PAGE 48
SAAB	ADS144 + ADS145	PAGE 49
SEAT	ADS115 + ADS116 + ADS146 + ADS149	PAGE 50
SKODA	ADS115 + ADS116 + ADS146 + ADS149	PAGE 53
SUBARU	ADS127	PAGE 56
SUZUKI	ADS109	PAGE 57
TOYOTA USA	ADS125 + ADS150	PAGE 58
TOYOTA	ADS125 + ADS150	PAGE 59
VW	ADS115 + ADS116 + ADS146 + ADS149	PAGE 60

ACURA



				1234	DTC		EMS		
NSX	1997⇒2003	✓		x	x	x	x	x	x
RL	2000⇒2003	✓		x	x	x	x	x	x
RL	1996⇒1999	✓		x	x	x	x	x	x
CL	1999⇒2003	✓		x	x	x	x	x	x
INTEGRA	2000⇒2001	✓		x	x	x	x	x	x
MDX	2001⇒2003	✓		x	x	x	x	x	x
RSX	2002⇒2003	✓		x	x	x	x	x	x
TL	1999⇒2003	✓		x	x	x	x	x	x
TSX	2004	✓		x	x	x	x	x	x

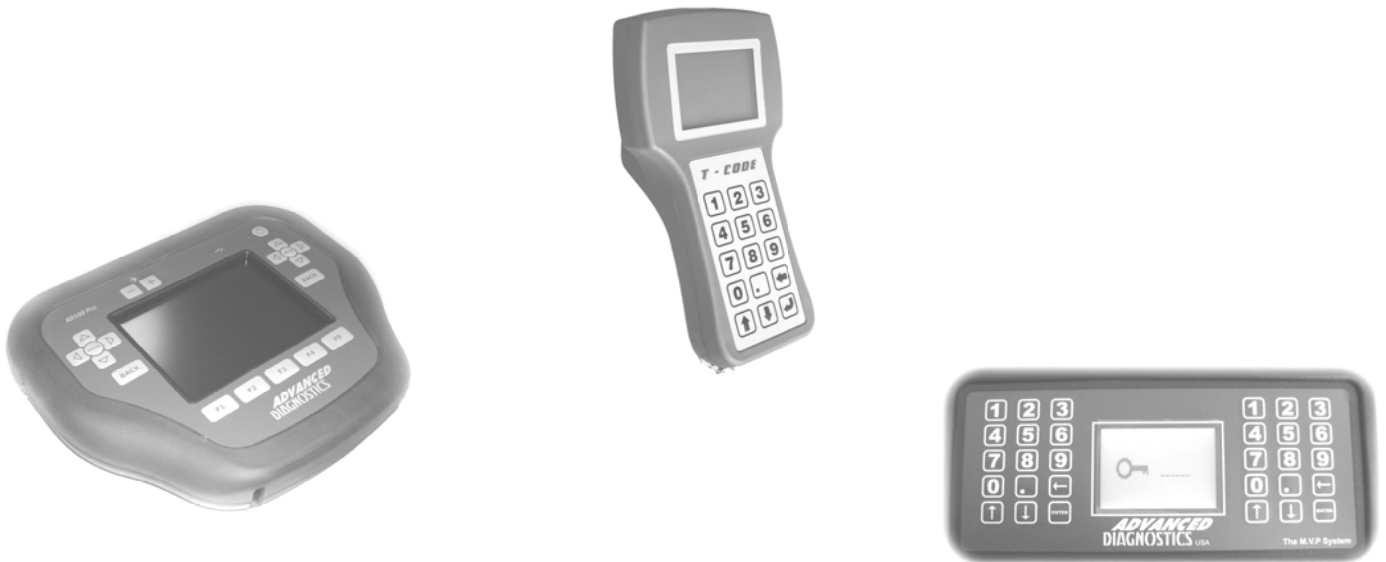


Acura

ALFA



				1234	DTC		EMS		
147	ALL	✓	✓	✓	✓	✓	x	x	✓
156	1998 ⇨	✓	✓	✓	✓	✓	x	x	✓
166	1998 ⇨	✓	✓	✓	✓	✓	x	x	✓
GT	ALL	✓	✓	✓	✓	✓	x	x	✓



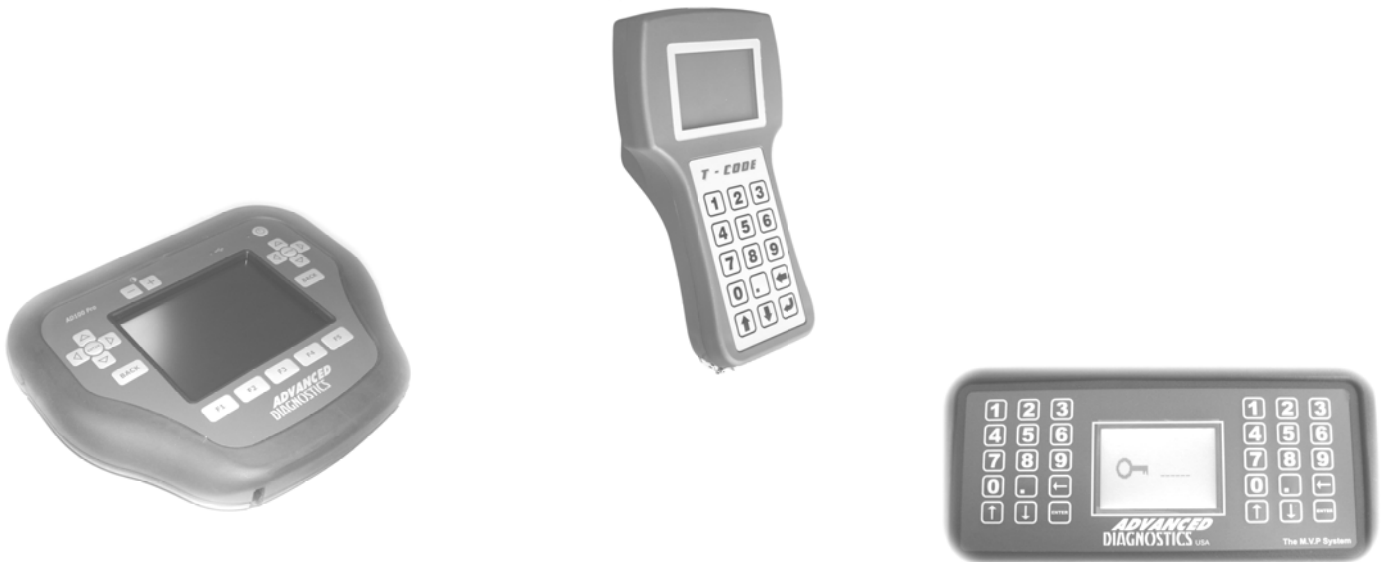
Alfa

AUDI



				1234	DTC		EMS		
A3	ALL	✓	✓	✓	✓	x	✓	✓*	x
A4	ALL	✓	✓	✓	✓	x	✓	✓*	x
A6	⇒ 1996	✓	✓	✓	✓	x	✓	✓*	x
A6	1996 ⇒	✓	✓	✓	✓	x	✓	✓*	x
A8	⇒ 1996	✓	✓	✓	✓	x	✓	✓*	x
A8	1996 ⇒	✓	✓	✓	✓	x	✓	✓*	x
COUPE	⇒ 1997	✓	✓	✓	✓	x	✓	✓*	x
80/90	⇒ 1997	✓	✓	✓	✓	x	✓	✓*	x
TT	ALL	✓	✓	✓	✓	x	✓	✓*	x
ALLROAD	ALL	✓	✓	✓	✓	x	✓	✓*	x




✓* = See PIN CODE READING applications list.

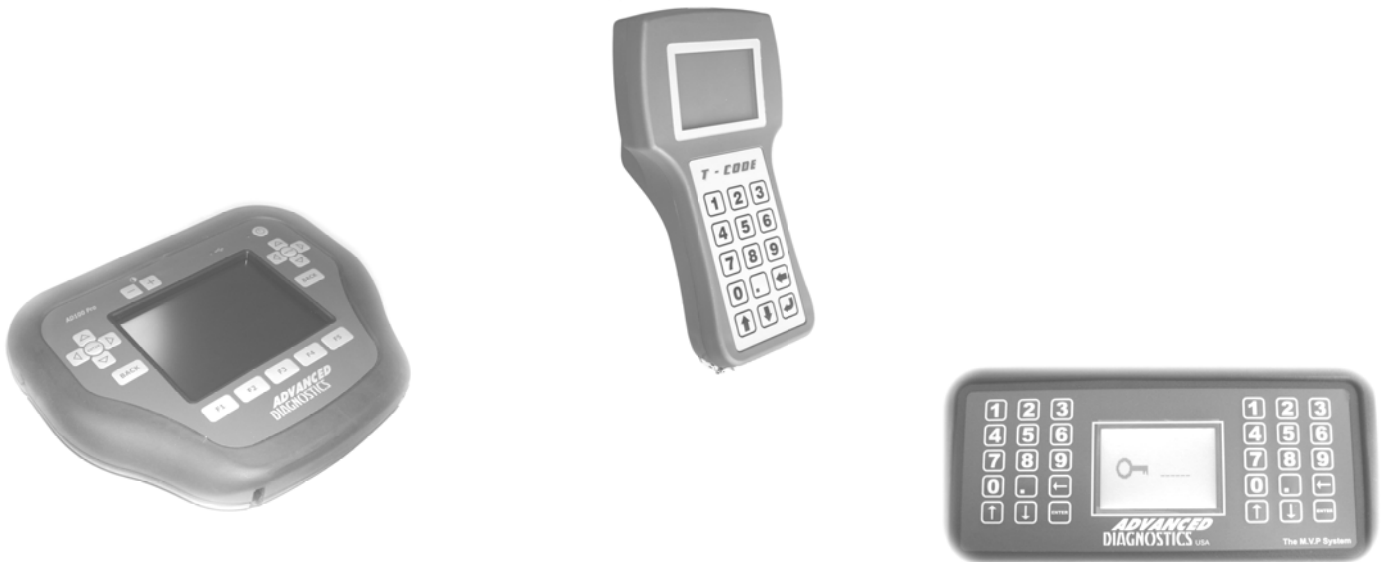


Audi

AUDI PIN CODE READING







			
BOSCH	EDC15M		✓
BOSCH	EDC15P		✓
BOSCH	EDC15VM		✓
BOSCH	EDC15V		✓
BOSCH	EDC15P+		✓
SYSTEM 1	Z9Z only		✓



Audi









**AUDI PIN CODE READING**

			
AUZ7Z0Y	VDO D03	A6 ALLROAD	✓
AUZ9Z0T	SYSTEM 1	A6	✓
AUZ7Z0V	VDO D09	A6	✓
AUZ7Z0W	VDO	A6	✓
AUZ7Z0A	VDO	A6	✓
AUZ7Z0V	VDO	A4	✓
AUZ5Z0X	MM4	A4	✓
	MM4	A4	✓
AUZ7Z0X	VDO D09	S4	✓
AUZ7Z0X	VDO D07	S4	✓
AUZ7Z0Y	VDO D12	A4	✓
AUZ6Z0B	MOTOMETER RB4 D36	A4	✓
AUZ7Z0V	VDO	A3	✓
AUZ7Z0T	VDO D07	A3	✓
AUZ7Z0W	VDO D02	A3	✓
AUZ7Z0W	VDO V09	A3	✓
	VDO D11, D15	A3	✓
AUZ7Z0V	VDO	A3	✓
AUZ7Z0Y	VDO	S3	✓
AUZ7Z0A	VDO	A3	✓
AUZ7Z0C	VDO	S3	✓
AUZ5Z0Y	MM 4	AUDI TT	✓
AUZ5Z0Y	MM 4	AUDI TT	✓
	VDO	A2	✓

Audi

BMW



				1234	DTC				
MINI COOPER	2001 ⇨	x	✓	✓	x	x	x	x	x
MINI COOPER S	2001 ⇨	x	✓	✓	x	x	x	x	x
MINI COUPE	2001 ⇨	x	✓	✓	x	x	x	x	x
MINI CONVERTABLE	2001 ⇨	x	✓	✓	x	x	x	x	x
MINI ONE	2001 ⇨	x	✓	✓	x	x	x	x	x



BMW

CHEVROLET



				1234	DTC		EMS		
LUMINA	ALL	✓	✓	✓	✓	✓	x	✓	✓
CAPRICE	ALL	✓	✓	✓	✓	✓	x	✓	✓



Chevrolet











CHRYSLER



				1234	DTC		EMS		
300M	1999 ⇨ 2003	✓	✓	✓	x	x	✓	x	x
CIRRUS	1999 ⇨ 2000	✓	✓	✓	x	x	✓	x	x
CONCORDE	1998 ⇨ 2003	✓	✓	✓	x	x	✓	x	x
LHS	1999 ⇨ 2001	✓	✓	✓	x	x	✓	x	x
NEON	2000 ⇨ 2004	✓	✓	✓	x	x	✓	x	x
PT CRUISER	2001 ⇨ 2005	✓	✓	✓	x	x	✓	x	x
PT CRUISER	2006 ⇨	✓	✓	✓	x	x	x	x	x
SEBRING 2DR HTP	2001 ⇨ 2005	✓	✓	✓	x	x	✓	x	x
SEBRING 4DR HTP	2001 ⇨ 2005	✓	✓	✓	x	x	✓	x	x
SEBRING CONV	1998 ⇨ 2005	✓	✓	✓	x	x	✓	x	x
SEBRING	2007 ⇨	✓	✓	✓	x	x	x	x	x
TOWN & COUNTRY	2001 ⇨ 2003	✓	✓	✓	x	x	✓	x	x
TOWN & COUNTRY	2004 ⇨ 2005	✓	✓	✓	x	x	✓	x	x
300 (CAN BUS)	2005	✓	✓	✓	✓	✓	x	✓	✓
300-C Hemi (CAN BUS)	2005	✓	✓	✓	✓	✓	x	✓	✓
PACIFICA	2004	✓	✓	✓	✓	✓	x	x	x

Chrysler

CITROEN

									
SAXO	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
XSARA 2	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
XSARA	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
XANTIA 2	1995 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
EVASION 2	1995 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
BERLINGO	1996 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
PICASSO	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
JUMPY/ JUMPER	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
RELAY	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
SYNERGIE	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
C2	2002 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
C3	2002 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
C3 Pluriel	2002 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
C4 (CAN BUS)	ALL	✓	✓	✓	✓	✓	✗	@ - UK	✓
C5	2002 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
C5 (CAN BUS)	2005 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
C8	2005 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓



DACIA



				1234	DTC		EMS		
SOLENZA	ALL	✓	✓	✓	✓	✓	x	x	x
LOGAN	ALL	✓	✓	✓	✓	✓	x	x	x



Dacia

DAEWOO

				1234	DTC		EMS		
BROUGHAM II	ALL	✓	x	x	x	x	x	x	x
CIELO	ALL	✓	x	x	x	x	x	x	x
ESPERO	ALL	✓	x	x	x	x	x	x	x
KALOS	ALL	✓	✓	x	x	x	x	x	x
LACETTI	ALL	✓	✓	x	x	x	x	x	x
LANOS	ALL	✓	✓	x	x	x	x	x	x
LEGANZA	ALL	✓	✓	x	x	x	x	x	x
LEZO	ALL	✓	x	x	x	x	x	x	x
MAGNUS	ALL	✓	x	x	x	x	x	x	x
MATIZ	ALL	✓	✓	x	x	x	x	x	x
NEXIA	ALL	✓	x	x	x	x	x	x	x
NUBIRA	ALL	✓	✓	x	x	x	x	x	x
NUBIRA II	ALL	✓	✓	x	x	x	x	x	x
PRINCE	ALL	✓	x	x	x	x	x	x	x
PRINCE II	ALL	✓	x	x	x	x	x	x	x
REMAN	ALL	✓	x	x	x	x	x	x	x
SUPER SALON	ALL	✓	x	x	x	x	x	x	x
TACUMA	ALL	✓	✓	x	x	x	x	x	x
ZETA	ALL	✓	x	x	x	x	x	x	x

Daewoo

DODGE



				1234	DTC		EMS		
CALIBER	2006 ⇨	✓	✓	✓	x	x	x	x	x
CARAVAN	2001⇨2003	✓	✓	✓	x	x	✓	x	x
CARAVAN (CAN BUS)	2004⇨2005	✓	✓	✓	x	x	x	✓	x
DAKOTA	1999⇨2004	✓	✓	✓	x	x	✓	x	x
DAKOTA (CAN BUS)	2005	✓	✓	✓	✓	✓	x	✓	x
DURANGO	1999⇨2003	✓	✓	✓	x	x	✓	x	x
DURANGO (CAN BUS)	2004⇨2005	✓	✓	✓	✓	✓	x	✓	x
INTREPID	1998⇨2003	✓	✓	✓	x	x	✓	x	x
MAGNUM	2005	✓	✓	✓	✓	✓	x	✓	x
RAM PICKUP	2002⇨2005	✓	✓	✓	x	x	✓	x	x
RAM PICKUP	2006⇨	✓	✓	✓	x	x	x	x	x
STRATUS 2DR HTP	2001⇨2003	✓	✓	✓	x	x	✓	x	x

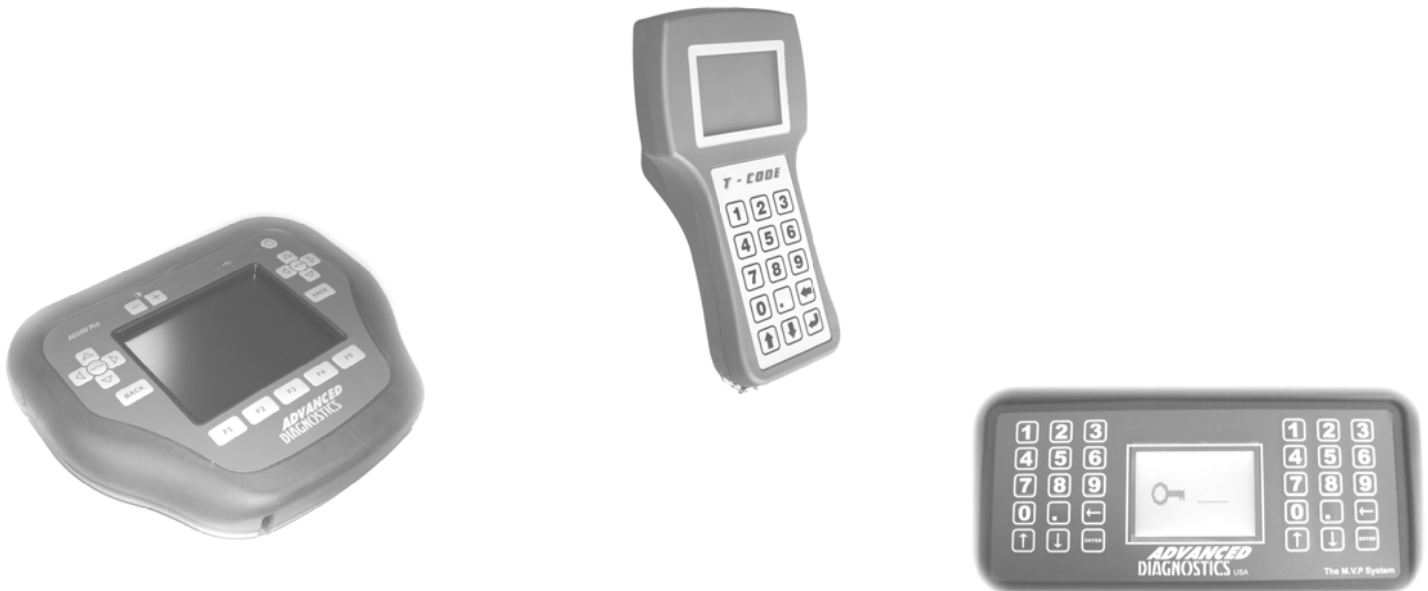


Dodge

FIAT



				1234	DTC		EMS		
SCUDO	ALL	✓	✓	✓	✓	✓	x	x	✓
DOBLO	ALL	✓	✓	✓	✓	x	x	x	✓
DUCATO	1998 ⇨	✓	x	✓	✓	✓	x	x	✓
MULTIPLA	1998 ⇨	✓		✓	✓	✓	x	x	✓
MULTIPLA (NEW)	2006 ⇨	✓	✓	✓	✓	✓	x	x	✓
PALIO	ALL	✓	✓	✓	✓	x	x	x	✓
PUNTO (NEW SHAPE)	ALL	✓	✓	✓	✓	x	x	x	✓
SEICENTO	1999 ⇨	✓		✓	✓	✓	x	x	✓
STILO	ALL	✓	✓	✓	✓	x	x	x	✓
ULYSSE	ALL	✓	✓	✓	✓	✓	x	x	✓
IDEAL	ALL	✓	✓	✓	✓	✓	x	x	✓
NEW PANDA	ALL	✓	✓	✓	✓	x	x	x	✓



Fiat

FORD



CMAX	ALL	✓	✎	✓	✓	x	x	@	x
CONNECT	ALL	✓	✎	✓	✓	x	x	@	x
COUGAR	ALL	✓	✎	x	✓	x	x	x	x
COURIER	ALL	✓	✎	x	✓	x	x	x	x
ESCAPE	ALL	✓	✎	x	✓	x	x	x	x
ESCORT	ALL	✓	✎	x	✓	x	x	x	x
EXPLORER	ALL	✓	✎	x	✓	x	x	x	x
FALCON	ALL	✓	✎	✓	✓	x	x	@	x
FAIRLANE	ALL	✓	✎	x	✓	x	x	x	x
FAIRMONT	ALL	✓	✎	x	✓	x	x	x	x
FIESTA	ALL	✓	✎	✓	✓	x	x	@	x
FOCUS	ALL	✓	✎	✓	✓	x	x	@	x
FUSION	ALL	✓	✎	✓	✓	x	x	@	x
GALAXY	ALL	✓	✎	x	✓	x	x	x	x
GRANADA	ALL	✓	✎	x	✓	x	x	x	x
KA	ALL	✓	✎	✓	✓	x	x	@	x
LTD	ALL	✓	✎	x	✓	x	x	x	x
MAVERICK	ALL	✓	✎	x	✓	x	x	x	x
MONDEO	ALL	✓	✎	✓	✓	x	x	@	x
ORION	ALL	✓	✎	x	✓	x	x	x	x
PUMA	ALL	✓	✎	x	✓	x	x	x	x
SCORPIO	ALL	✓	✎	x	✓	x	x	x	x
TOURNEO	ALL	✓	✎	✓	✓	x	x	@	x
TRANSIT	ALL	✓	✎	✓	✓	x	x	@	x
WINDSTAR	ALL	✓	✎	x	✓	x	x	x	x



FORD USA






500	2005	✓	✎	x	✓	x	x	x	x
CONTOUR	ALL	✓	✎	x	✓	x	x	x	x
CROWN	ALL	✓	✎	x	✓	x	x	x	x
ESCAPE	ALL	✓	✎	x	✓	x	x	x	x
EXCURSION	2000⇒ 2003	✓	✎	x	✓	x	x	x	x
EXPEDITION	ALL	✓	✎	x	✓	x	x	x	x
EXPLORER	ALL	✓	✎	x	✓	x	x	x	x
F150	1999⇒2003	✓	✎	x	✓	x	x	x	x
F250	1999⇒2001	✓	✎	x	✓	x	x	x	x
F250(DIESEL)	BRASIL	✓	✎	x	✓	x	x	x	x
F250(PETROL)	BRASIL	✓	✎	x		x	x	x	x
FOCUS	ALL	✓	✎	x	✓	x	x	x	x
FREESTYLE	2005	✓	✎	x	✓	x	x	x	x
F-SERIES	1999⇒ 2002	✓	✎	x	✓	x	x	x	x
F-SERIES	1999⇒ 2001	✓	✎	x	✓	x	x	x	x
FUSION	ALL	✓	✎	x	✓	x	x	x	x
MILAN	ALL	✓	✎	x	✓	x	x	x	x
MOUNTAINEER	ALL	✓	✎	x	✓	x	x	x	x
MUSTANG	ALL	✓	✎	x	✓	x	x	x	x
RANGER	ALL	✓	✎	x	✓	x	x	x	x
SPORT TRAC	ALL	✓	✎	x	✓	x	x	x	x
TAURUS	ALL	✓	✎	x	✓	x	x	x	x
THUNDERBIRD	ALL	✓	✎	x	✓	x	x	x	x
WINDSTAR	ALL	✓	✎	x	✓	x	x	x	x
ZEPHER	ALL	✓	✎	x	✓	x	x	x	x

GENERAL MOTORS

				1234	DTC		EMS		
AGILA	ALL	✓	✓	✓	✓	✓	x	x	✓
ARENA	1995 ⇨	✓	✓	✓	✓	✓	x	✓	✓
ASTRA - F	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
ASTRA - G	1998 ⇨	✓	✓	✓	✓	✓	x	x	✓
ASTRA - H	2003 ⇨	✓	✓	✓	✓	✓	x	x	✓
BLAZER	ALL	✓	✓	✓	✓	✓	x	x	✓
CALIBRA	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
CAVALIER	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
COMBO	ALL	✓	✓	✓	✓	✓	x	✓	✓
CORSA - B	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
CORSA - C	2000 ⇨	✓	✓	✓	✓	✓	x	✓	✓
FRONTERA	1995 ⇨	✓	✓	✓	✓	✓	x	x	✓
FRONTERA-B	1999 ⇨	✓	✓	✓	✓	✓	x	x	✓
MERIVA	ALL	✓	✓	✓	✓	✓	x	✓	✓
MONTERAY	ALL	✓	✓	✓	✓	✓	x	✓*	✓
MONARO	ALL	✓	✓	✓	✓	✓	x	✓	✓
OMEGA - B	ALL	✓	✓	✓	✓	✓	x	✓*	✓
S10	ALL	✓	✓	✓	✓	✓	x	x	✓
SINTRA	1997 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
SIGNUM	ALL	✓	✓	✓	✓	✓	x	x	✓
TIGRA	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
TIGRA-B	2005 ⇨	✓	✓	✓	✓	✓	x	✓	✓
VECTRA-B	1996 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
VECTRA-C	2002 ⇨	✓	✓	✓	✓	✓	x	x	✓
VIVARO	2002 ⇨	✓	✓	✓	✓	✓	x	x	✓
VX220	ALL	✓	✓	✓	✓	✓	x	x	✓
ZAFIRA	1999 ⇨	✓	✓	✓	✓	✓	x	x	✓

GENERAL MOTORS PIN CODE READING



		
MERIVA	ALL	✓
CORSA-C	ALL	✓
TIGRA-B	ALL	✓
ARENA	1995 ⇨	✓*
ASTRA - F	1995⇨2001	✓*
CALIBRA	1995⇨1996	✓*
CALIBRA	1997⇨	✓*
CAVALIER	1995⇨	✓*
CORSA - B	1995⇨	✓*
MONTERAY	1996⇨1997	✓*
OMEGA - B	1994⇨1995	✓*
OMEGA - B	1996⇨	✓*
SINTRA	1997⇨	✓*
TIGRA	1995	✓*
TIGRA	1996⇨	✓*
VECTRA-B	1996⇨	✓*

✓* = Will read pin code on certain fixed code immobilisers.

General Motors

GM HOLDEN

HOLDEN



				1234	DTC		EMS		
ASTRA - F	1995 ⇨	✓	✓	✓	✓	✓	x	x	✓
ASTRA - G	1998 ⇨	✓	✓	✓	✓	✓	x	x	✓
CALIBRA	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
COMBO	ALL	✓	✓	✓	✓	✓	x	✓	✓
VR COMMODORE	ALL	✓	✓	✓	✓	✓	x	✓	✓
VS COMMODORE	ALL	✓	✓	✓	✓	✓	x	✓	✓
VT COMMODORE	ALL	✓	✓	✓	✓	✓	x	✓	✓
VX COMMODORE	ALL	✓	✓	✓	✓	✓	x	✓	✓
VY COMMODORE	ALL	✓	✓	✓	✓	✓	x	✓	✓
BARINA—B	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
BARINA—C	2000 ⇨	✓	✓	✓	✓	✓	x	✓	✓
FRONTERA	1995 ⇨	✓	✓	✓	✓	✓	x	x	✓
JACKAROO	ALL	✓	✓	✓	✓	✓	x	x	✓
MERIVA	ALL	✓	✓	✓	✓	✓	x	✓	✓
MONARO	ALL	✓	✓	✓	✓	✓	x	✓	✓
MONTERAY	1996 ⇨	✓	✓	✓	✓	✓	x	x	✓
OMEGA - B	ALL	✓	✓	✓	✓	✓	x	✓*	✓
RODEO	ALL	✓	✓	✓	✓	✓	x	x	✓
SINTRA	1997 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
SIGNUM	ALL	✓	✓	✓	✓	✓	x	x	✓
TIGRA	1995 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
TIGRA-B	2005 ⇨	✓	✓	✓	✓	✓	x	✓	✓
VECTRA-B	1996 ⇨	✓	✓	✓	✓	✓	x	✓*	✓
VECTRA-C	2002 ⇨	✓	✓	✓	✓	✓	x	x	✓
VIVARO	2002 ⇨	✓	✓	✓	✓	✓	x	x	✓
VU Ute	ALL	✓	✓	✓	✓	✓	x	✓	✓
WH STATESMAN	ALL	✓	✓	✓	✓	✓	x	✓	✓
WH CAPRICE	ALL	✓	✓	✓	✓	✓	x	✓	✓
ZAFIRA	1999 ⇨	✓	✓	✓	✓	✓	x	x	✓

✓* = Will read pin code on certain fixed code immobilisers.



HOLDEN

GM HOLDEN PIN CODE READING

		
MERIVA	ALL	✓
CORSA-C	ALL	✓
TIGRA-B	ALL	✓
ARENA	1995 ⇨	✓*
ASTRA - F	1995⇨2001	✓*
CALIBRA	1995⇨1996	✓*
CALIBRA	1997⇨	✓*
CAVALIER	1995⇨	✓*
CORSA - B	1995⇨	✓*
MONTERAY	1996⇨1997	✓*
OMEGA - B	1994⇨1995	✓*
OMEGA - B	1996⇨	✓*
SINTRA	1997⇨	✓*
TIGRA	1995	✓*
TIGRA	1996⇨	✓*
VECTRA-B	1996⇨	✓*

✓* = Will read pin code on certain fixed code immobilisers.

GM USA



LACROSS	2005	✓	x	x	x	x	x	x	x
LESABRE	2000⇒ 2005	✓	x	x	x	x	x	x	x
PARK AVE-	1997⇒ 2005	✓	x	x	x	x	x	x	x
RENDEZVOUS	2002⇒ 2005	✓	x	x	x	x	x	x	x
DEVILLE	2000⇒ 2005	✓	x	x	x	x	x	x	x
SEVILLE	1998⇒ 2005	✓	x	x	x	x	x	x	x
VENTURE	1999⇒ 2005	✓	x	x	x	x	x	x	x
AURORA	2001⇒ 2003	✓	x	x	x	x	x	x	x
SILHOUETTE	1999⇒ 2004	✓	x	x	x	x	x	x	x
AZTEC	2001⇒ 2005	✓	x	x	x	x	x	x	x
BONNEVILLE	2000⇒ 2005	✓	x	x	x	x	x	x	x
GRAND PRIX	2000⇒ 2003	✓	x	x	x	x	x	x	x
MONTANA	1999⇒ 2004	✓	x	x	x	x	x	x	x
TRANSPORT	1999	✓	x	x	x	x	x	x	x

GM USA

HONDA



				1234	DTC		EMS		
ACCORD	1995 ⇨ 2006	✓		x	x	x	x	x	x
CIVIC	1996 ⇨ 2005	✓		x	x	x	x	x	x
CR-V	2002 ⇨ 2006	✓		x	x	x	x	x	x
ELEMENT	2003 ⇨ 2006	✓		x	x	x	x	x	x
FR-V	2004	✓		x	x	x	x	x	x
HRV	ALL	✓		x	x	x	x	x	x
INSIGHT	2000 ⇨ 2003	✓		x	x	x	x	x	x
INTEGRA	1998 ⇨ 1999	✓		x	x	x	x	x	x
JAZZ	ALL	✓		x	x	x	x	x	x
ODYSSEY	1998 ⇨ 2003	✓		x	x	x	x	x	x
PILOT	2003	✓		x	x	x	x	x	x
PRELUDE	1997 ⇨ 2002	✓		x	x	x	x	x	x
RIDGLINE	2006	✓		x	x	x	x	x	x
S2000	2000 ⇨ 2003	✓		x	x	x	x	x	x
STREAM	ALL	✓		x	x	x	x	x	



Honda

HYUNDAI

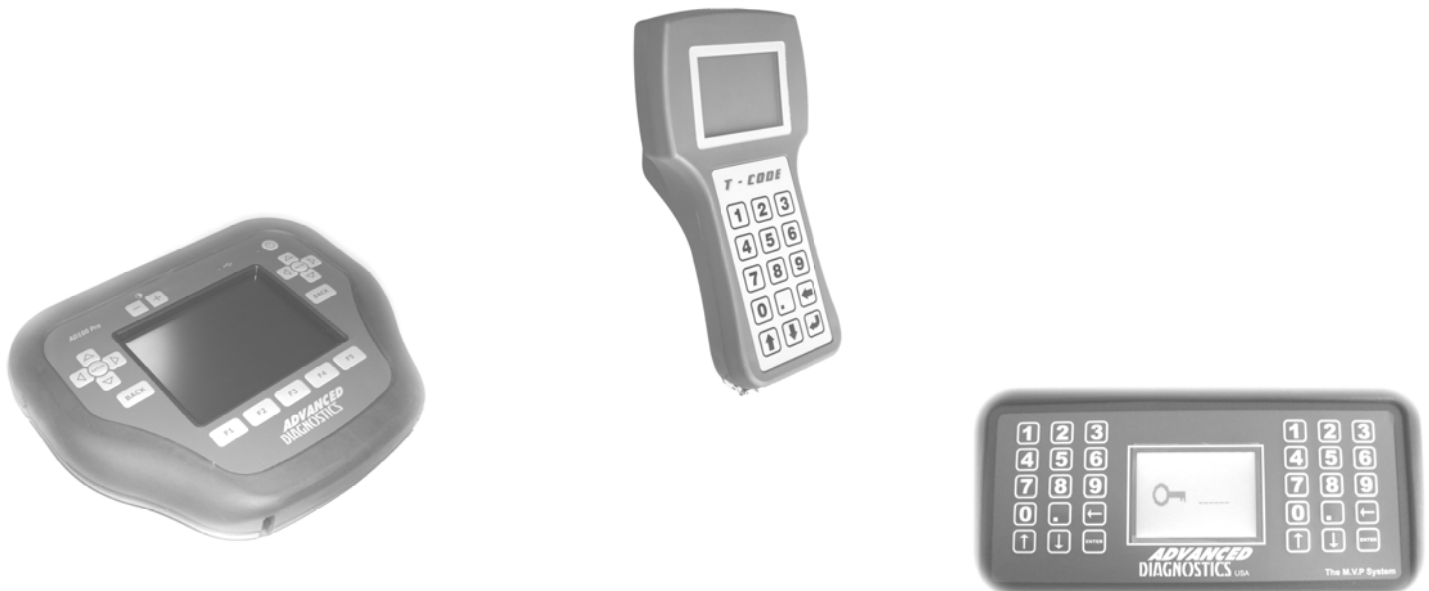


				1234	DTC		EMS		
ACCENT	ALL	✓	✓	✓	x	x	x	✓	x
AMICA	ALL	✓	x	✓	x	x	x	✓	x
ATOS	ALL	✓	x	✓	x	x	x	✓	x
AZERA	ALL	✓	x	✓	x	x	x	✓	x
CENTENNIAL	ALL	✓	x	✓	x	x	x	✓	x
COUPE	ALL	✓	✓	✓	x	x	x	✓	x
ELANTRA	ALL	✓	✓	✓	x	x	x	✓	x
EXCEL	ALL	✓	x	✓	x	x	x	✓	x
GALLOPER II	ALL	✓	x	✓	x	x	x	✓	x
GETZ	ALL	✓	✓	✓	x	x	x	✓	x
GK	ALL	✓	x	✓	x	x	x	✓	x
GRANDEUR	ALL	✓	x	✓	x	x	x	✓	x
H-1	ALL	✓	✓	✓	x	x	x	✓	x
H-1 TRUCK	ALL	✓	x	✓	x	x	x	✓	x
H-100	ALL	✓	x	✓	x	x	x	✓	x
H-100 TRUCK	ALL	✓	✓	✓	x	x	x	✓	x
HD COUPE	ALL	✓	x	✓	x	x	x	✓	x
MARCIA	ALL	✓	x	✓	x	x	x	✓	x
MATRIX	ALL	✓	✓	✓	x	x	x	✓	x
S COUPE	ALL	✓	x	✓	x	x	x	✓	x
SANTA FE	ALL	✓	✓	✓	x	x	x	✓	x
SANTA FE (CAN)	2006 ⇨	✓	✓	✓	x	✓	✓	✓	x
SANTAMO	ALL	✓	x	✓	x	x	x	✓	x
SONATA	ALL	✓	✓	✓	x	x	x	✓	x
TAXI	ALL	✓	x	✓	x	x	x	✓	x
TERRACAN	ALL	✓	✓	✓	x	x	x	✓	x
TIBURON	ALL	✓	x	✓	x	x	x	✓	x
TRAJET XG	ALL	✓	✓	✓	x	x	x	✓	x
TUCSON	ALL	✓	✓	✓	x	x	x	✓	x
XG 25	ALL	✓	✓	✓	x	x	x	✓	x
XG 30	ALL	✓	✓	✓	x	x	x	✓	x

HYUNDAI USA



				1234	DTC		EMS		
TIBURON	2004 ⇨	✓	✗	✓	✗	✗	✗	✓	✗
AZERA	2005 ⇨	✓	✗	✓	✗	✗	✗	✓	✗
SPORTAGE	2005 ⇨	✓	✗	✓	✗	✗	✗	✓	✗
XG300	2004 ⇨	✓	✗	✓	✗	✗	✗	✓	✗
XG350	2004 ⇨	✓	✗	✓	✗	✗	✗	✓	✗

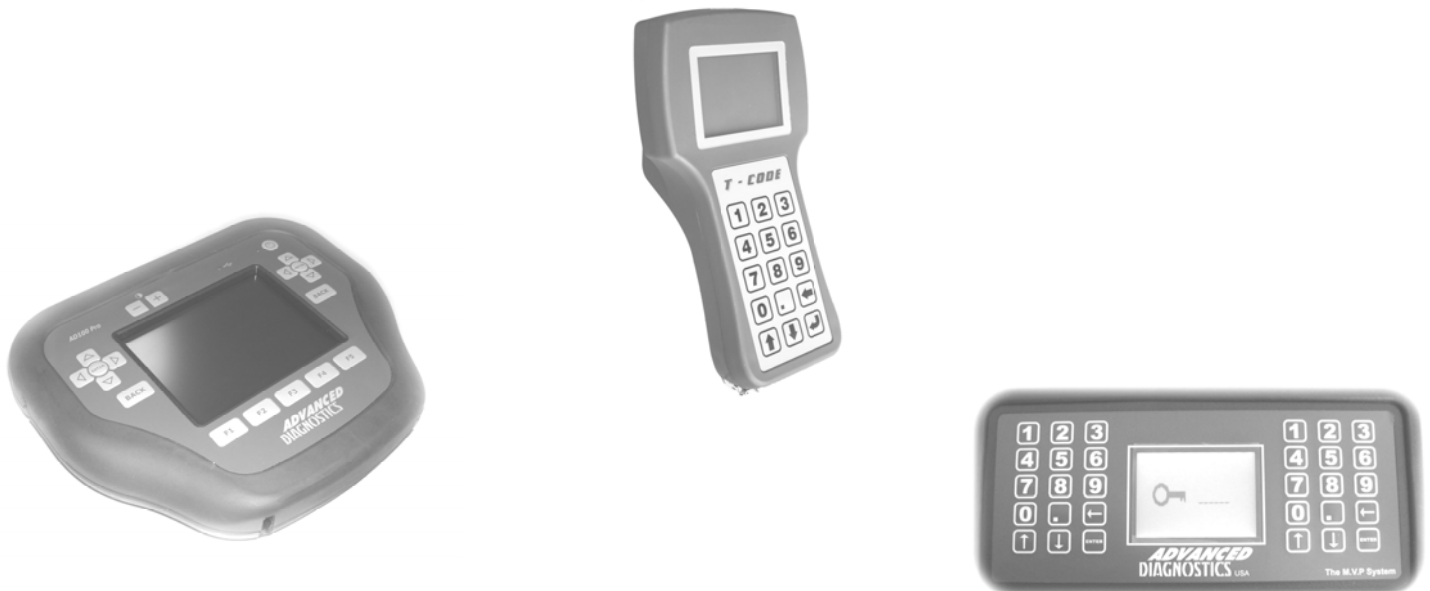


Hyundai

INFINITI



				1234	DTC		EMS		
FX35	2003 ⇨ 2005	✓		✓	✓	x	x	@	x
FX45	2003 ⇨ 2005	✓		✓	✓	x	x	@	x
G20	2000 ⇨ 2002	✓		✓x	✓	x	x	@	x
G35	2003 ⇨ 2006	✓		✓	✓	x	x	@	x
I30	1999 ⇨ 2004	✓		✓x	✓	x	x	@	x
I35	2000 ⇨ 2004	✓		✓x	✓	x	x	@	x
Q45	1997 ⇨ 1999	✓		x	✓	x	x	@	x
QX4	1999 ⇨ 2003	✓		✓x	✓	x	x	@	x
QX56	2004 ⇨ 2006	✓		✓	✓	x	x	@	x

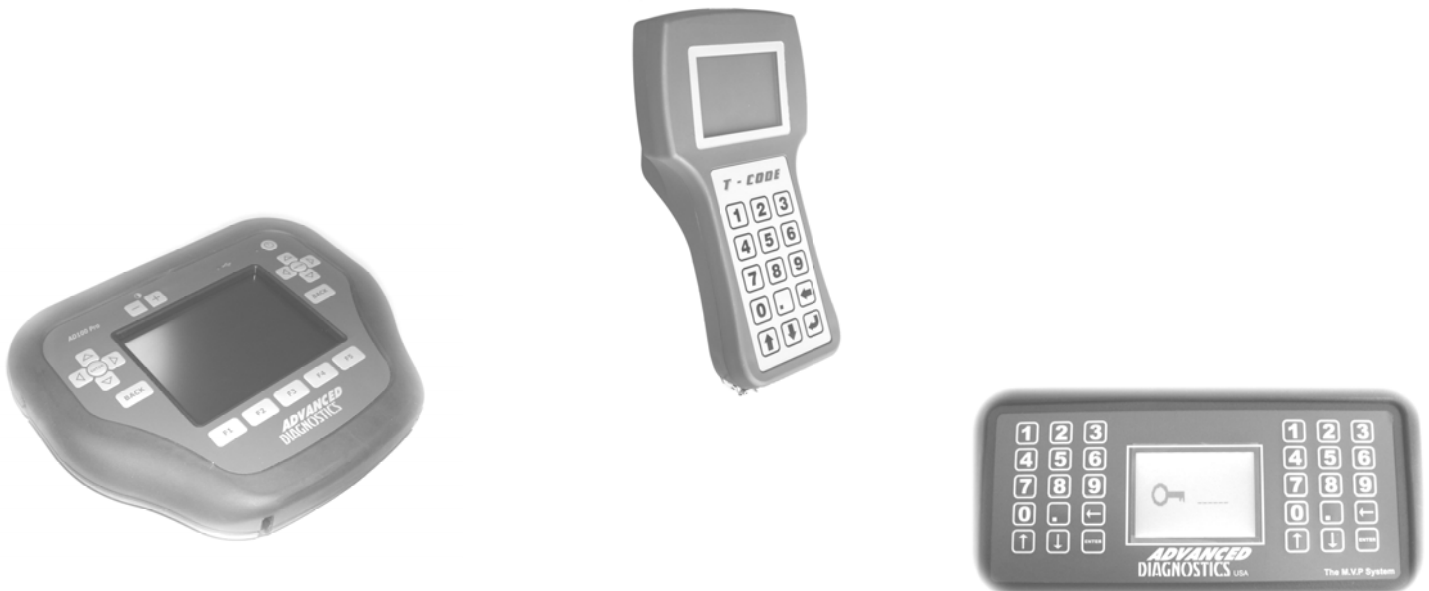


Infiniti

ISUZU










				1234	DTC		EMS		
TROOPER (12 VOLT ONLY)	ALL MODELS	✓	✓	✓	✓	✓	x	x	x
RODEO	ALL MODELS	✓	✓	✓	✓	✓	x	x	x



Isuzu

IVECO

IVECO

				1234	DTC		EMS		
DAILY	ALL	✓	✓	✓	✓	x	x	x	x
DAILY 35S 10, 11, 12, 13, 14, 17	ALL	✓	✓	✓	✓	x	x	x	x
DAILY 35C 10, 11, 12, 13, 14, 17	ALL	✓	✓	✓	✓	x	x	x	x
DAILY	ALL	✓	✓	✓	✓	x	x	x	x
DAILY	ALL	✓	✓	✓	✓	x	x	x	x
DAILY	ALL	✓	✓	✓	✓	x	x	x	x
DAILY 60C 15	ALL	✓	✓	✓	✓	x	x	x	x
DAILY	ALL	✓	✓	✓	✓	x	x	x	x

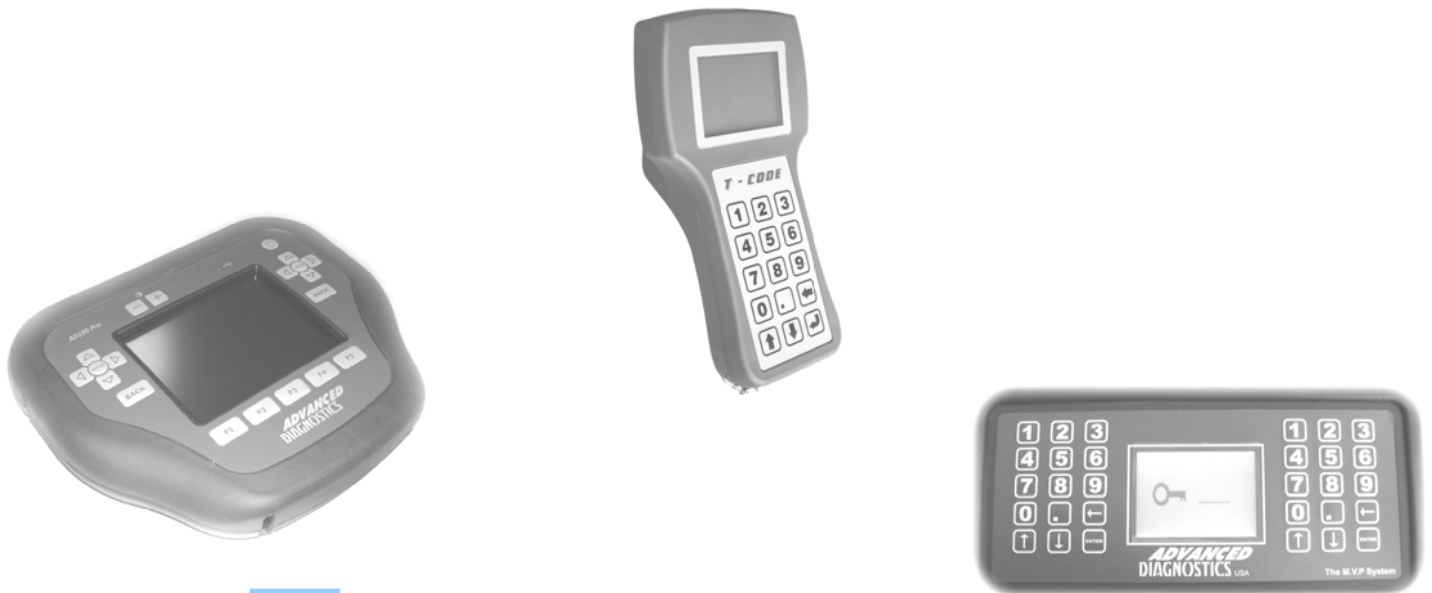


Iveco

JAGUAR



				1234	DTC		EMS		
S-TYPE	⇒ 2000	✓	✓	x	x	x	x	x	x
S-TYPE	2000 ⇒	✓	✓	✓	x	x	x	@	x
X-TYPE	1998 ⇒ 2005	✓	✓	✓	x	x	x	@	x
XJ8	1997 ⇒ 2004	✓	✓	x	x	x	x	x	x
XJ8	2004 ⇒	✓	✓	✓	x	x	x	@	x
XJR	1998 ⇒ 2004	✓	✓	x	x	x	x	x	x
XJR	2004 ⇒	✓	✓	✓	x	x	x	@	x
XJ6	1997 ⇒ 2003	✓	✓	x	x	x	x	x	x
XJ6	2003 ⇒	✓	✓	✓	x	x	x	@	x
Sovereign	1997 ⇒ 2003	✓	✓	x	x	x	x	x	x
Sovereign	2004 ⇒	✓	✓	✓	x	x	x	@	x
XKR	2000 ⇒ 2004	✓	✓	✓	x	x	x	@	x
XK8	1998 ⇒ 2005	✓	✓	✓	x	x	x	@	x



Jaguar

JEEP










				1234	DTC		EMS		
CHEROKEE	1999 ⇨ 2001	✓	✓	✓	x	x	✓	x	x
COMPASS	2007 ⇨	✓	✓	✓	x	x	x	x	x
GRAND CHEROKEE	1999 ⇨ 2004	✓	✓	✓	x	x	✓	x	x
GRAND CHEROKEE (CAN BUS)	2005	✓	✓	✓	✓	✓	x	✓	x
LIBERTY	2002 ⇨ 2003	✓	✓	✓	x	x	✓	x	x
WRANGLER	1998 ⇨ 2004	✓	✓	✓	x	x	✓	x	x



Jeep

KIA

				1234	DTC		EMS		
AMANTI	ALL	✓	✓	✓	x	x	x	✓	x
AVELLA	ALL	✓	x	✓	x	x	x	✓	x
CARENS	ALL	✓	✓	✓	x	x	x	✓	x
CARNIVAL	ALL	✓	✓	✓	x	x	x	✓	x
CLARUS	ALL	✓	x	✓	x	x		✓	x
ELAN	ALL	✓	x	✓	x	x	x	✓	x
ENTERPRISE	ALL	✓	x	✓	x	x	x	✓	x
FRONTIER	ALL	✓	x	✓	x	x	x	✓	x
JOICE	ALL	✓	x	✓	x	x	x	✓	x
MAGENTIS	ALL	✓	x	✓	x	x	x	✓	x
MENTOR	ALL	✓	x	✓	x	x	x	✓	x
MENTOR II	ALL	✓	x	✓	x	x	x	✓	x
OPTIMA/ MAGENTIS	ALL	✓	✓	✓	x	x	x	✓	x
MAGENTIS	2006 ⇨	✓	✓	✓	x	✓	x	✓	x
PICANTO	ALL	✓	✓	✓	x	x	x	✓	x
POTENTIA	ALL	✓	x	✓	x	x	x	✓	x
PREGIO	ALL	✓	x	✓	x	x	x	✓	x
PRIDE	ALL	✓	x	✓	x	x	x	✓	x
RETONA	ALL	✓	x	✓	x	x	x	✓	x
RIO	ALL	✓	✓	✓	x	x	x	✓	x
RIO (CAN)	2006 ⇨	✓	✓	✓	x	✓	x	✓	x
SEDONA	ALL	✓	x	✓	x	x	x	✓	x
SEPHIA	ALL	✓	✓	✓	x	x	x	✓	x
SHUMA	ALL	✓	✓	✓	x	x	x	✓	x
SPORTAGE	ALL	✓	✓	✓	x	x	x	✓	x
SORENTO	ALL	✓	x	✓	x	x	x	✓	x
TOWNER	ALL	✓	x	✓	x	x	x	✓	x
VISTO	ALL	✓	x	✓	x	x	x	✓	x

LANCIA










				1234	DTC		EMS		
LYBRA	ALL	✓	✓	✓	✓	x	x	x	✓
PHEDRA	ALL	✓	✓	✓	✓	x	x	x	✓
THESIS	ALL	✓	✓	✓	✓	x	x	x	✓
Z	ALL	✓	✓	✓	✓	x	x	x	✓



Lancia

LAND ROVER



				1234	DTC		EMS		
CLASSIC RANGE ROVER		x	✓	x	x	x	x	x	x
DEFENDER		x	✓	x	x	x	x	x	x
DISCOVERY (OLD)		x	✓	x	x	x	x	x	x
FREELANDER		x	✓	x	x	x	x	x	x
MEMS 1.9		x	x	x	✓	✓	✓	x	✓
MEMS 2J		x	x	x	✓	✓	✓	x	✓



Land Rover

LDV



				1234	DTC		EMS		
CONVOY	ALL	✓	x	x	✓	x	x	x	x
CUB	ALL	✓	x	x	x	x	x	x	x
MAXUS	ALL	✓	✓	x	✓	x	x	x	x



LDV

LEXUS



				1234	DTC		EMS		
ES300	2002 ⇨ 2003	✓	✗	✗	✓	✗	✗	✗	✗
ES330	2004	✓	✓	✗	✓	✓	✗	✗	✗
GS300	2002 ⇨ 2004	✓	✗	✗	✓	✗	✗	✗	✗
GS430	2001 ⇨ 2004	✓	✗	✗	✓	✗	✗	✗	✗
GX470	2003 ⇨ 2004	✓	✓	✗	✓	✓	✗	✗	✗
LS430	2001 ⇨ 2004	✓	✓	✗	✓	✓	✗	✗	✗
LX470	2001 ⇨ 2002	✓	✗	✗	✓	✗	✗	✗	✗
LX470	2003 ⇨ 2004	✓	✓	✗	✓	✓	✗	✗	✗
RX330	2004 ⇨ 2006	✓	✓	✗	✓	✓	✗	✗	✗
SC430	2002 ⇨ 2004	✓	✓	✗	✓	✓	✗	✗	✗



Lexus

LINCOLN



				1234	DTC		EMS		
AVIATOR	ALL	✓	✗	x	✓	x	x	x	x
BLACKWOOD	2002 ⇨ 2003	✓	✗	x	✓	x	x	x	x
CONTINENTAL	1998 ⇨ 2002	✓	✗	x	✓	x	x	x	x
LINCOLN LS	2000 ⇨ 2003	✓	✗	x	✓	x	x	x	x
MARK VIII	1997 ⇨ 1998	✓	✗	x	✓	x	x	x	x
NAVIGATOR	1998 ⇨ 2005	✓	✗	x	✓	x	x	x	x
TOWNCAR	1998 ⇨ 2005	✓	✗	x	✓	x	x	x	x



Lincoln

MAZDA



				1234	DTC		EMS		
121	ALL	✓	x	x	x	x	x	x	x
626 PETROL	ALL	✓		x	x	x	x	x	x
TRIBUTE	ALL	✓	x	x	x	x	x	x	x
DEMIO	ALL	✓		x	x	x	x	x	x
B-SERIES	ALL	✓	x	x	x	x	x	x	x
MAZDA 2	ALL	✓	x	x	x	x	x	x	x
MAZDA 6	ALL	✓	x	x	x	x	x	x	x
MAZDA 3	ALL	✓		x	x	x	x	x	x
RX-8	ALL	✓	x	x	x	x	x	x	x



Mazda

MERCEDES BENZ



				1234	DTC		EMS		
SPRINTER	ALL	✓	x	✓	x	x	x	x	x



Mercedes Benz

MERCURY



				1234	DTC		EMS		
COUGAR	ALL	✓	✗	x	✓	x	x	x	x
GRAND MARQUIS	ALL	✓	✗	x	✓	x	x	x	x
MOUNTAINEER	ALL	✓	✗	x	✓	x	x	x	x
MYSTIQUE	ALL	✓	✗	x	✓	x	x	x	x
SABLE	ALL	✓	✗	x	✓	x	x	x	x
MONTEGO	ALL	✓	✗	x	✓	x	x	x	x



Mercury

MITSUBISHI



3000 GT	ALL	✓	✗	✓	✓	✗	✗	✓	✗
CHALLENGER	ALL	✓	✗	✓	✓	✗	✗	✓	✗
COLT	⇒2004	✓	✗	✓	✓	✗	✗	✓	✗
DIAMANTE	⇒2006	✓	✗	✓	✓	✗	✗	✓	✗
ECLIPSE	ALL	✓	✗	✓	✓	✗	✗	✓	✗
ENDEAVOUR	ALL	✓	✗	✓	✓	✗	✗	✓	✗
EXPRESS VAN	ALL	✓	✗	✓	✓	✗	✗	✓	✗
GALANT	ALL	✓	✗	✓	✓	✗	✗	✓	✗
GRANDIS	ALL	✓	✗	✓	✓	✗	✗	✓	✗
L200/L400	ALL	✓	✗	✓	✓	✗	✗	✓	✗
LANCER	ALL	✓	✗	✓	✓	✗	✗	✓	✗
LANCER WAGON	ALL	✓	✗	✓	✓	✗	✗	✓	✗
LANCER EURSPEC	ALL	✓	✗	✓	✓	✗	✗	✓	✗
MAGNA	ALL	✓	✗	✓	✓	✗	✗	✓	✗
NIMBUS	ALL	✓	✗	✓	✓	✗	✗	✓	✗
MONTERO	ALL	✓	✗	✓	✓	✗	✗	✓	✗
OUTLANDER	ALL	✓	✗	✓	✓	✗	✗	✓	✗
PAJERO	ALL	✓	✗	✓	✓	✗	✗	✓	✗
PAJERO IO	ALL	✓	✗	✓	✓	✗	✗	✓	✗
PININ	ALL	✓	✗	✓	✓	✗	✗	✓	✗
RAIDER	ALL	✓	✗	✓	✓	✗	✗	✓	✗
SHOGUN	ALL	✓	✗	✓	✓	✗	✗	✓	✗
SHOGUN SPORT	ALL	✓	✗	✓	✓	✗	✗	✓	✗
SIGMA	ALL	✓	✗	✓	✓	✗	✗	✓	✗
SPACESTAR	ALL	✓	✗	✓	✓	✗	✗	✓	✗
SPACEWAGON	ALL	✓	✗	✓	✓	✗	✗	✓	✗
TRITON	ALL	✓	✗	✓	✓	✗	✗	✓	✗
VERADA	ALL	✓	✗	✓	✓	✗	✗	✓	✗

NISSAN



ALMERA	ALL	✓	✎	✓ x	✓	x	x	@	x
ALMERA TINO	ALL	✓	✎	✓	✓	x	x	@	x
ALTIMA	ALL	✓	✎	✓ x	✓	x	x	@	x
CABSTAR	ALL	✓	✎	✓ x	✓	x	x	@	x
D22	ALL	✓	✎	x	✓	x	x	@	x
INTERSTAR	ALL	✓	✎	✓	✓	x	x	@	x
PRIMASTAR	ALL	✓	✎	✓	✓	x	x	@	x
MAXIMA	ALL	✓	✎	✓ x	✓	x	x	@	x
MICRA	ALL	✓	✎	✓ x	✓	x	x	@	x
MICRA K12 (CAN)	2003 ⇨	✓	✓	✓	✓	x	x	x	x
NAVARA	ALL	✓	✎	✓ x	✓	x	x	@	x
PATHFINDER	ALL	✓	✎	✓ x	✓	x	x	@	x
PATROL	ALL	✓	✎	x	✓	x	x	@	x
PRIMERA	ALL	✓	✎	✓ x	✓	x	x	@	x
PULSAR	ALL	✓	✎	✓ x	✓	x	x	@	x
SENTRA	ALL	✓	✎	✓ x	✓	x	x	@	x
SERENA	ALL	✓	✎	x	✓	x	x	@	x
SKYLINE	ALL	✓	✎	✓	✓	x	x	@	x
STANZA	ALL	✓	✎	✓ x	✓	x	x	@	x
TERRANO II	ALL	✓	✎	✓ x	✓	x	x	@	x
VANETTE	ALL	✓	✎	✓ x	✓	x	x	@	x
XTERRA	ALL	✓	✎	✓	✓	x	x	@	x
X-TRAIL SPORT	ALL	✓	✎	✓	✓	x	x	@	x
200SX	ALL	✓	✎	x	✓	x	x	@	x

Nissan

PEUGEOT



				1234	DTC		EMS		
106	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
1007	ALL	✓	✓	✓	✓	✓	✗	@ - UK	✓
206 BSI	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
306	1997 ⇨	✓		✓	✓	✓	✗	@ - UK	✓
306 CPH	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
307 BSI	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
307 CAN BUS	2005 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
406	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
406 COUPE	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
406 (NEW)	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
406 CPH	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
407 CAN BUS	ALL	✓	✓	✓	✓	✓	✗	@ - UK	✓
607 BSI	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
806	1997 ⇨	✓		✓	✓	✓	✗	@ - UK	✓
806 CPH	1997 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
807	2002 ⇨	✓	✓	✓	✓	✓	✗	@ - UK	✓
PARTNER	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
EXPERT	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓
RANCH	1997 ⇨	✓	✗	✓	✓	✓	✗	@ - UK	✓

Peugeot

PLYMOUTH



				1234	DTC		EMS		
BREEZE	1997 ⇨	✓	✓	✓	x	x	✓	x	x
VOYAGER	ALL	✓	✓	✓	x	x	✓	x	x



Plymouth

PONTIAC



				1234	DTC		EMS		
GTO	2005 →	✓	✓	✓	✓	✓	x	✓	✓



Pontiac









PROTON



				1234	DTC		EMS		
GEN 2	ALL	✓	x		x	x	x		x
IMPIAN	ALL	✓	x		x	x	x		x
ISWARA	ALL	✓	x		x	x	x		x
JUMPBUCK GLi	ALL	✓	x		x	x	x		x
JUMPBUCK GLSi	ALL	✓	x		x	x	x		x
PERDANA	ALL	✓	x		x	x	x		x
PERSONA	ALL	✓	x		x	x	x		x
PUTRA	ALL	✓	x		x	x	x		x
SATRIA GLi	ALL	✓	x		x	x	x		x
SATRIA GTi	ALL	✓	x		x	x	x		x
SATRIA SPORT	ALL	✓	x		x	x	x		x
SATRIA XLs	ALL	✓	x		x	x	x		x
SAVVY	ALL	✓	x		x	x	x		x
WAJA	ALL	✓	x		x	x	x		x
WIRA	ALL	✓	x		x	x	x		x

Proton

RENAULT

				1234	DTC				
CLIO I	ALL	x	✓	✓	✓	x	x	@	x
CLIO II	2002 ⇨	✓	✓	✓	✓	✓	x	x	x
ESPACE	2002 ⇨	✓	✓	✓	✓	x	x	@	x
KANGOO I	ALL	x	✓	✓	✓	x	x	@	x
KANGOO II	2002 ⇨	✓	✓	✓	✓	✓	x	@	x
MASTER I	ALL	x	✓	✓	✓	x	x	@	x
MASTER II	2005 ⇨	✓	✓	✓	✓	✓	x	@	x
LAGUNA I	ALL	x	✓	✓	✓	x	x	@	x
LAGUNA II	2002 ⇨	✓	✓	✓	✓	✓	x	x	x
MEGANE	1999 ⇨	x	✓	✓	✓	✓	x	@	x
MEGANE II	ALL	✓	✓	✓	✓	✓	x	x	x
SCENIC II	ALL	✓	✓	✓	✓	✓	x	x	x
SCENIC	1999 ⇨	x	✓	✓	✓	✓	x	@	x
MODUS	ALL	✓	✓	✓	✓	✓	x	x	x
TRAFFIC II	2002 ⇨	✓	✓	✓	✓	✓	x	@	x
VEL SATIS	ALL	✓	✓	✓	✓	✓	x	x	x

Renault

ROVER & MG ROVER



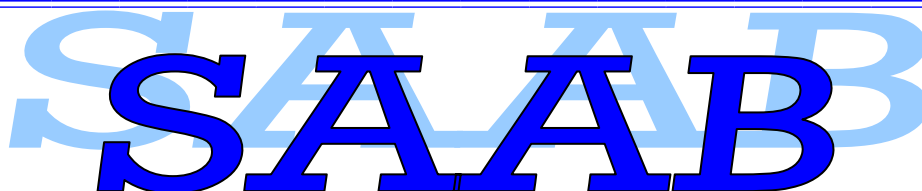
				1234	DTC		EMS		
MINI	ALL	x	✓	x	x	x	x	x	x
100	ALL	x	✓	x	x	x	x	x	x
200	ALL	x	✓	x	x	x	x	x	x
400	ALL	x	✓	x	x	x	x	x	x
MG-F	ALL	x	✓	x	x	x	x	x	x
25	ALL	x	✓	x	x	x	x	x	x
45	ALL	x	✓	x	x	x	x	x	x
MEMS 1.6	ALL	x	x	x	✓	✓	✓	x	✓
MEMS 1.9	ALL	x	x	x	✓	✓	✓	x	✓
MEMS 2J	ALL	x	x	x	✓	✓	✓	x	✓
MEMS 3	ALL	x	x	x	✓	✓	✓	x	✓
MG ZR	ALL	x	✓	x	x	x	x	x	x
MG ZS	ALL	x	✓	x	x	x	x	x	x
MG TF	ALL	x	✓	x	x	x	x	x	x
MG ZT	ALL	x	✓	x	x	x	x	x	x
MG POWER	ALL	x	✓	x	x	x	x	x	x
MG EXPRESS	ALL	x	✓	x	x	x	x	x	x

Rover

SAAB



				1234	DTC		EMS		
SAAB 9-3 2.0 (B2041)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-3 2.0T (B204E)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-4 2.0T (B204L)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-5 2.0T (B204R)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-6 2.0T (B205E)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-3 2.2 TiD (D223L)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-3 2.3 (B2341)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-3 SPORT (Chassis 9440)	ALL	✓	✓	✓	✓	✓	✓	@	✓
SAAB 9-4 2.3 (B235R)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-5 2.0 Turbo (B205E)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-5 2.0 Turbo (B205F)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-5 2.3 AERO (B255R)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-5 2.3 Turbo (B308E)	ALL	✓	✓	x	✓	✓	✓	x	✓
SAAB 9-5 SPORT Chassis 9600	ALL	✓	✓	✓	✓	✓	✓	@	✓
SAAB 9-5 3.0 (B308E)	ALL	✓	✓	x	✓	✓	✓	x	✓



SEAT



				1234	DTC		EMS		
ALHAMBRA	ALL	✓	✓	✓	✓	x	✓	✓*	x
ALTEA	ALL	✓	✓	✓	✓	x	✓	✓*	x
AROSA	ALL	✓	✓	✓	✓	x	✓	✓*	x
CORDOBA	ALL	✓	✓	✓	✓	x	✓	✓*	x
IBIZA	ALL	✓	✓	✓	✓	x	✓	✓*	x
INCA	ALL	✓	✓	✓	✓	x	✓	✓*	x
LEON	ALL	✓	✓	✓	✓	x	✓	✓*	x
MARBELLA	ALL	✓	✓	✓	✓	x	✓	✓*	x
TOLEDO	ALL	✓	✓	✓	✓	x	✓	✓*	x




✓* = See PIN CODE READING applications list.



SEAT

SEAT PIN CODE READING







			
BOSCH	EDC15M		✓
BOSCH	EDC15P		✓
BOSCH	EDC15VM		✓
BOSCH	EDC15V		✓
BOSCH	EDC15P+		✓



SEAT

SEAT PIN CODE READING



			
SEZ7Z0Y	VDO	CUPRA	✓
SEZ7Z0X	VDO v02	LEON	✓
SEZ7Z0Y	VDO v03	LEON	✓
SEZ7Z0C	VDO v03	LEON	✓
SEZ7Z0Y	VDO	IBIZA	✓
SEZ7Z0Y	VDO v02	CUPRA	✓
SEZ7Z0A	VDO v02	IBIZA	✓
SEZ7Z0X	VDO	IBIZA	✓
	VDO V06	IBIZA	✓



SEAT

SKODA



				1234	DTC		EMS		
OCTAVIA	ALL	✓	✓	✓	✓	x	✓	✓*	x
FABIA	ALL	✓	✓	✓	✓	x	✓	✓*	x
FELICIA	ALL	✓	✓	✓	✓	x	✓	✓*	x
PICK-UP	ALL	✓	✓	✓	✓	x	✓	✓*	x
SUPERB	ALL	✓	✓	✓	✓	x	✓	✓*	x




✓* = See PIN CODE READING applications list.



Skoda



SKODA PIN CODE READING





			
BOSCH	EDC15M		✓
BOSCH	EDC15P		✓
BOSCH	EDC15VM		✓
BOSCH	EDC15V		✓
BOSCH	EDC15P+		✓



Skoda



SKODA PIN CODE READING

			
SK7Z70D	VDO	OCTAVIA	✓
SKZ7Z0D	VDO	OCTAVIA	✓



Skoda

SUBARU (USA)



				1234	DTC		EMS		
FORESTER 2.5 XT	ALL	✓	✘	x	x	x	x	x	x
IMPREZA WRX—STI	ALL	✓	✘	x	x	x	x	x	x
LEGACY WAGON 2.5 GT	ALL	✓	✘	x	x	x	x	x	x
LEGACY SEDAN 2.5 GT	ALL	✓	✘	x	x	x	x	x	x
OUTBACK 2.5 XT & 3.0R	ALL	✓	✘	x	x	x	x	x	x
TRIBECA	ALL	✓	✘	x	x	x	x	x	x

SUBARU



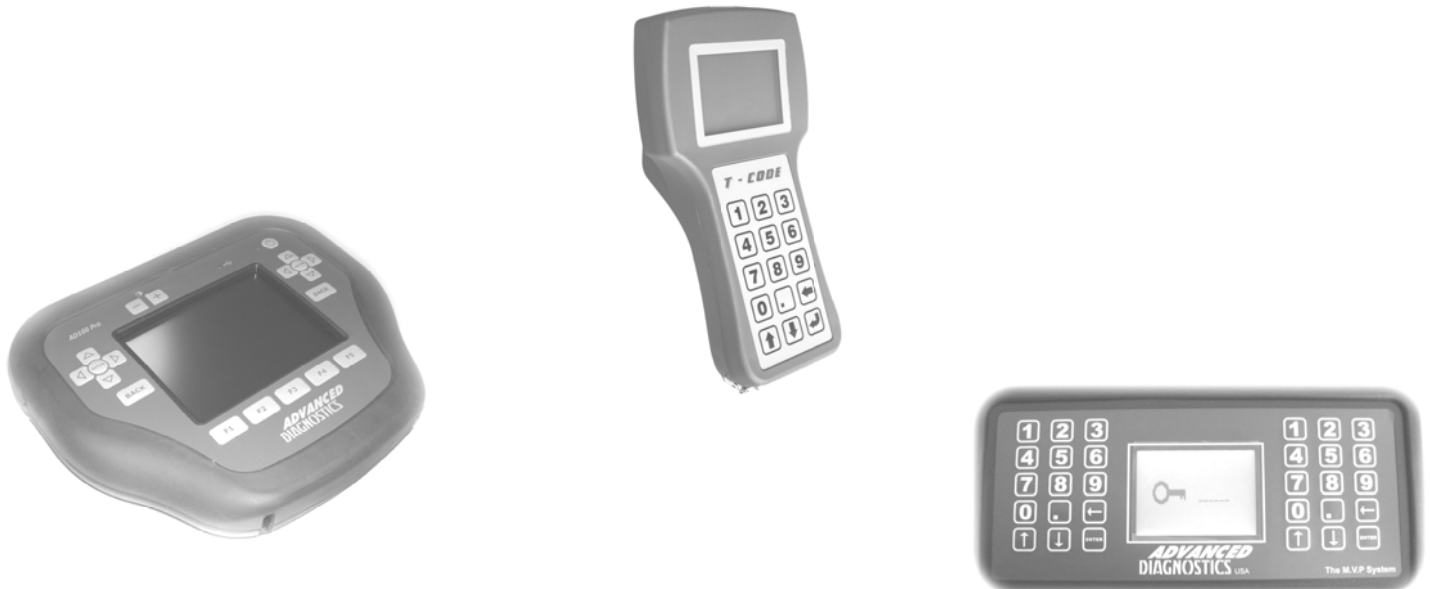
				1234	DTC		EMS		
BAJA SPORTS	ALL	✓	✘	x	x	x	x	x	x
BAJA TURBO	ALL	✓	✘	x	x	x	x	x	x
FORESTER X,XT,XS	ALL	✓	✘	x	x	x	x	x	x
IMPREZA SEDAN	ALL	✓	✘	x	x	x	x	x	x
IMPREZA SPORTS WAGON	ALL	✓	✘	x	x	x	x	x	x
LEGACY WAGON	ALL	✓	✘	x	x	x	x	x	x
LEGACY SEDAN	ALL	✓	✘	x	x	x	x	x	x
OUTBACK	ALL	✓	✘	x	x	x	x	x	x
OUTBACK SPORT	ALL	✓	✘	x	x	x	x	x	x
OUTBACK WAGON	ALL	✓	✘	x	x	x	x	x	x
OUTBACK SEDAN	ALL	✓	✘	x	x	x	x	x	x
TRIBECA	ALL	✓	✘	x	x	x	x	x	x

Subaru

SUZUKI



				1234	DTC		EMS		
ALTO	ALL	✓	✗	✓	✓	✗	✗	✓	✗
BALENO	ALL	✓	✗	✓	✗	✗	✗	✓	✗
CARRY 1.3	ALL	✓	✗	✓	✗	✗	✗	✓	✗
GRAND VITARA	ALL	✓		✓	✗	✗	✗	✓	✗
XL7	ALL	✓		✓	✗	✗	✗	✓	✗
IGNIS	ALL	✓		✓	✗	✗	✗	✓	✗
JIMNY	ALL	✓	✗	✓	✗	✗	✗	✓	✗
LIANA	ALL	✓	✗	✓	✗	✗	✗	✓	✗
SAMURAI	ALL	✓	✗	✓	✗	✗	✗	✓	✗
SWIFT	ALL	✓	✗	✓	✗	✗	✗	✓	✗
SX4	ALL	✓	✗	✓	✗	✗	✗	✓	✗
VITARA	ALL	✓		✓	✗	✗	✗	✓	✗
WAGON-R	ALL	✓	✗	✓	✗	✗	✗	✓	✗
X-90	ALL	✓	✗	✓	✗	✗	✗	✓	✗



Suzuki

TOYOTA (USA)



				1234	DTC		EMS		
4RUNNER	2001⇨2002	✓	x	x	✓	x	x	x	x
4RUNNER	2003⇨2004	✓	x	x	✓	✓	x	x	x
CAMRY	2002⇨2003	✓	x	x	✓	x	x	x	x
CAMRY	2004	✓	x	x	✓	✓	x	x	x
HIGHLANDER	2001⇨2003	✓	x	x	✓	x	x	x	x
HIGHLANDER	2004	✓	x	x	✓	x	x	x	x
LAND CRUISER	2001⇨2002	✓	x	x	✓	x	x	x	x
LAND CRUISER	2003⇨2004	✓	✓	x	✓	✓	x	x	x
MR2	2002⇨2004	✓	x	x	✓	x	x	x	x
PRIUS	2004	✓	x	x	✓	✓	x	x	x
RAV4	2002⇨2004	✓	x	x	✓	x	x	x	x
SEQUOIA(A)	2001⇨2002	✓	x	x	✓	x	x	x	x
SIENNA	2004	✓	x	x	✓	✓	x	x	x
SOLARA	2002⇨2003	✓	x	x	✓	x	x	x	x
SOLARA	2004⇨2006	✓	x	x	✓	x	x	x	x

Toyota

TOYOTA



				1234	DTC		EMS		
RAV4	2004	✓	x	x	✓	x	x	x	x
COROLLA	2003⇨2004	✓	x	x	✓	x	x	x	x
AVENSIS	2003⇨2004	✓	x	x	✓	x	x	x	x
PREVIA	2003⇨2004	✓	x	x	✓	x	x	x	x
4 RUNNER	2001⇨2004	✓	✓	x	✓	x	x	x	x
HIGHLANDER	2001⇨	✓	x	x	✓	x	x	x	x
LAND CRUISER	2001⇨	✓	x	x	✓	x	x	x	x
SEQUOIA	2001⇨2002	✓	x	x	✓	x	x	x	x
CAMRY	2002⇨	✓	x	x	✓	x	x	x	x
SOLARA	2002⇨	✓	x	x	✓	x	x	x	x



Toyota

VOLKSWAGON



				1234	DTC		EMS		
BORA	ALL	✓	✓	✓	✓	x	✓	✓*	x
CADDY	ALL	✓	✓	✓	✓	x	✓	✓*	x
GOL	ALL	✓	✓	✓	✓	x	✓	✓*	x
GOLF	ALL	✓	✓	✓	✓	x	✓	✓*	x
JETTA	ALL	✓	✓	✓	✓	x	✓	✓*	x
LT VAN	ALL	✓	✓	✓	✓	x	✓	✓*	x
LUPO	ALL	✓	✓	✓	✓	x	✓	✓*	x
NEW BEETLE	ALL	✓	✓	✓	✓	x	✓	✓*	x
PASSAT	ALL	✓	✓	✓	✓	x	✓	✓*	x
PHAETON	ALL	✓	✓	✓	✓	x	✓	✓*	x
POLO	ALL	✓	✓	✓	✓	x	✓	✓*	x
SHARAN	ALL	✓	✓	✓	✓	x	✓	✓*	x
TOURAN	ALL	✓	✓	✓	✓	x	✓	✓*	x
TRANSPORTER	ALL	✓	✓	✓	✓	x	✓	✓*	x
VENTO	ALL	✓	✓	✓	✓	x	✓	✓*	x

✓* = See PIN CODE READING applications list.



Volkswagon

VOLKSWAGON PIN CODE READING







			
BOSCH	EDC15M		✓
BOSCH	EDC15P		✓
BOSCH	EDC15VM		✓
BOSCH	EDC15V		✓
BOSCH	EDC15P+		✓







Volkswagon


VOLKSWAGON PIN CODE READING

			
VWZ6Z0W	MOTOMETER	BORA	✓
VWZ7Z0W	VDO	GOLF 4	✓
VWZ7Z0W	VDO	GOLF 4	✓
VWZ7Z0W	VDO V01	GOLF 4	✓
VWZ7Z0W	VDO v32	GOLF 4	✓
VWZ7Z0W	VDO	GOLF 4	✓
VWZ7Z0X	VDO v01	GOLF 4	✓
VWZ7Z0X	VDO v01	GOLF 4	✓
VWZ7Z0X	VDO v01	GOLF 4	✓
VWZ7Z0W	VDO v01	GOLF 4	✓
VWZ6Z0X	MOTOMETER	GOLF 4	✓
VWZ6Z0Y	MOTOMETER	GOLF 4	✓
VWZ7Z0A	VDO	GOLF 4	✓
VWZ6Z0A	MOTOMETER	GOLF 4	✓
VWZ6Z0Y	MOTOMETER	GOLF 4	✓
VWZ6Z0X	MOTOMETER v13	BORA	✓
VWZ6Z0A	MOTOMETR RB8 v15	GOLF 4	✓
VWZ6Z0B	VDO	GOLF 4	✓
VWZ7Z0Y	VDO	GOLF 4	✓
VWZ7Z0Y	VDO	GOLF 4	✓
VWZ6Z0Y	MOTOMETER	GOLF 4	✓
VWZ6Z	MOTOMETER	GOLF 4	✓
VWZ7Z0B	VDO	GOLF 4	✓
VWZ7Z0B	VDO V11	GOLF 4	✓
VWZ6Z0A	MOTOMETER	GOLF 4	✓
VWZ7Z0A	VDO	GOLF 4	✓
VWZ7Z0A	VDO v58	GOLF 4	✓
VWZ7Z70B	VDO	GOLF 4	✓
VWZ7Z0X	VDO	GOLF 4	✓

VOLKSWAGON PIN CODE READING

			
VWZ7Z0W	VDO v22	GOLF 4	✓
VWZ6Z0X	MOTOMETER	GOLF 4	✓
VWZ6Z0X	MOTOMETER	GOLF 4	✓
VWZ6Z0A	MOTOMETER	GOLF 4	✓
VWZ7Z0A	VDO	GOLF 4	✓
VWZ6Z0A	MOTOMETER	GOLF 4	✓
VWZ7Z0B / C	VDO v13	GOLF 4	✓
VWZ6Z0B	MOTOMETER RB8 v28	GOLF 4	✓
VWZ7Z0B	VDO v13	BORA	✓
VWZ7Z0C	VDO v54	JETTA	✓
VWZ7Z0V	VDO	PASSAT	✓
VWZ5Z0U	MM4	PASSAT	✓
VWZ7Z0V	VDO	PASSAT	✓
VWZ5Z0U	MM4 M73 v07	PASSAT	✓
VWZ7Z0W	VDO v30	PASSAT	✓
VWZ7Z0X	VDO v16	PASSAT	✓
VWZ7Z0Y	VDO	PASSAT	✓
VWZ7Z0B	VDO V08	PASSAT	✓
VWZ7Z0X	VDO v16	PASSAT	✓
VWZ7Z0A	VDO v01	PASSAT	✓
VWZ7Z0A	VDO v01	PASSAT	✓
VWZ7Z0A	VDO v06	PASSAT	✓
VWZ7Z0A	VDO v07	PASSAT	✓
VWZ7Z0C	VDO	PASSAT	✓
VWZ7Z0B	VDO v08	PASSAT	✓
VWZ7Z0B	VDO v08	PASSAT	✓
VWZ7Z0D	VDO v04	PASSAT	✓
VWZ5Z0Z/W/B	MM5	BEETLE	✓
VWZ7Z0B	VDO	GOLF 3	✓

KEY TO SYMBOLS

	VEHICLE TYPE
	VEHICLE MODEL YEARS
	KEY PROGRAMMING
	REMOTE CONTROL PROGRAMMING
DTC	FAULT CODE READING & CLEARING
	LIVE DATA DISPLAY
	ACTUATOR FUNCTIONS
	PIN CODE READING
1 2 3 4	PIN CODE REQUIRED
	ECU MATCHING/CODING
@	PIN CODES AVAILABLE VIA ADVANCED DIAGNOSTICS WEBSITE
	REMOTE CONTROL PROGRAMMING MANUAL PROCEDURE

Key