

Key Coding

Alfa Romeo						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
147	2000 - 2010	Marelli Body Computer	C/D	•	KC, R, •	Body Computer
4C	2013 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Giulietta (191)	2010 - 2022	BCM	C/D	•	KC, •	Body Computer
Giulietta (191)	2010 - 2022	Marelli 10 Body Computer	C/D	•	KC, •	Body Computer
GT (937)	2003 - 2010	Marelli Body Computer	C/D	•	KC, R, •	Body Computer
Mito	2008 - 2022	Delphi (EP) 3 Body Computer	C/D	•	KC, •	Body Computer
Stelvio	2017 - 2022	BCM	C/D	•	KC, •	Body Computer
159	2006 - 2012	TEG Reader	C/D	•	KC, •	Electronic Key TRW (TEG Reader)
Brera	2006 - 2010	TEG Reader	C/D	•	KC, •	Electronic Key TRW (TEG Reader)
Spider	2006 - 2010	TEG Reader	C/D	•	KC, •	Electronic Key TRW (TEG Reader)

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

BMW						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
1-Series (E87)	2003 - 2013	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
1-Series (E87)	2007 - 2012	CAS E65	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
3-Series (E46)	1997 - 2007	EWS 3	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
3-Series (E90/E91)	2005 - 2012	CAS E65	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
3-Series (E90/E91)	2005 - 2013	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
5-Series (E39)	1998 - 2004	EWS 3	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
5-Series (E60/E61)	2003 - 2012	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
5-Series (E60/E61)	2006 - 2012	CAS E65	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
5-Series (F10/F11)	2009 - 2018	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
5-Series GT (F07)	2009 - 2018	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
6-Series (E63)	2003 - 2004	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
6-Series (E63/E64)	2005 - 2012	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
6-Series (E63/E64)	2007 - 2012	CAS E65	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
6-Series (F12/F13)	2011 - 2018	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
6-Series GC (F06)	2012 - 2022	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
7-Series (E65/E66)	2002 - 2009	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
7-Series (E65/E66)	2002 - 2009	CAS E65	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
7-Series (F01/F02)	2008 - 2016	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X1 (E84)	2009 - 2016	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X3 (E83)	2003 - 2012	EWS 3	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X3 (F25)	2010 - 2018	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X4 (F26)	2014 - 2022	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X5 (E53)	1999 - 2007	EWS 3	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X5 (E70)	2007 - 2013	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X5 (F15)	2013 - 2014	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X5 (F15/F85)	2015 - 2019	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X6 (E71)	2008 - 2015	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X6 (E72)	2009 - 2011	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
X6 (F16/F86)	2015 - 2020	CAS4_2	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
Z4 (E85)	2003 - 2009	EWS 3	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
Z4 (E89)	2009 - 2018	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
Z4 (E89)	2011 - 2018	CAS E65	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
Z8 (E52)	1999 - 2003	EWS 3	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
1-Series (F20)	2011 - 2014	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
1-Series (F20/F21)	2015 - 2019	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
2-Series (F22)	2014 - 2014	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
2-Series (F22/F23)	2015 - 2022	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
3-Series (F30)	2012 - 2013	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
3-Series (F30/F31/F80)	2015 - 2019	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
3-Series (F30/F80)	2014 - 2014	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)
3-Series GT (F34)	2013 - 2022	FEM_20	C/D	•	KC, •	Front Electronic Module (FEM)

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

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Citroen						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 100.23	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 113.41	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 113.52	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 113.53	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 113.54	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 16.32	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 17.20	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 17.23	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 18.11	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 9.41	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 9.42	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 9.72	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 5.20	C/D	•	CF, KC, •	BSI
Berlingo (B9)	2008 - 2018	BSI JCAE SW VERSION 9.71	C/D	•	CF, KC, •	BSI
Berlingo (K9)	2018 - 2022	BSI Continental SW VERSION 7.50	C/D	•	KC, •	BSI
Berlingo (K9)	2018 - 2022	BSI Continental SW VERSION 7.60	C/D	•	KC, •	BSI
Berlingo (K9)	2018 - 2022	BSI DELPHI SW VERSION 17.72	C/D	•	KC, •	BSI
Berlingo (K9)	2018 - 2022	BSI DELPHI SW VERSION 7.72	C/D	•	KC, •	BSI
Berlingo (K9)	2018 - 2022	BSI DELPHI SW VERSION 7.73	C/D	•	KC, •	BSI
C3	2002 - 2005	BSI SIEMENS SW VERSION 33.02	C/D	•	KC, •	BSI
C3 (B618)	2016 - 2022	BSI Continental SW VERSION 5.36	C/D	•	CF, KC, •	BSI
C3 (B618)	2016 - 2022	BSI Continental SW VERSION 5.47	C/D	•	CF, KC, •	BSI
C3 (B618)	2016 - 2022	BSI Continental SW VERSION 5.70	C/D	•	CF, KC, •	BSI
C3 (B618)	2016 - 2022	BSI Continental SW VERSION 9.36	C/D	•	CF, KC, •	BSI
C3 (B618)	2016 - 2022	BSI DELPHI SW VERSION 11.15	C/D	•	KC, •	BSI
C3 Aircross	2018 - 2022	BSI Continental SW VERSION 5.70	C/D	•	CF, KC, •	BSI
C3 Aircross	2018 - 2022	BSI Continental SW VERSION 5.74	C/D	•	CF, KC, •	BSI
C3 Aircross	2018 - 2022	BSI Continental SW VERSION 9.30	C/D	•	CF, KC, •	BSI
C3 Aircross	2018 - 2022	BSI Continental SW VERSION 9.36	C/D	•	KC, •	BSI
C3 Aircross	2018 - 2022	BSI Continental SW VERSION 9.56	C/D	•	KC, •	BSI
C3 Aircross	2018 - 2022	BSI DELPHI SW VERSION 9.57	C/D	•	KC, •	BSI
C4 (C41)	2020 - 2022	BSI DELPHI SW VERSION 6.48	C/D	•	KC, •	BSI
C4 (C41)	2020 - 2022	BSI DELPHI SW VERSION 6.58	C/D	•	KC, •	BSI
C4 (C41)	2020 - 2022	BSI DELPHI SW VERSION 6.84	C/D	•	KC, •	BSI
C4 Cactus (F3)	2018 - 2022	BSI Continental SW VERSION 9.27	C/D	•	KC, •	BSI
C4 Cactus (F3)	2018 - 2022	BSI DELPHI SW VERSION 9.57	C/D	•	KC, •	BSI
C4 Picasso	2006 - 2015	BSI JCAE SW VERSION 9.72	C/D	•	CF, KC, •	BSI
C4 Picasso	2013 - 2013	BSI Continental SW VERSION 121.90	C/D	•	KC, •	BSI
C4 Picasso	2013 - 2013	BSI DELPHI SW VERSION 10.54	C/D	•	KC, •	BSI
C4 Picasso	2013 - 2013	BSI DELPHI SW VERSION 5.60	C/D	•	KC, •	BSI
C4 Picasso	2013 - 2013	BSI DELPHI SW VERSION 5.71	C/D	•	KC, •	BSI
C4 Picasso	2013 - 2013	BSI VALEO SW VERSION 121.70	C/D	•	CF, KC, •	BSI
C4 Picasso (B78)	2013 - 2018	BSI Continental SW VERSION 121.90	C/D	•	KC, •	BSI
C4 Picasso (B78)	2013 - 2018	BSI DELPHI SW VERSION 10.54	C/D	•	KC, •	BSI
C4 Picasso (B78)	2013 - 2018	BSI DELPHI SW VERSION 5.60	C/D	•	KC, •	BSI
C4 Picasso (B78)	2013 - 2018	BSI DELPHI SW VERSION 5.71	C/D	•	KC, •	BSI
C4 Picasso (B78)	2013 - 2018	BSI VALEO SW VERSION 121.70	C/D	•	CF, KC, •	BSI
C4 Space Tourer	2019 - 2020	BSI Continental SW VERSION 121.90	C/D	•	KC, •	BSI
C4 Space Tourer	2019 - 2020	BSI DELPHI SW VERSION 10.54	C/D	•	KC, •	BSI
C4 Space Tourer	2019 - 2020	BSI DELPHI SW VERSION 5.60	C/D	•	KC, •	BSI
C4 Space Tourer	2019 - 2020	BSI DELPHI SW VERSION 5.71	C/D	•	KC, •	BSI
C4 Space Tourer	2019 - 2020	BSI VALEO SW VERSION 121.70	C/D	•	CF, KC, •	BSI
C5 Aircross	2018 - 2022	BSI Continental SW VERSION 8.51	C/D	•	KC, •	BSI
C5 Aircross	2018 - 2022	BSI Continental SW VERSION 8.67	C/D	•	KC, •	BSI
C5 Aircross	2018 - 2022	BSI Continental SW VERSION 9.56	C/D	•	KC, •	BSI
C5 Aircross	2018 - 2022	BSI Continental SW VERSION 9.82	C/D	•	KC, •	BSI
C5 Aircross	2018 - 2022	BSI DELPHI SW VERSION 14.44	C/D	•	KC, •	BSI
C5 Aircross	2018 - 2022	BSI DELPHI SW VERSION 14.53	C/D	•	KC, •	BSI
C5 Aircross	2018 - 2022	BSI DELPHI SW VERSION 9.70	C/D	•	KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI Continental SW VERSION 6.50	C/D	•	CF, KC, •	BSI

CF Configuration KC Key Coding R Relearn RA Reset Adaptations RS Rain Sensor S Steering Angle Sensor • Other special Functions

Key Coding

Citroen						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Dispatch (K0)	2016 - 2022	BSI Continental SW VERSION 6.51	C/D	•	CF, KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI Continental SW VERSION 6.61	C/D	•	CF, KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI Continental SW VERSION 6.65	C/D	•	CF, KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI Continental SW VERSION 8.41	C/D	•	CF, KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI Continental SW VERSION 8.55	C/D	•	KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI DELPHI SW VERSION 10.19	C/D	•	KC, •	BSI
Dispatch (K0)	2016 - 2022	BSI DELPHI SW VERSION 17.42	C/D	•	KC, •	BSI
Dispatch 2	2002 - 2007	CPH_TEXTON	C/D	•	KC, •	BSI
DS3 Crossback	2018 - 2022	BSI DELPHI SW VERSION 10.60	C/D	•	KC, •	BSI
DS3 Crossback	2018 - 2022	BSI DELPHI SW VERSION 10.67	C/D	•	KC, •	BSI
DS4	2011 - 2022	BSI Continental SW VERSION 111.43	C/D	•	CF, KC, •	BSI
DS4	2011 - 2022	BSI Continental SW VERSION 131.32	C/D	•	CF, KC, •	BSI
DS4	2011 - 2022	BSI Continental SW VERSION 131.60	C/D	•	CF, KC, •	BSI
DS5	2011 - 2022	BSI Continental SW VERSION 111.42	C/D	•	CF, KC, •	BSI
DS5	2011 - 2022	BSI Continental SW VERSION 111.44	C/D	•	CF, KC, •	BSI
DS5	2011 - 2022	BSI Continental SW VERSION 131.51	C/D	•	CF, KC, •	BSI
DS5	2011 - 2022	BSI Continental SW VERSION 9.41	C/D	•	CF, KC, •	BSI
DS5	2011 - 2022	BSI Continental SW VERSION 9.52	C/D	•	KC, •	BSI
DS5	2011 - 2022	BSI Continental SW VERSION 9.71	C/D	•	CF, KC, •	BSI
DS7	2018 - 2022	BSI Continental SW VERSION 6.48	C/D	•	KC, •	BSI
DS7	2018 - 2022	BSI Continental SW VERSION 6.49	C/D	•	KC, •	BSI
DS7	2018 - 2022	BSI DELPHI SW VERSION 14.43	C/D	•	KC, •	BSI
Nemo	2008 - 2018	BCM	C/D	•	KC, •	BSI
Space Tourer	2016 - 2022	BSI Continental SW VERSION 6.50	C/D	•	CF, KC, •	BSI
Space Tourer	2016 - 2022	BSI Continental SW VERSION 6.51	C/D	•	CF, KC, •	BSI
Space Tourer	2016 - 2022	BSI Continental SW VERSION 6.61	C/D	•	CF, KC, •	BSI
Space Tourer	2016 - 2022	BSI Continental SW VERSION 6.65	C/D	•	CF, KC, •	BSI
Space Tourer	2016 - 2022	BSI Continental SW VERSION 8.41	C/D	•	CF, KC, •	BSI
Space Tourer	2016 - 2022	BSI Continental SW VERSION 8.55	C/D	•	KC, •	BSI
Space Tourer	2016 - 2022	BSI DELPHI SW VERSION 10.19	C/D	•	KC, •	BSI
Space Tourer	2016 - 2022	BSI DELPHI SW VERSION 17.42	C/D	•	KC, •	BSI

Key Coding

Fiat						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
500	2007 - 2022	BCM	C/D	•	KC, •	Body Computer
500	2007 - 2022	Delphi Body Computer (EP) 2	C/D	•	KC, •	Body Computer
500	2014 - 2020	BCM 0101	C/D	•	KC, •	Body Computer
500	2014 - 2020	BCM 0104	C/D	•	KC, •	Body Computer
500 X	2015 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
500L	2012 - 2022	BCM	C/D	•	KC, •	Body Computer
Bravo	2007 - 2017	Marelli Body Computer 8	C/D	•	KC, R, •	Body Computer
Doblo	2000 - 2000	Marelli Body Computer MY 03	C/D	•	KC, R, •	Body Computer
Doblo	2002 - 2002	Marelli Body Computer MY 03	C/D	•	KC, R, •	Body Computer
Doblo (263)	2010 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Doblo (263)	2010 - 2022	Delphi Body Computer (EP) 5	C/D	•	KC, •	Body Computer
Doblo (263)	2017 - 2022	Delphi Body Computer (EP) 2	C/D	•	KC, •	Body Computer
Doblo Cargo (223)	2001 - 2001	Marelli Body Computer MY 03	C/D	•	KC, R, •	Body Computer
Doblo Cargo (223)	2003 - 2012	Delphi BCM	C/D	•	KC, •	Body Computer
Doblo Cargo (223)	2003 - 2012	Delphi Body Computer (EP) 5	C/D	•	KC, •	Body Computer
Doblo Cargo (223)	2003 - 2012	Marelli Body Computer MY 03	C/D	•	KC, R, •	Body Computer
Ducato (250)	2006 - 2012	Marelli Body Computer 6	C/D	•	KC, R, •	Body Computer
Ducato FL (250)	2011 - 2021	BCM	C/D	•	KC, •	Body Computer
Fiorino	2013 - 2022	Delphi Body Computer (EP) 2	C/D	•	KC, •	Body Computer
Fiorino '08	2008 - 2012	Delphi Body Computer (EP) 2	C/D	•	KC, •	Body Computer
Grande Punto	2005 - 2018	Delphi Body Computer (EP)	C/D	•	KC, •	Body Computer
Grande Punto	2005 - 2018	Delphi Body Computer(EP)4	C/D	•	KC, •	Body Computer
Panda (100 Hp)	2008 - 2017	Siemens Body Computer	C/D	•	KC, •	Body Computer
Panda (169)	2003 - 2012	Siemens Body Computer	C/D	•	KC, •	Body Computer
Panda (312)	2012 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Panda City Cross	2015 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Panda Cross	2014 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Panda Trussardi	2018 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Panda Waze	2018 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Punto	2000 - 2006	Delphi/Marelli Body Computer	C/D	•	KC, R, •	Body Computer
Punto	2000 - 2006	Marelli Body Computer MY 03	C/D	•	KC, R, •	Body Computer
Punto Evo	2010 - 2017	Delphi (EP) 3 Body Computer	C/D	•	KC, •	Body Computer
Punto Evo	2010 - 2017	Delphi Body Computer (EP)	C/D	•	KC, •	Body Computer
Punto Evo	2010 - 2017	Delphi Body Computer(EP)4	C/D	•	KC, •	Body Computer
Qubo	2008 - 2022	Delphi Body Computer (EP) 2	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 10.20	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 100.23	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 100.25	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 11.22	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 11.23	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 11.50	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 3.12	C/D	•	KC, •	Body Computer
Scudo '07	2007 - 2018	BSI JCAE VERSION 5.10	C/D	•	KC, •	Body Computer
Stilo	2001 - 2007	Marelli MF Body Computer	C/D	•	KC, R, •	Body Computer
Tipo	2016 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Tipo Sport	2019 - 2022	Delphi BCM	C/D	•	KC, •	Body Computer
Tipo	2016 - 2022	EPS	C/D		KC, RS, S, •	Electric Power Steering
Tipo Sport	2019 - 2022	EPS	C/D		KC, RS, S, •	Electric Power Steering
Sedici	2006 - 2015	SZK Electronic Key	C/D	•	KC, •	Electronic Key
500 X	2015 - 2022	Continental RFH	C/D	•	KC, •	Radio Frequency Hub
Freemont	2012 - 2022	RFH 4016	C/D	•	KC, •	Radio Frequency Hub
Freemont	2012 - 2022	RFH 4017	C/D	•	KC, •	Radio Frequency Hub

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

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Lancia						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Delta '08	2008 - 2014	Marelli Body Computer 8	C/D	•	KC, R, •	Body Computer
Delta 2014>	2014 - 2017	Marelli Body Computer 8	C/D	•	KC, R, •	Body Computer
Ypsilon (846 or 312)	2012 - 2022	BCM	C/D	•	KC, •	Body Computer
Ypsilon (846 or 312)	2018 - 2020	Marelli 10 Body Computer	C/D	•	KC, •	Body Computer

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Lexus						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
LS430	2000 - 2006	-	C/D	•	KC, •	Immobilizer
RX300	2000 - 2006	-	C/D	•	KC, •	Immobilizer
RX350	2006 - 2008	-	C/D	•	KC, •	Immobilizer
RX400H	2005 - 2008	-	C/D	•	KC, •	Immobilizer
SC430	2000 - 2009	-	C/D	•	KC, •	Immobilizer
CT200H	2011 - 2021	-	C/D	•	KC, •	Smart Key Access
ES300H	2019 - 2022	-	C/D	•	KC, •	Smart Key Access
GS200t	2016 - 2017	-	C/D	•	KC, •	Smart Key Access
GS250	2012 - 2015	-	C/D	•	KC, •	Smart Key Access
GS300	2005 - 2011	-	C/D	•	KC, •	Smart Key Access
GS300	2018 - 2018	-	C/D	•	KC, •	Smart Key Access
GS300H	2014 - 2018	-	C/D	•	KC, •	Smart Key Access
GS350	2008 - 2015	-	C/D	•	KC, •	Smart Key Access
GS430	2005 - 2010	-	C/D	•	KC, •	Smart Key Access
GS450H	2006 - 2018	-	C/D	•	KC, •	Smart Key Access
GS460	2006 - 2011	-	C/D	•	KC, •	Smart Key Access
GSF	2016 - 2018	-	C/D	•	KC, •	Smart Key Access
IS200d	2010 - 2012	-	C/D	•	KC, •	Smart Key Access
IS200t	2015 - 2018	-	C/D	•	KC, •	Smart Key Access
IS220d	2006 - 2012	-	C/D	•	KC, •	Smart Key Access
IS250	2006 - 2016	-	C/D	•	KC, •	Smart Key Access
IS300H	2013 - 2021	-	C/D	•	KC, •	Smart Key Access
IS350	2010 - 2013	-	C/D	•	KC, •	Smart Key Access
ISF	2008 - 2014	-	C/D	•	KC, •	Smart Key Access
LC500	2017 - 2022	-	C/D	•	KC, •	Smart Key Access
LC500h	2017 - 2022	-	C/D	•	KC, •	Smart Key Access
LS460	2006 - 2016	-	C/D	•	KC, •	Smart Key Access
LS500	2018 - 2022	-	C/D	•	KC, •	Smart Key Access
LS500h	2018 - 2022	-	C/D	•	KC, •	Smart Key Access
LS600H	2007 - 2017	-	C/D	•	KC, •	Smart Key Access
NX200t	2015 - 2017	-	C/D	•	KC, •	Smart Key Access
NX300	2018 - 2020	-	C/D	•	KC, •	Smart Key Access
NX300H	2015 - 2021	-	C/D	•	KC, •	Smart Key Access
RC200t	2016 - 2017	-	C/D	•	KC, •	Smart Key Access
RC300	2018 - 2019	-	C/D	•	KC, •	Smart Key Access
RC300H	2015 - 2022	-	C/D	•	KC, •	Smart Key Access
RCF	2014 - 2022	-	C/D	•	KC, •	Smart Key Access
RX200t	2016 - 2017	-	C/D	•	KC, •	Smart Key Access
RX350	2009 - 2015	-	C/D	•	KC, •	Smart Key Access
RX450H	2009 - 2022	-	C/D	•	KC, •	Smart Key Access
UX250h	2019 - 2022	-	C/D	•	KC, •	Smart Key Access

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Mazda					
Model	Years	Codes/ Data	Actuator Tests	Special Functions	Base System
CX-7	2007 - 2012	C/D		KC, •	Immobiliser (NON RKE)
Mazda 2	2009 - 2016	C/D		KC, •	Immobiliser (NON RKE)
Mazda 2 (' 07 Model)	2007 - 2008	C/D		KC, •	Immobiliser (NON RKE)
Mazda 3	2006 - 2009	C/D		KC, •	Immobiliser (NON RKE)
Mazda 3	2011 - 2014	C/D		KC, •	Immobiliser (NON RKE)
Mazda 3 (' 09 Model)	2009 - 2010	C/D		KC, •	Immobiliser (NON RKE)
Mazda 5	2005 - 2010	C/D		KC, •	Immobiliser (NON RKE)
Mazda 5	2012 - 2016	C/D		KC, •	Immobiliser (NON RKE)
Mazda 5 (' 10 Model)	2011 - 2011	C/D		KC, •	Immobiliser (NON RKE)
Mazda 5 (' 11 Model)	2011 - 2011	C/D		KC, •	Immobiliser (NON RKE)
MX-5	2006 - 2015	C/D		KC, •	Immobiliser (NON RKE)
MX-5 (05 Model)	2005 - 2005	C/D		KC, •	Immobiliser (NON RKE)
RX-8	2004 - 2012	C/D		KC, •	Immobiliser (NON RKE)
Mazda 6	2008 - 2015	C/D		KC, •	Immobilizer (Non RKE)
Mazda 6 (' 07 Model)	2007 - 2007	C/D		KC, •	Immobilizer (Non RKE)
CX-7	2007 - 2012	C/D		KC, •	Remote Keyless Entry
Mazda 2	2009 - 2016	C/D	•	KC, •	Remote Keyless Entry
Mazda 2 (' 07 Model)	2007 - 2008	C/D	•	KC, •	Remote Keyless Entry
Mazda 3	2003 - 2009	C/D		KC, •	Remote Keyless Entry
Mazda 3	2011 - 2016	C/D	•	KC, •	Remote Keyless Entry
Mazda 3 (' 09 Model)	2009 - 2010	C/D	•	KC, •	Remote Keyless Entry
Mazda 5	2005 - 2010	C/D		KC, •	Remote Keyless Entry
Mazda 5	2012 - 2016	C/D	•	KC, •	Remote Keyless Entry
Mazda 5 (' 10 Model)	2011 - 2011	C/D		KC, •	Remote Keyless Entry
Mazda 5 (' 11 Model)	2011 - 2011	C/D	•	KC, •	Remote Keyless Entry
Mazda 6	2008 - 2015	C/D	•	KC, •	Remote Keyless Entry
Mazda 6 (' 07 Model)	2007 - 2007	C/D	•	KC, •	Remote Keyless Entry
Mazda 6 (4DR/5DR)	2002 - 2007	C/D		KC, •	Remote Keyless Entry
Mazda 6 (Estate)	2002 - 2007	C/D		KC, •	Remote Keyless Entry
MX-5	2006 - 2015	C/D		KC, •	Remote Keyless Entry
MX-5 (05 Model)	2005 - 2005	C/D		KC, •	Remote Keyless Entry

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Mini						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
R50 Coupe	2001 - 2007	EWS 3	C/D		KC, •	Electronic Immobilizer (CAS/EWS)
R52 Convertible	2003 - 2009	EWS 3	C/D		KC, •	Electronic Immobilizer (CAS/EWS)
R53 Coupe	2001 - 2007	EWS 3	C/D		KC, •	Electronic Immobilizer (CAS/EWS)
R55 Clubman	2006 - 2015	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
R56 Coupe	2006 - 2015	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
R57 Convertible	2007 - 2017	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
R58 Coupe	2010 - 2017	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
R59 Roadster	2011 - 2017	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)
R60 Countryman	2010 - 2017	CAS	C/D	•	KC, •	Electronic Immobilizer (CAS/EWS)

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Mitsubishi						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
I-Miev	2009 - 2018		C/D		KC, •	Electronic Time and Alarm Control
I-Miev	2009 - 2018	Customization	C/D		KC, •	Electronic Time and Alarm Control
I-Miev	2009 - 2018	Customization Reset	C/D		KC, •	Electronic Time and Alarm Control
I-Miev	2009 - 2018	Keyless ID Registration	C/D		KC, •	Electronic Time and Alarm Control
I-Miev	2009 - 2018	Keyless Reception Check	C/D		KC, •	Electronic Time and Alarm Control
I-Miev	2009 - 2018	Option Coding	C/D		KC, •	Electronic Time and Alarm Control
Asx	2009 - 2014		C/D		KC, •	IMMO/Keyless
Asx	2009 - 2014	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Asx	2009 - 2014	Key Registration	C/D		KC, •	IMMO/Keyless
Asx	2009 - 2014	VIN Information	C/D		KC, •	IMMO/Keyless
Asx	2009 - 2014	VIN Writing	C/D		KC, •	IMMO/Keyless
Lancer (CY)	2008 - 2018		C/D		KC, •	IMMO/Keyless
Lancer (CY)	2008 - 2018	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Lancer (CY)	2008 - 2018	Key Registration	C/D		KC, •	IMMO/Keyless
Lancer (CY)	2008 - 2018	VIN Information	C/D		KC, •	IMMO/Keyless
Lancer (CY)	2008 - 2018	VIN Writing	C/D		KC, •	IMMO/Keyless
Lancer Evo X	2008 - 2015		C/D		KC, •	IMMO/Keyless
Lancer Evo X	2008 - 2015	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Lancer Evo X	2008 - 2015	Key Registration	C/D		KC, •	IMMO/Keyless
Lancer Evo X	2008 - 2015	VIN Information	C/D		KC, •	IMMO/Keyless
Lancer Evo X	2008 - 2015	VIN Writing	C/D		KC, •	IMMO/Keyless
Lancer Ralliart	2008 - 2013		C/D		KC, •	IMMO/Keyless
Lancer Ralliart	2008 - 2013	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Lancer Ralliart	2008 - 2013	Key Registration	C/D		KC, •	IMMO/Keyless
Lancer Ralliart	2008 - 2013	VIN Information	C/D		KC, •	IMMO/Keyless
Lancer Ralliart	2008 - 2013	VIN Writing	C/D		KC, •	IMMO/Keyless
Lancer Sportback	2008 - 2018		C/D		KC, •	IMMO/Keyless
Lancer Sportback	2008 - 2018	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Lancer Sportback	2008 - 2018	Key Registration	C/D		KC, •	IMMO/Keyless
Lancer Sportback	2008 - 2018	VIN Information	C/D		KC, •	IMMO/Keyless
Lancer Sportback	2008 - 2018	VIN Writing	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012		C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	Key Registration	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	VIN Information	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	VIN Writing	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	Key Registration	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	VIN Information	C/D		KC, •	IMMO/Keyless
Outlander (AWD)	2006 - 2012	VIN Writing	C/D		KC, •	IMMO/Keyless
Outlander (FWD)	2006 - 2012		C/D		KC, •	IMMO/Keyless
Outlander (FWD)	2006 - 2012	Key Code Registration to Engine ECU	C/D		KC, •	IMMO/Keyless
Outlander (FWD)	2006 - 2012	Key Registration	C/D		KC, •	IMMO/Keyless
Outlander (FWD)	2006 - 2012	VIN Information	C/D		KC, •	IMMO/Keyless
Outlander (FWD)	2006 - 2012	VIN Writing	C/D		KC, •	IMMO/Keyless
Outlander (GF)	2012 - 2014		C/D		KC, •	IMMO/Keyless
Outlander (GF)	2012 - 2014	Additional Key Registration	C/D		KC, •	IMMO/Keyless
Outlander (GF)	2012 - 2014	Engine Key Code Reg. & VIN Reg.	C/D		KC, •	IMMO/Keyless
Outlander (GF)	2012 - 2014	Key Registration	C/D		KC, •	IMMO/Keyless
Outlander (GF)	2012 - 2014	Keyless Reception Check	C/D		KC, •	IMMO/Keyless
Outlander PHEV	2014 - 2014		C/D		KC, •	IMMO/Keyless
Outlander PHEV	2014 - 2014	Additional Key Registration	C/D		KC, •	IMMO/Keyless
Outlander PHEV	2014 - 2014	Engine Key Code Reg. & VIN Reg.	C/D		KC, •	IMMO/Keyless
Outlander PHEV	2014 - 2014	Key Registration	C/D		KC, •	IMMO/Keyless
Outlander PHEV	2014 - 2014	Keyless Reception Check	C/D		KC, •	IMMO/Keyless
SpaceStar/Mirage	2012 - 2014		C/D		KC, •	IMMO/Keyless
SpaceStar/Mirage	2012 - 2014	Additional Key Registration	C/D		KC, •	IMMO/Keyless
SpaceStar/Mirage	2012 - 2014	Engine Key Code Reg. & VIN Reg.	C/D		KC, •	IMMO/Keyless
SpaceStar/Mirage	2012 - 2014	Key Registration	C/D		KC, •	IMMO/Keyless
SpaceStar/Mirage	2012 - 2014	Keyless Reception Check	C/D		KC, •	IMMO/Keyless
Asx	2009 - 2014		C/D	•	KC, •	IMMO/KOS
Asx	2009 - 2014	Comm.Test	C/D	•	KC, •	IMMO/KOS
Asx	2009 - 2014	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Asx	2009 - 2014	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS

Key Coding

Mitsubishi						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Asx	2009 - 2014	VIN Information	C/D	•	KC, •	IMMO/KOS
Asx	2009 - 2014	VIN Writing	C/D	•	KC, •	IMMO/KOS
Lancer (CY)	2008 - 2018		C/D	•	KC, •	IMMO/KOS
Lancer (CY)	2008 - 2018	Comm.Test	C/D	•	KC, •	IMMO/KOS
Lancer (CY)	2008 - 2018	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Lancer (CY)	2008 - 2018	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Lancer (CY)	2008 - 2018	VIN Information	C/D	•	KC, •	IMMO/KOS
Lancer (CY)	2008 - 2018	VIN Writing	C/D	•	KC, •	IMMO/KOS
Lancer Evo X	2008 - 2015		C/D	•	KC, •	IMMO/KOS
Lancer Evo X	2008 - 2015	Comm.Test	C/D	•	KC, •	IMMO/KOS
Lancer Evo X	2008 - 2015	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Lancer Evo X	2008 - 2015	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Lancer Evo X	2008 - 2015	VIN Information	C/D	•	KC, •	IMMO/KOS
Lancer Evo X	2008 - 2015	VIN Writing	C/D	•	KC, •	IMMO/KOS
Lancer Ralliart	2008 - 2013		C/D	•	KC, •	IMMO/KOS
Lancer Ralliart	2008 - 2013	Comm.Test	C/D	•	KC, •	IMMO/KOS
Lancer Ralliart	2008 - 2013	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Lancer Ralliart	2008 - 2013	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Lancer Ralliart	2008 - 2013	VIN Information	C/D	•	KC, •	IMMO/KOS
Lancer Ralliart	2008 - 2013	VIN Writing	C/D	•	KC, •	IMMO/KOS
Lancer Sportback	2008 - 2018		C/D	•	KC, •	IMMO/KOS
Lancer Sportback	2008 - 2018	Comm.Test	C/D	•	KC, •	IMMO/KOS
Lancer Sportback	2008 - 2018	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Lancer Sportback	2008 - 2018	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Lancer Sportback	2008 - 2018	VIN Information	C/D	•	KC, •	IMMO/KOS
Lancer Sportback	2008 - 2018	VIN Writing	C/D	•	KC, •	IMMO/KOS
Outlander (AWD)	2006 - 2012		C/D	•	KC, •	IMMO/KOS
Outlander (AWD)	2006 - 2012	Comm.Test	C/D	•	KC, •	IMMO/KOS
Outlander (AWD)	2006 - 2012	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Outlander (AWD)	2006 - 2012	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Outlander (AWD)	2006 - 2012	VIN Information	C/D	•	KC, •	IMMO/KOS
Outlander (AWD)	2006 - 2012	VIN Writing	C/D	•	KC, •	IMMO/KOS
Outlander (FWD)	2006 - 2012		C/D	•	KC, •	IMMO/KOS
Outlander (FWD)	2006 - 2012	Comm.Test	C/D	•	KC, •	IMMO/KOS
Outlander (FWD)	2006 - 2012	Engine Key Code Reg. & VIN Reg	C/D	•	KC, •	IMMO/KOS
Outlander (FWD)	2006 - 2012	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Outlander (FWD)	2006 - 2012	VIN Information	C/D	•	KC, •	IMMO/KOS
Outlander (FWD)	2006 - 2012	VIN Writing	C/D	•	KC, •	IMMO/KOS
Outlander (GF)	2012 - 2022		C/D	•	KC, •	IMMO/KOS
Outlander (GF)	2012 - 2022	Communication Test	C/D	•	KC, •	IMMO/KOS
Outlander (GF)	2012 - 2022	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Outlander PHEV	2014 - 2022		C/D	•	KC, •	IMMO/KOS
Outlander PHEV	2014 - 2022	Communication Test	C/D	•	KC, •	IMMO/KOS
Outlander PHEV	2014 - 2022	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
SpaceStar/Mirage	2012 - 2014		C/D	•	KC, •	IMMO/KOS
SpaceStar/Mirage	2012 - 2014	Communication Test	C/D	•	KC, •	IMMO/KOS
SpaceStar/Mirage	2012 - 2014	F.A.S.T.-Key Registration	C/D	•	KC, •	IMMO/KOS
Colt (CZ)	2004 - 2014	COLT ECU	C/D	•	KC, •	Immobilizer
Colt Cabriolet	2006 - 2010	COLT ECU	C/D	•	KC, •	Immobilizer
Grandis	2006 - 2011	GRANDIS ECU	C/D	•	KC, •	Immobilizer
I-Miev	2009 - 2018		C/D	•	KC, •	Immobilizer
I-Miev	2009 - 2018	Additional Key Registration (Using Key)	C/D	•	KC, •	Immobilizer
I-Miev	2009 - 2018	Engine Key Code Reg. & VIN Reg.	C/D	•	KC, •	Immobilizer
I-Miev	2009 - 2018	Key Code Agreement Confirmation	C/D	•	KC, •	Immobilizer
I-Miev	2009 - 2018	Key Registration (Barcode No.)	C/D	•	KC, •	Immobilizer
I-Miev	2009 - 2018	Key Registration (Using Key)	C/D	•	KC, •	Immobilizer
L200	2007 - 2014	L200	C/D	•	KC, •	Immobilizer
L200 (KA/KB)	2006 - 2006	L200	C/D	•	KC, •	Immobilizer
L200(KA/KB)	2015 - 2015	L200	C/D	•	KC, •	Immobilizer
Shogun/Pajero (V8)	2007 - 2019	Pajero Denso	C/D	•	KC, •	Immobilizer

Key Coding

Mitsubishi						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Shogun/Pajero (V9)	2007 - 2019	Pajero Denso	C/D		KC, •	Immobilizer
Lancer (CY)	2008 - 2010				KC, •	Key Registration
Lancer Sportback	2008 - 2010				KC, •	Key Registration
Outlander (AWD)	2006 - 2008				KC, •	Key Registration
Outlander (FWD)	2008 - 2008				KC, •	Key Registration
Eclipse Cross	2018 - 2022		C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross	2018 - 2022	Communication Test	C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross	2018 - 2022	Engine Key Code Reg. & VIN Reg.	C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross	2018 - 2022	Engine Switch Control	C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross	2018 - 2022	KOS Key Registration	C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross PHEV	2021 - 2022		C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross PHEV	2021 - 2022	Communication Test	C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross PHEV	2021 - 2022	Engine Key Code Reg. & VIN Reg.	C/D	•	KC, •	KOS/OSS/IMMO/Keyless
Eclipse Cross PHEV	2021 - 2022	Engine Switch Control	C/D	•	KC, •	KOS/OSS/IMMO/Keyless

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Opel						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Signum	2005 - 2010	EHU0201	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0202	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0203	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0204	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0205	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0206	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0207	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0208	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0209	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0301	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0302	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0303	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0401	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0402	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0403	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0404	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0501	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0502	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0505	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0801	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHU0B01	C/D	•	KC, •	Entertainment Head Unit
Signum	2005 - 2010	EHUR10	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0001	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0201	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0202	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0203	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0204	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0205	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0206	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0207	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0208	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0209	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0301	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0302	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0303	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0401	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0402	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0403	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0404	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0501	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0502	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0505	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0801	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHU0B01	C/D	•	KC, •	Entertainment Head Unit
Vectra-C	2005 - 2010	EHUR10	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0001	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0201	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0202	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0203	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0204	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0205	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0206	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0207	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0208	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0209	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0301	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0302	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0303	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0401	C/D	•	KC, •	Entertainment Head Unit

Key Coding

Opel						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Zafira-B	2005 - 2014	EHU0402	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0403	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0404	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0501	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0502	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0505	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0801	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHU0B01	C/D	•	KC, •	Entertainment Head Unit
Zafira-B	2005 - 2014	EHUR10	C/D	•	KC, •	Entertainment Head Unit
Astra-F	1992 - 2002	Immobiliser	C/D		KC, •	Immobilizer
Astra-G	1998 - 2009	Immobiliser	C/D		KC, •	Immobilizer
Combo-B	1993 - 2001	Immobiliser	C/D		KC, •	Immobilizer
Combo-C	2000 - 2011	Immobiliser	C/D		KC, •	Immobilizer
Corsa-B	1993 - 2001	Immobiliser	C/D		KC, •	Immobilizer
Corsa-C	2000 - 2011	Immobiliser	C/D		KC, •	Immobilizer
Meriva	2003 - 2010	Immobiliser	C/D		KC, •	Immobilizer
Omega-B	1994 - 2003	Immobiliser	C/D		KC, •	Immobilizer
Tigra	1995 - 2000	Immobiliser	C/D		KC, •	Immobilizer
Tigra-B	2004 - 2010	Immobiliser	C/D		KC, •	Immobilizer
Vectra-B	1996 - 2003	Immobiliser	C/D		KC, •	Immobilizer
Zafira	1999 - 2005	Immobiliser	C/D		KC, •	Immobilizer
Astra-H	2004 - 2014	CIM	C/D		KC, S, •	Steering Column Module (CIM)
Signum	2002 - 2010	CIM	C/D		KC, RA, S, •	Steering Column Module (CIM)
Vectra-C	2002 - 2010	CIM	C/D		KC, RA, S, •	Steering Column Module (CIM)

Key Coding

Peugeot						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Partner (B9)	2008 - 2022	BSI JCAE SW VERSION 9.42	C/D	•	CF, KC, •	BSI
Partner (B9)	2008 - 2022	BSI JCAE SW VERSION 9.72	C/D	•	CF, KC, •	BSI
Partner (B9)	2008 - 2022	BSI JCAE VERSION 5.20	C/D	•	CF, KC, •	BSI
Partner (B9)	2008 - 2022	BSI JCAE VERSION 9.71	C/D	•	CF, KC, •	BSI
Partner Rifter (K9)	2018 - 2022	BSI Continental SW VERSION 7.50	C/D	•	KC, •	BSI
Partner Rifter (K9)	2018 - 2022	BSI Continental SW VERSION 7.60	C/D	•	KC, •	BSI
Partner Rifter (K9)	2018 - 2022	BSI DELPHI SW VERSION 17.72	C/D	•	KC, •	BSI
Partner Rifter (K9)	2018 - 2022	BSI DELPHI SW VERSION 7.72	C/D	•	KC, •	BSI
Partner Rifter (K9)	2018 - 2022	BSI DELPHI SW VERSION 7.73	C/D	•	KC, •	BSI
RCZ	2009 - 2019	BSI JCAE SW VERSION 100.23	C/D	•	CF, KC, •	BSI
Traveller	2016 - 2022	BSI Continental SW VERSION 6.50	C/D	•	CF, KC, •	BSI
Traveller	2016 - 2022	BSI Continental SW VERSION 6.51	C/D	•	CF, KC, •	BSI
Traveller	2016 - 2022	BSI Continental SW VERSION 6.61	C/D	•	CF, KC, •	BSI
Traveller	2016 - 2022	BSI Continental SW VERSION 6.65	C/D	•	CF, KC, •	BSI
Traveller	2016 - 2022	BSI Continental SW VERSION 8.41	C/D	•	CF, KC, •	BSI
Traveller	2016 - 2022	BSI Continental SW VERSION 8.55	C/D	•	KC, •	BSI
Traveller	2016 - 2022	BSI DELPHI SW VERSION 10.19	C/D	•	KC, •	BSI
Traveller	2016 - 2022	BSI DELPHI SW VERSION 17.42	C/D	•	KC, •	BSI

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Renault						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Espace IV	2003 - 2015	Renault Espace IV UCH	C/D	•	KC, R, •	Body System
Espace IV	2003 - 2015	Renault Espace IV UCH Ph2	C/D	•	KC, R, •	Body System
Laguna II	2001 - 2007	REN Laguna II UCH	C/D	•	KC, R, •	Body System
Laguna II	2001 - 2007	REN Laguna II UCH Ph2	C/D	•	KC, R, •	Body System
Vel Satis	2001 - 2007	Renault Vel Satis UCH	C/D	•	KC, R, •	Body System

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Smart						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Fortwo Cabrio (450 MC01) Brabus	2001 - 2007	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Brabus	2001 - 2007	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Passion	1998 - 2003	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Passion	1998 - 2003	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Pulse	1998 - 2003	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Pulse	1998 - 2003	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Pure	1998 - 2003	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Cabrio (450 MC01) Pure	1998 - 2003	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Brabus	2001 - 2007	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Brabus	2001 - 2007	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Passion	1998 - 2003	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Passion	1998 - 2003	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Pulse	1998 - 2003	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Pulse	1998 - 2003	ZEE_450	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Pure	1998 - 2003	ZEE	C/D	•	KC, •	Central Electronics
Fortwo Coupe (450 MC01) Pure	1998 - 2003	ZEE_450	C/D	•	KC, •	Central Electronics
Forfour (454)	2004 - 2006	SAM	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Cabrio (450 MC01) Brabus	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Cabrio (450 MC01) Passion	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Cabrio (450 MC01) Pulse	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Cabrio (450 MC01) Pure	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Cabrio (451)	2007 - 2015	SAM	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Coupe (450 MC01) Brabus	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Coupe (450 MC01) Passion	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Coupe (450 MC01) Pulse	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Coupe (450 MC01) Pure	2003 - 2007	SAM450	C/D	•	KC, •	Signal Acquisition Module (SAM)
Fortwo Coupe (451)	2007 - 2015	SAM	C/D	•	KC, •	Signal Acquisition Module (SAM)
Roadster (452)	2003 - 2006	SAM	C/D	•	KC, •	Signal Acquisition Module (SAM)

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Suzuki						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Swace	2021 - 2022	125 CAN	C/D	•	KC, •	Smart Key Access

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions

Key Coding

Toyota						
Model	Years	System	Codes/ Data	Actuator Tests	Special Functions	Base System
Proace	2013 - 2016	-	C/D	•	KC, •	BSI
Auris	2007 - 2019	-	C/D	•	KC, •	Immobilizer
Auris Hybrid	2010 - 2018	-	C/D	•	KC, •	Immobilizer
Avenis	2003 - 2018	-	C/D	•	KC, •	Immobilizer
Avenis Verso	2001 - 2007	-	C/D	•	KC, •	Immobilizer
Aygo	2006 - 2022	-	C/D	•	KC, •	Immobilizer
Aygo X	2022 - 2022	-	C/D	•	KC, •	Immobilizer
C-HR	2016 - 2019	-	C/D	•	KC, •	Immobilizer
C-HR	2021 - 2022	-	C/D	•	KC, •	Immobilizer
C-HR (Post 08/2020)	2020 - 2020	-	C/D	•	KC, •	Immobilizer
C-HR (Pre 08/2020)	2020 - 2020	-	C/D	•	KC, •	Immobilizer
Corolla	2007 - 2022	-	C/D	•	KC, •	Immobilizer
Corolla Verso	2004 - 2011	-	C/D	•	KC, •	Immobilizer
GR Yaris	2021 - 2022	-	C/D	•	KC, •	Immobilizer
Hilux	2005 - 2022	-	C/D	•	KC, •	Immobilizer
iQ	2009 - 2015	-	C/D	•	KC, •	Immobilizer
Land Cruiser	2001 - 2015	-	C/D	•	KC, •	Immobilizer
Prius	2004 - 2010	-	C/D	•	KC, •	Immobilizer
Rav4	2001 - 2022	-	C/D	•	KC, •	Immobilizer
Rav4 Hybrid	2019 - 2022	-	C/D	•	KC, •	Immobilizer
Rav4 Plug-In	2021 - 2022	-	C/D	•	KC, •	Immobilizer
Urban Cruiser	2009 - 2015	-	C/D	•	KC, •	Immobilizer
Verso	2009 - 2018	-	C/D	•	KC, •	Immobilizer
Verso S	2011 - 2018	-	C/D	•	KC, •	Immobilizer
Yaris	2006 - 2022	-	C/D	•	KC, •	Immobilizer
Yaris Cross	2021 - 2022	-	C/D	•	KC, •	Immobilizer
Yaris Cross Hybrid	2021 - 2022	-	C/D	•	KC, •	Immobilizer
Yaris Hybrid	2012 - 2022	-	C/D	•	KC, •	Immobilizer
Tundra	2006 - 2006	-	C/D	•	KC, •	Immobilizer Module Phase 3
Tundra	2008 - 2017	-	C/D	•	KC, •	Immobilizer Module Phase 3
Tundra	2010 - 2017	-	C/D	•	KC, •	Immobilizer Module Phase 4
Auris	2007 - 2019	-	C/D	•	KC, •	Smart Key Access
Auris Hybrid	2010 - 2018	-	C/D	•	KC, •	Smart Key Access
Avenis	2009 - 2018	-	C/D	•	KC, •	Smart Key Access
Aygo	2014 - 2022	-	C/D	•	KC, •	Smart Key Access
Camry HV	2019 - 2020	-	C/D	•	KC, •	Smart Key Access
Camry HV (Post 02/2021)	2021 - 2022	-	C/D	•	KC, •	Smart Key Access
Camry HV (Pre 02/2021)	2021 - 2022	-	C/D	•	KC, •	Smart Key Access
C-HR	2016 - 2019	-	C/D	•	KC, •	Smart Key Access
C-HR	2021 - 2022	-	C/D	•	KC, •	Smart Key Access
C-HR (Post 08/2020)	2020 - 2020	-	C/D	•	KC, •	Smart Key Access
C-HR (Pre 08/2020)	2020 - 2020	-	C/D	•	KC, •	Smart Key Access
Corolla	2007 - 2022	-	C/D	•	KC, •	Smart Key Access
Highlander HV	2021 - 2022	-	C/D	•	KC, •	Smart Key Access
Hilux	2015 - 2022	-	C/D	•	KC, •	Smart Key Access
iQ	2009 - 2015	-	C/D	•	KC, •	Smart Key Access
Land Cruiser	2010 - 2022	-	C/D	•	KC, •	Smart Key Access
Prius	2004 - 2022	-	C/D	•	KC, •	Smart Key Access
Prius Plug-In	2013 - 2022	-	C/D	•	KC, •	Smart Key Access
Prius+	2013 - 2022	-	C/D	•	KC, •	Smart Key Access
Rav4	2005 - 2022	-	C/D	•	KC, •	Smart Key Access
Rav4 Hybrid	2016 - 2022	-	C/D	•	KC, •	Smart Key Access
Urban Cruiser	2009 - 2015	-	C/D	•	KC, •	Smart Key Access
Verso	2009 - 2018	-	C/D	•	KC, •	Smart Key Access
Verso S	2011 - 2018	-	C/D	•	KC, •	Smart Key Access
Yaris	2006 - 2020	-	C/D	•	KC, •	Smart Key Access

CF Configuration

KC Key Coding

R Relearn

RA Reset Adaptations

RS Rain Sensor

S Steering Angle Sensor

• Other special Functions