



Shenzhen Xtooltech Co., Ltd

KIA V27.45

Description: ○: All support by OBD △: Partially support by OBD □: All support (Disassembly)
 ●: All support by OBD(Need accessories) ▲: Partially support by OBD(Need accessories) ■: Partially support (Disassembly)
 ×: Not support /:Unnecessary ◎: Conditional support

Make	Area	Model	Year	Key Type	Read PIN	Add Keys	All Keys Lost	Programme Remote	Other Functions
Kia	China	FORTE (ND)	2017-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	FORTE (ND)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K2(QBC) (Type 1)	2011-2017	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	China	K2(QBC) (Type 2)	2011-2017	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	K2(QBC)	2011-2017	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	China	K2(UC)	2016-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	K2(UC)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K3(BDC)	2019-2021	Without Smart	◎	○	○	○	Read Number of Keys
Kia	China	K3(BDC)	2019-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K3(YDC)	2013-2019	Without Smart	◎	○	○	○	ECM neutral Live data

Kia	China	K3(YDC)	2013-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K3 EV(BDC EV)	2020-2021	Without Smart	◎	○	○	○	Read Number of Keys
Kia	China	K3 EV(BDC EV)	2020-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K3 PHEV(BDC PHEV)	2019-2021	Without Smart	◎	○	○	○	Read Number of Keys
Kia	China	K3 PHEV(BDC PHEV)	2019-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K4(PFC)	2014-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	K4(PFC)	2014-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K5 HEV(JFC HEV)	2016-2021	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	China	K5 HEV(JFC HEV)	2016-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K5 PHEV(JFC PHEV)	2017-2021	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	China	K5 PHEV(JFC PHEV)	2017-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K5(DL3C)	2021	Without Smart	◎	○	○	○	Read Number of Keys
Kia	China	K5(DL3C)	2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K5(JFC)	2015-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	K5(JFC)	2015-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K5(TFC)	2014-2017	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral

Kia	China	K5 (TFC)	2014-2017	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	K5 (TFC)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	China	K5 (TFC)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	China	KX1 (QE)	2018-2021	Without Smart	◎	○	○	○	Read Number of Keys
Kia	China	KX1 (QE)	2018-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	KX3 (KC)	2015-2019	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	KX3 (KC)	2015-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	KX3 EV (KC EV)	2018-2019	With Smart	◎	○	○	○	ECM neutral SMK neutral ESCL neutral
Kia	China	KX3 (SP2C)	2019-2021	Without Smart	◎	○	○	○	Read Number of Keys
Kia	China	KX3 (SP2C)	2019-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	KX5 (QLC)	2016-2021	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	KX5 (QLC)	2016-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	KX7 (QMC)	2017-2021	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	KX7 (QMC)	2017-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral

Kia	China	KX Cross	2016-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	Pegas (AB)	2017-2021	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	China	Sportage R (SLC)	2015-2019	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	China	Sportage R (SLC)	2015-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	Sportage R (SLC)	2010-2014	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	China	Sportage R (SLC)	2010-2014	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	China	New Sportage R (NP)	2018-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	Forte (TDC)	2009-2017	Without Smart	◎	○	○	○	ECM neutral Live data
s	China	Forte (TDC)	2009-2017	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	China	HUAQI300 (LQE)	2016-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	China	Carnival (GQ)	2004-2010	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	China	Sportage (KMC) (Petro 1 2.0)	2013-2016	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	Sportage (KMC) (Petro 1 2.7)	2013-2016	Without Smart	◎	○	○	○	ECM neutral Live data

Kia	China	Sportage (KMC)	2013-2016	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	China	Sportage (KMC) (Petro 1 2.0)	2007-2012	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	Sportage (KMC) (Petro 1 2.7)	2007-2012	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	Soul (AMC)	2012-2015	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	China	Soul (AMC)	2012-2015	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	China	Soul (AMC)	2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	China	Optima (MSC)	2004-2014	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	China	Carnival (GQ)	2004-2010	Without Smart	◎	○	○	/	Change Security Code Neutral Mode Immobiliser Reset
Kia	China	Pegas		Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Cadenza (VG)	2013-2016	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Cadenza (VG)	2013-2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Cadenza (VG)	2010-2012	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral

Kia	General	Cadenza (VG)	2010-2012	With Smart	⊙	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Cadenza (YG)	2017-2020	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Cadenza (YG)	2017-2020	With Smart	⊙	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Carens (FJ)	2003-2007	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Carens (UN) (Petrol)	2007-2013	Without Smart	⊙	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Carens (UN) (Diesel D 1.6)	2007-2013	Without Smart	⊙	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Carens (UN) (Diesel D 2.0)	2007-2013	Without Smart	⊙	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Carens/Rondo (RP)	2014-2019	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Carens/Rondo (RP)	2014-2019	With Smart	⊙	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Carnival (YP)-Israel	2016-2019	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Carnival (YP)-Israel	2016-2019	With Smart	⊙	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Carnival/Sedona (GQ)	1998-2001	Without Smart	⊙	○	○	/	ECM neutral Live data
Kia	General	Carnival/Sedona (GQ) (Type 1)	2002-2006	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Carnival/Sedona (GQ) (Type 2)	2002-2006	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset

Kia	General	Carnival/Sedona (VQ) (Diesel D 2.2 TCI-R)	2006-2014	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Carnival/Sedona (VQ) (Diesel D 2.9)	2006-2014	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Carnival/Sedona (VQ) (Diesel D 2.9 WGT)	2006-2014	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Carnival/Sedona (VQ)	2006-2014	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Carnival/Sedona (VQ)	2006-2014	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Carnival/Sedona (YP)	2015-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Carnival/Sedona (YP)	2015-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Cee' d (ED)	2006-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Cee' d (ED) (Type 1)	2006-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Cee' d (CD) (Type 2)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Cee' d (JD)	2013-2018	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Cee' d (JD)	2013-2018	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Cerato (LD)	2007-2009	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral

Kia	General	Cerato (LD)	2003-2006	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Cerato/Forte (BD)	2019-2020	Without Smart	◎	○	○	○	Read Number of Keys
Kia	General	Cerato/Forte (BD)	2019-2020	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Cerato/Forte (BDm)	2019-2020	Without Smart	◎	○	○	○	Read Number of Keys
Kia	General	Cerato/Forte (BDm)	2019-2020	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Cerato/Forte (TD)	2009-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Cerato/Forte (TD)	2009-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Cerato/Forte (YD)	2013-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Cerato/Forte (YDM)	2017-2019	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Cerato/Forte (YDM)	2017-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Joice (NO)	1999-2002	Without Smart	◎	○	○	/	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 3.0 IDI-J)	2013-2015	Without Smart	◎	○	○	○	Change Security Code Neutral Mode Immobiliser Reset

Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.9 IDI-J Type 1)	2013-2015	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.9 IDI-J Type 2)	2013-2015	Without Smart	⊙	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.7 IDI-J)	2013-2015	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.5 TCI-A2)	2013-2015	Without Smart	⊙	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.5 TCI-4D56)	2013-2015	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 3.0 IDI-J)	2004-2012	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.7 IDI-J)	2004-2012	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.5 TCI-4D56)	2004-2012	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 3.0 IDI-J)	2016-2020	Without Smart	⊙	○	○	/	Change PassWord Neutral Mode
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.7 IDI-J)	2016-2020	Without Smart	⊙	○	○	/	Change PassWord Neutral Mode
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.5 TCI-A2)	2016-2020	Without Smart	⊙	○	○	/	Change PassWord Neutral Mode
Kia	General	K2500/K2700/K3000/K3000S (PU) (D 2.5 TCI-4D56)	2016-2020	Without Smart	⊙	○	○	/	Change Security Code Neutral Mode Immobiliser Reset

Kia	General	K2500/K2700/K3000/K3000S (PU) (L 2.4 THETA)	2016-2020	Without Smart	◎	○	○	/	Change PassWord Neutral Mode
Kia	General	K900 (RJ)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Mohave/Borrego (HM)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Mohave/Borrego (HM)	2018-2020	Without Smart	◎	○	○	/	Change PassWord Neutral Mode
Kia	General	Mohave/Borrego (HM) (Type 1)	2017	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Mohave/Borrego (HM) (Type 2)	2017	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Mohave/Borrego (HM)	2017	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Mohave/Borrego (HM)	2009-2016	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Mohave/Borrego (HM)	2009-2016	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Niro (DE EV)	2019-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Niro (DE EV)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Niro (DE HEV)	2017-2020	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Niro (DE HEV)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral

Kia	General	Niro (DE HEV) -For Mexico	2017-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Niro (DE HEV) -For Mexico	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Niro (DE PHEV)	2018-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Niro (DE PHEV)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Niro (DE PHEV) -For Mexico	2017-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Niro (DE PHEV) -For Mexico	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Opirus (GH) (Type 1)	2009-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Opirus (GH) (Type 2)	2009-2010	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Opirus (GH)	2009-2010	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Opirus (GH) (Type 1)	2007-2008	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Opirus (GH) (Type 2)	2007-2008	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	OPtima HEV (JF HEV)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Optima HEV (TF HEV)	2015	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral

Kia	General	Optima HEV(TF HEV)	2013-2014	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Optima HEV(TF HEV)	2013-2014	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Optima PHEV(JF PHEV)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Optima(JF)	2016	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Optima(JF)	2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Optima(JF)	2017-2018	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Optima(JF)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Optima(JF)	2019-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Optima(JF)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Optima(TF)	2014-2015	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Optima(TF)	2014-2015	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Optima(TF)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral

Kia	General	Optima (TF)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Optima/Magentis (MG) (Type 1)	2006-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Optima/Magentis (MG) (Type 2)	2006-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Optima/Magentis (MG)	2006-2010	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Optima/Magentis (MS)	2001-2002	Without Smart	◎	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	Optima/Magentis (MS)	2003-2006	Without Smart	◎	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	PEGAS/SOLUTO (AB)	2018-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Picanto (SA) (Diesel)	2006-2011	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Picanto (SA) (Petrol)	2006-2011	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Picanto (SA)	2003-2005	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Picanto (TA)	2012-2019	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Picanto (TA)	2012-2019	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral

Kia	General	Picanto/Morning(JA)	2017-2020	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Picanto/Morning(JA)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Pregio(FP) (Type 1)	2006	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Pregio(FP) (Type 2)	2006	Without Smart	◎	○	○	/	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	Quoris(KH)	2013-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Rio(FB)	2018-2020	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Rio(FB)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Rio(JB)	2005-2012	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Rio(QBR)	2012-2018	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Rio(QBR)	2012-2018	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Rio(SC)	2017-2020	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Rio(SC)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Rio(YB)	2017-2018	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Rio(YB)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral

Kia	General	Rio(UB)	2012-2018	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Rio(UB)	2012-2018	With Smart	⊙	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	SELTOS (SP2)	2019-2020	Without Smart	⊙	○	○	/	Read Number of Keys
Kia	General	SELTOS (SP2)	2019-2020	With Smart	⊙	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	SELTOS (SP2I)	2019-2020	Without Smart	⊙	○	○	/	Read Number of Keys
Kia	General	SELTOS (SP2I)	2019-2020	With Smart	⊙	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Shuma/Spectra (SD)	2001-2002	Without Smart	⊙	○	○	/	ECM neutral Live data
Kia	General	Shuma/Spectra (SD)	2003-2004	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Sorento (BL) (Type 1)	2006-2009	Without Smart	⊙	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sorento (BL) (Type 2)	2006-2009	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Sorento (BL) (Type 1)	2002-2005	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Sorento (BL) (Type2)	2002-2005	Without Smart	⊙	○	○	○	Change Security Code Neutral Mode Immobiliser Reset
Kia	General	Sorento (UM)	2015-2020	Without Smart	⊙	○	○	○	ECM neutral Live data
Kia	General	Sorento (UM)	2015-2020	With Smart	⊙	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sorento (UMA) -For Mexico only	2016	Without Smart	⊙	○	○	○	ECM neutral Live data

Kia	General	Sorento (UMA) -For Mexico only	2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sorento (XM)	2013-2015	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sorento (XM)	2013-2015	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Sorento (XM)	2009-2012	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sorento (XM)	2009-2012	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Soul EV (PS EV)	2015-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Soul EV (PS EV)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Soul (AM)	2011-2014	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Soul (AM)	2011-2014	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Soul (AM)	2009-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Soul (PS)	2013-2019	Without Smart	◎	○	○	○	ECM neutral Live data

Kia	General	Soul (PS)	2013-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Soul (PS)-For Mexico	2016-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Soul (PS)-For Mexico	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	SOUL (SK3)	2019-2020	Without Smart	◎	○	○	○	Read Number of Keys
Kia	General	SOUL (SK3)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	SOUL (SK3)-For Mexico	2019-2020	Without Smart	◎	○	○	○	Read Number of Keys
Kia	General	SOUL (SK3)-For Mexico	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	SOUL (SK3A)	2019-2020	Without Smart	◎	○	○	○	Read Number of Keys
Kia	General	SOUL (SK3A)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (KM) (Diesel Type 1)	2006-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sportage (KM) (Diesel Type 2)	2006-2010	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (KM) (Petrol G 2.7)	2006-2010	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (KM) (Petrol G 2.0 Type 1)	2006-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sportage (KM) (Petrol G 2.0 Type 2)	2006-2010	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (KM) (Diesel)	2005	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (KM) (Petrol G 2.7)	2005	Without Smart	◎	○	○	○	ECM neutral Live data

Kia	General	Sportage (KM) (Petrol G 2.0)	2005	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (QL)	2016-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (QL)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (QL) -For Mexico	2019-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (QL) -For Mexico	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (QLE)	2016-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (QLE)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (QLE)	2019-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Sportage (QLE)	2019-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (SL)	2014-2016	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sportage (SL)	2014-2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (SL)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sportage (SL)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral

Kia	General	Sportage (SLE)	2014-2016	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sportage (SLE)	2014-2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Sportage (SLE)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Sportage (SLE)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Stonic (YB CUV)	2018-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	General	Stonic (YB CUV)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Venga (YN)	2013-2020	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Venga (YN)	2013-2020	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Venga (YN)	2010-2012	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	General	Venga (YN)	2010-2012	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	General	Venga (YN)	2016-2018	Without Smart	◎	○	○	/	Live Data ECM neutral Smartra neutral

Kia	General	Venga (YN)	2016-2018	Without Smart	◎	○	○	/	Change PassWord Neutral Mode
Kia	General	XCeed PHEV (CD CUV PHEV)	2020	Without Smart	◎	○	○	/	Read Number of Keys
Kia	General	XCeed PHEV (CD CUV PHEV)	2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	XCeed (CD CUV)	2020-2021	Without Smart	◎	○	○	/	Read Number of Keys
Kia	General	XCeed (CD CUV)	2020-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Picanto/Morning (JA)	2017-2018	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Picanto/Morning (JA)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	RIO (SC)	2017-2018	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	RIO (SC)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	RIO (YB)	2017-2018	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	RIO (YB)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	Stonic (YB CUV)	2017-2018	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	General	Stonic (YB CUV)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	General	AMANTI (GH)	2009	Without Smart	◎	○	○	/	Live Data ECM neutral Smartra neutral

Kia	USA	AMANTI (GH)	2009	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	AMANTI (GH)	2007-2008	Without Smart	◎	○	○	/	Live Data ECM neutral Smartra neutral
Kia	USA	AMANTI (GH)	2004-2006	Without Smart	◎	○	○	/	Program keys
Kia	USA	Borrego (HM)	2009-2011	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Borrego (HM)	2009-2011	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Cadenza (VG)	2014-2017	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Cadenza (VG)	2014-2017	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Cadenza (YG)	2017-2019	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Cadenza (YG)	2017-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Carnival (KA4)	2022-	Without Smart	◎	○	○	○	Key matching ECM neutral mode
Kia	USA	Carnival (KA4)	2022-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Forte (YD)	2014-2018	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Forte (YD)	2014-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral

Kia	USA	Forte (YDM)	2017-2018	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Forte (YDM)	2017-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Forte/Forte koup (TD)	2010-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Forte/Forte koup (TD)	2010-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	K5 (DL3A)	2020-	Without Smart	◎	○	○	○	Key matching ECM neutral mode
Kia	USA	K5 (DL3A)	2020-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	K900 (KH)	2015-2018	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	K900 (RJ)	2019-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	KONA Electric (OS EV)	2019-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	NIRO (DE EV)	2019-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Niro (DE HEV)	2017-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Niro (DE HEV)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Niro (DE PHEV)	2018-2020	Without Smart	◎	○	○	○	ECM neutral Live data

Kia	USA	Niro(DE PHEV)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima hybrid(JF HEV)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima hybrid(TF HEV)	2014-2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima hybrid(TF HEV)	2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Optima hybrid(TF HEV)	2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Optima(JF PHEV)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima(JF)	2016-2019	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Optima(JF)	2016-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima(JFA)	2016-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Optima(JFA)	2016-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima(MG)	2010	Without Smart	◎	○	○	/	Live Data ECM neutral Smartra neutral
Kia	USA	Optima(MG) (with ESCL)	2010	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral

Kia	USA	Optima (MG) (without ESCL)	2010	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Optima (MG)	2009	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Optima (MG) (Type 1)	2007-2008	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Optima (MG) (Type 2)	2007-2008	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Optima (MG)	2006	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Optima (TF/QF)	2014-2015	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Optima (TF/QF)	2014-2015	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Optima (TF/QF)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Optima (TF/QF)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Optima (JFA)	2018-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Optima (JFA)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Rio (UB)	2012-2017	Without Smart	◎	○	○	○	ECM neutral Live data

Kia	USA	Rio (UB)	2012-2017	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Rondo (UN)	2007-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sedona (VQ)	2007-2014	Without Smart	◎	○	○	/	Live Data ECM neutral Smartra neutral
Kia	USA	Sedona (VQ)	2006	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	USA	Sedona (YP)	2015-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Sedona (YP)	2015-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Sorento HEV (MQ4 HEV)	2021-	Without Smart	◎	○	○	○	Key matching ECM neutral mode
Kia	USA	Sorento HEV (MQ4 HEV)	2021-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Sorento (BL)	2007-2009	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sorento (MQ4A)	2021-	Without Smart	◎	○	○	○	Key matching ECM neutral mode
Kia	USA	Sorento (MQ4A)	2021-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Sorento (UMA)	2016-2021	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Sorento (UMA)	2016-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral

Kia	USA	Sorento(XM)	2014-2015	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sorento(XM)	2014-2015	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Sorento(XM)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sorento(XM)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Soul EV(PS EV)	2015-2019	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Soul (AM)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Soul (AM)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Soul (AM)	2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Soul (PS)	2014-2021	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Soul (PS)	2014-2021	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Soul (SK3)	2019-	Without Smart	◎	○	○	○	Key matching ECM neutral mode

Kia	USA	Soul (SK3)	2019-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Spectra (LD)	2007-2009	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sportage (KM)	2007-2010	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sportage (QL)	2017-2020	Without Smart	◎	○	○	○	ECM neutral Live data
Kia	USA	Sportage (QL)	2017-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Sportage (SL)	2014-2016	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sportage (SL)	2014-2016	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Sportage (SL)	2011-2013	Without Smart	◎	○	○	○	Live Data ECM neutral Smartra neutral
Kia	USA	Sportage (SL)	2011-2013	With Smart	◎	○	○	/	Live Data ECM neutral SMK neutral PDM neutral ESCL neutral
Kia	USA	Stinger (CK)	2018-2020	Without Smart	◎	○	○	/	ECM neutral Live data
Kia	USA	Stinger (CK)	2018-2020	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral
Kia	USA	Telluride (ON)	2019-	Without Smart	◎	○	○	○	Key matching ECM neutral mode
Kia	USA	Telluride (ON)	2019-	With Smart	◎	○	○	/	ECM neutral SMK neutral ESCL neutral