



Shenzhen Xtooltech Co., Ltd

BMS Reset function list V16.73

Car	Model	区域/类型	年款	系统
BYD	Qin	CHINA	Qin(2014)	
BYD	Qin	CHINA	QinShuangguan(2015-2016)	
BYD	Qin	CHINA	Qin(2017)	
BYD	QinEV	CHINA		
BYD	Qin	CHINA	QinEV(2017)	
BYD	Tang	CHINA	Tang(Universal)	
BYD	Tang	CHINA	Tang(2017)	
BYD	SongDM	CHINA		
BYD	SongEV	CHINA		
BYD	yuanEV360	CHINA		
BYD	E5	CHINA		
BYD	E6H	CHINA		
BYD	T3	CHINA		
BYD	M3	CHINA		
BAICNewEnergy	307(EL150)	CHINA	2015	
BAICNewEnergy	EV150Economy	CHINA		
BAICNewEnergy	EV160	CHINA	-2016	
BAICNewEnergy	EV300	CHINA		
BAICNewEnergy	EX260	CHINA	2017.04.01-	FunengBattery+JuyiElectric
BAICNewEnergy	EX260	CHINA	2017.04.01-	PrideBattery+JuyiElectric
BAICNewEnergy	EX360	CHINA		
BAICNewEnergy	EX3	CHINA		
BAICNewEnergy	EX5	CHINA		
BAICNewEnergy	EU5(R550)	CHINA		
BAICNewEnergy	EU5(R600)	CHINA		
BAICNewEnergy	EU260	CHINA	2017.04.01-	
BAICNewEnergy	EC180	CHINA	2017.04.01-	BMS

BAICNewEnergy	EC180	CHINA		BMS (Dedicated to timesharing lease of power battery system)
BAICNewEnergy	EC200	CHINA		
BAICNewEnergy	EC220	CHINA		
BAICNewEnergy	EC3	CHINA		
BAICNewEnergy	EH300	CHINA	2017.04.01-	
BAICNewEnergy	ARCFOX-1	CHINA		
FAWCar	HONGQIH7	CHINA		
GreatWall	C30	CHINA	-2014	
GreatWall	C30EV-Rentalversion	CHINA		VehiclecontrollerVCU
GreatWall	C31EV-Rentalversion	CHINA		BatteryManagementSystemBMS
GreatWall	C30EV-Non-rental	CHINA		VehiclecontrollerVCU
GreatWall	C30EV-EnjoyEdition	CHINA		VehiclecontrollerVCU
GreatWall	C31EV-EnjoyEdition	CHINA		BatteryManagementSystemBMS
GreatWall	C30EV-Upgradedversion	CHINA		VehiclecontrollerVCU
GreatWall	C31EV-Upgradedversion	CHINA		BatteryManagementSystemBMS
GreatWall	H2s	CHINA		
GreatWall	H7/H7L	CHINA		
GreatWall	F7	CHINA		
GreatWall	VV7	CHINA	Basicsection	
GreatWall	VV7	CHINA	Upgrade	Enginesystem
GreatWall	VV7	CHINA	Upgrade	Gatewayssystem
GreatWall	VV7	CHINA	Guoliu	
GreatWall	P8	CHINA		Enginesystem
GreatWall	P8	CHINA		BatteryManagementSystem
GreatWall	FengJun7 (Electricpickup)	CHINA		Vehiclecontroller
GreatWall	FengJun7 (Electricpickup)	CHINA		BatteryManagementSystem
GreatWall	ORAIQ	CHINA		
GreatWall	ORA-R1	CHINA		
ChanganAutomobile	YueXiang (First3generation)	CHINA		
ChanganAutomobile	CS48EV_MCA	CHINA		
ChanganSuzuki		CHINA		
Dongfengscenery	Scenery360EV	CHINA		
HAIMA	FamiliaF5	CHINA		
HAIMA	FamiliaF7	CHINA		
HAIMA	FamiliaII	CHINA		

HAIMA	Familiathreeregenerations	CHINA		
HAIMA	Familiafourgenerations	CHINA		
HAIMA	HAIMAS7	CHINA		UnitedElectronicEngineManagementSystem-S7/M5Includingstartandstop/F51.6L
HAIMA	HAIMAS7	CHINA		UnitedElectronicEngineManagementSystem-M8/S71.8T
HAIMA	HAIMAM3	CHINA		UnitedElectronicsME7system-M3
HAIMA	HAIMAM5	CHINA		
HAIMA	HAIMAM8	CHINA		
HAIMA	HAIMAV70/FAMILY	CHINA		
BrillianceAutomotive	ChineseJunjieFSV	CHINA		
BrillianceAutomotive	ChineseWeiLi	CHINA		
LIFAN	X70	CHINA		
GACTrumpchi	GS4	CHINA		
GACTrumpchi	GS42018	CHINA		
GACTrumpchi	GS5 (GS5SUB0)	CHINA		
GACTrumpchi	GA51.6T/1.8T/2.0DCVVT	CHINA		
GACTrumpchi	GA6	CHINA		
GACTrumpchi	GA8	CHINA		
GACTrumpchi	GM8	CHINA		
JAC	iEV5/iEV7	CHINA		
JAC	iEV6S	CHINA		
JAC	iEV6E/iEV4Slowcharge	CHINA		
JAC	iEV7S/iEV7T/iEV6ES	CHINA		
Roewe	350	CHINA		
Roewe	360 (1.4T)	CHINA		
Roewe	360 (1.5T)	CHINA		
Roewe	RX3	CHINA		
Roewe	RX8	CHINA		
Roewe	950	CHINA		
Roewe	new950	CHINA		
Roewe	eRX5	CHINA		
Roewe	NEW550	CHINA		

Roewe	ei5	CHINA		
Roewe	ei6	CHINA		
Roewe	i5	CHINA		
Roewe	MarvelX	CHINA		
Roewe	ei6Plus	CHINA		
mg	GT1. 4L	CHINA		
mg	GT1. 5L	CHINA		
mg	MG6MY13	CHINA		
mg	MG6MY14	CHINA		
mg	MG6TT	CHINA		
mg	MG3EU	CHINA		
mg	ZS-ZS11	CHINA		
Chery	ARRIZO7E	CHINA		
Emgrand	Borui	CHINA		
Emgrand	EmgrandGL	CHINA		
Emgrand	EmgrandGS	CHINA		
Emgrand	VisionX6 (2016)	CHINA		
Hafei	Zhongyi	CHINA		
Hafei	Baili	CHINA		
Hafei	Saima	CHINA		
Hafei	Lubao	CHINA		
Hafei	Minyi	CHINA		
Hafei	Ruiyi	CHINA		
Hafei	SonghuaRiver	CHINA		
Hafei	Saibao	CHINA		
Hafei	Hafei8	CHINA		
Hafei	Hafei9	CHINA		
Hafei	Hafei10	CHINA		
Hafei	JunYi	CHINA		
BMW		Automaticrecognition		
BMW	lseries	E81/E82/E87/E88		
BMW	lseries	F20/F21		
BMW	lseries	F40		

BMW	1series	F52		
BMW	2series	F22/F23		
BMW	2series	F45		
BMW	2series	F46		
BMW	2series	F87		
BMW	3series	E90/E91/E92/E93		
BMW	3series	F30/F31/F34/F35		
BMW	3series	F80		
BMW	3series	G20/G21/G28/G80		
BMW	4series	F32/F33/F36		
BMW	4series	F82/F83		
BMW	4series	G22/G23/G82		
BMW	5series	E60/E61		
BMW	5series	F07 (GT)		
BMW	5series	F10/F11/F18		
BMW	5series	F90		
BMW	5series	G30/G31		
BMW	5series	G38		
BMW	6series	E63/E64		
BMW	6series	F06/F12/F13		
BMW	6series	G32		
BMW	7series	E65/E66/E68		
BMW	7series	F01/F02/F03/F04		
BMW	7series	G11/G12		
BMW	Iseries	I01/I12		
BMW	Iseries	I8_I12/I15		
BMW	Xseries	X1_F48		
BMW	Xseries	X1_F49		
BMW	Xseries	X1_E84		
BMW	Xseries	X2_F39		
BMW	Xseries	X3_F25		
BMW	Xseries	X3_F97		
BMW	Xseries	X3_G01		

BMW	Xseries	X3_G08		
BMW	Xseries	X4_F26		
BMW	Xseries	X4_F98		
BMW	Xseries	X4_G02		
BMW	Xseries	X5_E70		
BMW	Xseries	X5_F15/F85		
BMW	Xseries	X5_F95		
BMW	Xseries	X5_G05		
BMW	Xseries	X6_E71/E72		
BMW	Xseries	X6_F16/F86		
BMW	Xseries	X6_F96		
BMW	Xseries	X6_G06		
BMW	Xseries	X7_G07		
BMW	Xseries	M12		
BMW	Xseries	M13		
BMW	Zseries	Z4_E89		
BMW	Zseries	Z4_G29		
BMW	Mini	R55/R56/R57/R58/R59/R60/R61		
BMW	Mini	F54/F55/F56/F57		
Bentley		19-CANGateway		
Bentley		61-Batteryadjustment		
Bugatti		19-CANGateway		
Bugatti		61-Batteryadjustment		
Ford/ChinaFord	C-MAX			
Ford/ChinaFord	Continental			
Ford/ChinaFord	Edge			
Ford/ChinaFord	EcoSport			
Ford/ChinaFord	GALAXY\S-MAX			
Ford/ChinaFord	Escape/Kuga			
Ford/ChinaFord	Escort			
Ford/ChinaFord	EVEREST			
Ford/ChinaFord	Expedition			
Ford/ChinaFord	Explorer			

Ford/ChinaFord	Raptor (F-150)			
Ford/ChinaFord	Raptor (F-650)			
Ford/ChinaFord	Raptor (F-750)			
Ford/ChinaFord	Raptor (U. S. Edition) Electric pedal reset			
Ford/ChinaFord	Fiesta			
Ford/ChinaFord	Flex			
Ford/ChinaFord	Focus			
Ford/ChinaFord	FordGT			
Ford/ChinaFord	Fusion			
Ford/ChinaFord	Kuga/Escape			
Ford/ChinaFord	MKC			
Ford/ChinaFord	MKS			
Ford/ChinaFord	MKT			
Ford/ChinaFord	MKX			
Ford/ChinaFord	MKZ			
Ford/ChinaFord	Mustang			
Ford/ChinaFord	Mondeo			
Ford/ChinaFord	Nautilus			
Ford/ChinaFord	Navigator			
Ford/ChinaFord	Ranger/MazdaB-Serise/Troller			
Ford/ChinaFord	Taurus			
Ford/ChinaFord	Transit			
Ford/ChinaFord	TransitConnect			
Ford/ChinaFord	Troller			
Citroen	C3A51		2010-2012	
Citroen	C3Aircross (A88)			
Citroen	C3 (B618)			
Citroen	C3PICASSO (A58)		2012-	
Citroen	C3-XR	Manualconfiguration		
Citroen	C4		2004-2010	
Citroen	C4 (B7)	Manualconfiguration	2010-	
Citroen	C4-CACTUS			

Citroen	C4L (B7)	Manualconfiguration	2012-	
Citroen	C4L (BZ3) CHINA	Manualconfiguration	2012-	
Citroen	C4SEDAN		2008-2012	
Citroen	C4PICASSO		2006-2012	
Citroen	C4PICASSO (B78)		2012-	
Citroen	C5 (X7)		2007-	
Citroen	C5Aircross			
Citroen	C5 (NEW)			
Citroen	C6		2006-2008	
Citroen	C6CHINA			
Citroen	C-ELYSEE	Manualconfiguration	2012-	
Citroen	DS3		2010-2014	
Citroen	DS4	Manualconfiguration	2011-	
Citroen	DS4S	Manualconfiguration		
Citroen	DS5		2012-	
Citroen	DS5Hybird4		2013-	
Citroen	DS5LS	Manualconfiguration		
Citroen	DS6	Manualconfiguration		
Citroen	DS7			
Citroen	Berlingo (B9)		2008-2012	
Citroen	BERLINGOelectric (B9e)		2012-	
Citroen	JUMPY3/DISPATCH3		2006-	
Citroen	JUMPY (KO) /DISPATCH (KO)			
Citroen	SPACETOURER			
Cadillac	ATS	GM	2013-2019	
Cadillac	CTS	GM	2014-2019	
Cadillac	CT6	GM	2016-2019	
Cadillac	Escalade	GM	2018-2019	
Cadillac	EscaladeESV	GM	2018-2019	
Cadillac	XT4	GM	2019	
Cadillac	XT5	GM	2017-2019	
Chevrolet	Aveo	GM	2013-2020	
Chevrolet	Caprice	GM	2014	

Chevrolet	Captiva	GM	2012-2018	
Chevrolet	Corvette	GM	2017	
Chevrolet	Colorado	GM	2019	
Chevrolet	Cruze	GM	2012-2018	
Chevrolet	Impala	GM	2015-2020	
Chevrolet	Lumina	GM	2014	
Chevrolet	Malibu	GM	2012-2019	
Chevrolet	Onix	GM	2018	
Chevrolet	Orlando	GM	2013-2018	
Chevrolet	Prisma	GM	2017	
Chevrolet	Spark	GM	2016-2019	
Chevrolet	Silverado	GM	2018-2019	
Chevrolet	Sonic	GM	2012-2020	
Chevrolet	Suburban	GM	2018-2019	
Chevrolet	Tahoe	GM	2018-2019	
Chevrolet	Tracker	GM	2013-2019	
Chevrolet	Trax	GM	2013-2019	
GMC	Acadia	GM	2018-2019	
GMC	Canyon	GM	2019	
GMC	Sierra	GM	2018-2019	
GMC	YukonXL	GM	2018-2019	
GMC	Yokon	GM	2018-2019	
Hokden	Acadia	GM	2019	
Hokden	Astra-J	GM	2015-2018	
Hokden	BarinaSpark	GM	2014-2015	
Hokden	Barina	GM	2014-2015	
Hokden	Cascada	GM	2015-2018	
Hokden	Caprice	GM	2015	
Hokden	Captiva5	GM	2012-2015	
Hokden	Commodore	GM	2014-2020	
Hokden	Cruze	GM	2012	
Buick	Enclave	GM	2018-2019	
Buick	Envision	GM	2016-2020	

Buick	Regal	GM	2015	
Buick	Lacrosse (NewLaCrosse)	GM	2017-2019	
Buick	Verano	GM	2012-2018	
Chrysler/Jeep/Dodge	200		2008-2014	
Chrysler/Jeep/Dodge	Aspen (2009)			
Chrysler/Jeep/Dodge	Avenger		2008-2014	
Chrysler/Jeep/Dodge	Caliber		2008-2014	
Chrysler/Jeep/Dodge	GrandCaravan		2008-2017	
Chrysler/Jeep/Dodge	Compass		2008-2017	
Chrysler/Jeep/Dodge	Durango		2012-2014	
Chrysler/Jeep/Dodge	GrandCherokee		2011-2013	
Chrysler/Jeep/Dodge	Journey		2008-2010	
Chrysler/Jeep/Dodge	Liberty		2008-2015	
Chrysler/Jeep/Dodge	Nitro		2007-2012	
Chrysler/Jeep/Dodge	PTCruiser		2006-2010	
Chrysler/Jeep/Dodge	Pacifica (2017)			
Chrysler/Jeep/Dodge	Ram (Mexico)		2011-2012	
Chrysler/Jeep/Dodge	Ram1500		2011-2012	
Chrysler/Jeep/Dodge	Ram2500		2011-2012	
Chrysler/Jeep/Dodge	Ram3500CabChassis		2012	
Chrysler/Jeep/Dodge	Ram3500Pickup		2011-2012	
Chrysler/Jeep/Dodge	Ram4500		2012	
Chrysler/Jeep/Dodge	Ram5500		2012	
Chrysler/Jeep/Dodge	Routan		2009-2014	
Chrysler/Jeep/Dodge	Sebring		2008-2014	
Chrysler/Jeep/Dodge	Town&Country		2008-2017	
Chrysler/Jeep/Dodge	Voyager		2008-2017	
Chrysler/Jeep/Dodge	Wrangler		2007-2017	
Chrysler/Jeep/Dodge	Wrangler (Export)		2008-2017	
Jaguar	FTYPE		2014-2015	
Jaguar	FTYPE		2016-	
Jaguar	F-PACE		2017-	
Jaguar	XJ		2010-2012	

Jaguar	XJ		2013-2015	
Jaguar	XJ		2016-	
Jaguar	XE		2016	
Jaguar	XE		2017-	
Jaguar	XF		2008-2012	
Jaguar	XF	Typesof1	2013-2015	
Jaguar	XF	Typesof2	2013-2015	
Jaguar	XF		2016-	
Jaguar	XK		2010-2015	
Lamborghini	19-CANGateway			
Lamborghini	61-Batteryadjustment			
LandRover	Freelander2		2007-2010	
LandRover	Freelander2		2011-2012	
LandRover	Freelander2		2013-2014	
LandRover	Discovery4		2010-2013	
LandRover	Discovery4		2014-2016	
LandRover	DiscoverySport		2015-2016	
LandRover	DiscoverySport		2017-	
LandRover	RangeRover		2010-2012	
LandRover	RangeRover		2013	
LandRover	RangeRover		2014-2015	
LandRover	RangeRover		2016-	
LandRover	RangeRoverSport		2010-2013	
LandRover	RangeRoverSport		2014-2015	
LandRover	RangeRoverSport		2016-	
LandRover	Evoque		2012-2013	
LandRover	Evoque		2014-2015	
LandRover	Evoque		2016-	
LandRover	EvoqueConvertible (AuroraConvertible)		2016-	
LandRover	Evoque (L538JV)		2016-	
Lexus	Hybrid			
Lexus		HVBattery		

Lexus		Switchbatterytype		
Lexus		Querythecurrentbatterytype		
Toyota		Hybrid		
Toyota		HVAccumulator		
Toyota		Switchbatterytype		
Toyota		Querythecurrentbatterytype		
Volvo	S60 (11-)			
Volvo	S80 (07-)			
Volvo	V40 (13-)			
Volvo	V60 (11-)			
Volvo	V70 (08-)			
Volvo	XC60			
Volvo	XC70 (08-)			
VW		19-CANGateway		
VW		61-Batteryadjustment		
Audi		19-CANGateway		
Audi		61-Batteryadjustment		
Skoda		19-CANGateway		
Skoda		61-Batteryadjustment		
SEAT		19-CANGateway		
SEAT		61-Batteryadjustment		
Porsche	911			
Porsche	BOXSTER	981		
Porsche	BOXSTER	982		
Porsche	Cayenne (92A)			
Porsche	Cayenne (9YA)			
Porsche	Panamera970			
Porsche	Panamera971			
Porsche	MACAN			
Renault	KANGOOZE/STOPSTART/PH2			
Renault	MASTER III			
Renault	MEGANE IV			
Renault	NEWSM3/FLUENCE/MEGANE			

Renault	SCENICIV			
Renault	TWIZY			
Renault	ZOE			
Opel/Vauxhall	ADAM		2013-2018	
Opel/Vauxhall	Ampera		2012-2016	
Opel/Vauxhall	Amperae		2017-2018	
Opel/Vauxhall	ASTRAJ		2010-2018	
Opel/Vauxhall	ASTRAK		2016-2018	
Opel/Vauxhall	CorsaE		2015-2018	
Opel/Vauxhall	CASCADA		2013-2018	
Opel/Vauxhall	MOKKA		2014-2018	
Opel/Vauxhall	MerivaB		2014-2017	
Opel/Vauxhall	Insignia		2009-2017	
Opel/Vauxhall	InsigniaB		2018	
Opel/Vauxhall	KarlViva		2016-2018	
Opel/Vauxhall	ZAFIRAC		2012-2018	
Peugeot	207CAN		2007-	
Peugeot	207+		2012-	
Peugeot	208		2012-	
Peugeot	301		2013-	
Peugeot	308		2007-	
Peugeot	3084PORTES		2007-	
Peugeot	308_T9			
Peugeot	308TX9			
Peugeot	308S			
Peugeot	407		2004-2010	
Peugeot	408		2010-	
Peugeot	408_T93			
Peugeot	508		2011-	
Peugeot	508HYBbrid4		2011-	
Peugeot	508RXH		2011-	
Peugeot	2008		2013-	
Peugeot	3008		2009-	

Peugeot	3008_Chine		2009-	
Peugeot	3008HYBRID4		2009-	
Peugeot	3008 (P84)			
Peugeot	4008CHINA			
Peugeot	5008		2010-	
Peugeot	5008 (P84)			
Peugeot	EXPERT3		2007-	
Peugeot	EXPERT (KO)			
Peugeot	PARTNERB9		2008-	
Peugeot	PARTNERElectric (B9e)		2012-	
Peugeot	RCZ		2010-	
Peugeot	TRAVELLER			
HYUNDAI	ELANTRACOUPE (JK)	Commonarea	2013-2016	
HYUNDAI	ELANTRA (AD)	Commonarea	2018	
HYUNDAI	ELANTRA (ADA)	Commonarea	2017-2018	
HYUNDAI	ELANTRA (MD/MDI/UD)	Commonarea	2012-2016	
HYUNDAI	G70 (IK)	Commonarea	2018	
HYUNDAI	G80 (DH)	Commonarea	2017-2018	G5. 0GDI (Gasolinedirectinjectionengine)
HYUNDAI	G80 (DH)	Commonarea	2017-2018	G3. 8GDI (Gasolinedirectinjectionengine)
HYUNDAI	G80 (DH)	Commonarea	2017-2018	G3. 3T-GDI
HYUNDAI	G80 (DH)	Commonarea	2017-2018	G2. 0T-GDI
HYUNDAI	G90 (HI)	Commonarea	2017-2018	G5. 0GDI (Gasolinedirectinjectionengine)
HYUNDAI	G90 (HI)	Commonarea	2017-2018	G3. 8GDI (Gasolinedirectinjectionengine)
HYUNDAI	G90 (HI)	Commonarea	2017-2018	G3. 3T-GDI
HYUNDAI	GENESIS COUPE (BK)	Commonarea	2012-2017	
HYUNDAI	GRANDSANTAFE (NC)	Commonarea		
HYUNDAI	GRANDEUR/AZERA (HG)	Commonarea	2012-2017	
HYUNDAI	H-1/iMAX/iLOAD (TQ)	Commonarea	2016-2018	
HYUNDAI	i10 (IA)	Commonarea	2018	
HYUNDAI	i20 (GB)	Commonarea	2016-2018	
HYUNDAI	i30 (GD)	Commonarea	2013-2018	
HYUNDAI	i30 (PD/PDE/PDEN)	Commonarea	2017-2018	G1. 0T-GDI
HYUNDAI	i30 (PD/PDE/PDEN)	Commonarea	2017-2018	G1. 4T-GDI

HYUNDAI	i30 (PD/PDE/PDEN)	Commonarea	2017-2018	G1. 6T-GDI (Turbochargedgasolinedirectinjectionengine)
HYUNDAI	i30 (PD/PDE/PDEN)	Commonarea	2017-2018	G2. 0T-GDI (Turbochargedgasolinedirectinjectionengine)
HYUNDAI	i40 (VF)	Commonarea	2012-2018	
HYUNDAI	IQNIQElectric (AEEV)	Commonarea	2017-2018	
HYUNDAI	IQNIQHybrid (AEHEV)	Commonarea	2017-2018	BMS
HYUNDAI	IQNIQHybrid (AEHEV)	Commonarea	2017-2018	ECM
HYUNDAI	IQNIQPhev (AEPHEV)	Commonarea	2017-2018	BMS
HYUNDAI	IQNIQPhev (AEPHEV)	Commonarea	2017-2018	ECM
HYUNDAI	Ix35 (EL)	Commonarea		
HYUNDAI	Kona (OS)	Commonarea	2018	G2. 0MPI
HYUNDAI	Kona (OS)	Commonarea	2018	G1. 6T-GDI (Turbochargedgasolinedirectinjectionengine)
HYUNDAI	Kona (OS)	Commonarea	2018	G1. 0T-GDI
HYUNDAI	SantafeSport (DMA)	Commonarea	2013-2016	
HYUNDAI	SantafeSport (DMA)	Commonarea	2017-2018	
HYUNDAI	Santafe (DM)	Commonarea	2013-2018	
HYUNDAI	SONATAHYBRID (LFHEV)	Commonarea	2015-2018	BMS
HYUNDAI	SONATAHYBRID (LFHEV)	Commonarea	2015-2018	ECM
HYUNDAI	SONATAHYBRID (YFHEV)	Commonarea	2013-2015	
HYUNDAI	SONATA (LF)	Commonarea	2015-2018	G2. 4MPI
HYUNDAI	SONATA (LF)	Commonarea	2015-2018	G2. 4GDI (Gasolinedirectinjectionengine)
HYUNDAI	SONATA (LF)	Commonarea	2015-2018	G2. 0T-GDI (Turbochargedgasolinedirectinjectionengine)
HYUNDAI	SONATA (LF)	Commonarea	2015-2018	G2. 0MPI
HYUNDAI	SONATA (LFA)	Commonarea	2015-2017	
HYUNDAI	SONATA (LFA)	Commonarea	2018	G2. 4GDI
HYUNDAI	SONATA (LFA)	Commonarea	2018	G2. 0T-GDI
HYUNDAI	SONATA (LFA)	Commonarea	2018	G1. 6T-GDI

HYUNDAI	SONATA/i45 (YF/YFI/YFA)	Commonarea	2011-2015	
HYUNDAI	Tucson (LM)-BRAZIL	Commonarea	2017-2018	
HYUNDAI	Tucson/ix35 (LM)	Commonarea	2010-2016	
HYUNDAI	Tucson (TL/TLe/TLI)	Commonarea	2015-2018	G2. 0MPI
HYUNDAI	Tucson (TL/TLe/TLI)	Commonarea	2015-2018	F2. 0MPI
HYUNDAI	Tucson (TL/TLe/TLI)	Commonarea	2015-2018	G2. 4GDI (Gasolinedirectinjectionengine)
HYUNDAI	ACCENT (HC)	UnitedStates	2018	
HYUNDAI	Elantra (AD/ADA)	UnitedStates	2017-2018	G2. 0MPI
HYUNDAI	Elantra (AD/ADA)	UnitedStates	2017-2018	G1. 6T-GDI (Turbochargedgasolinedirectinjectionengine)
HYUNDAI	Elantra (AD/ADA)	UnitedStates	2017-2018	G1. 4T-GDI
HYUNDAI	ELANTRA (MD/UD)	UnitedStates	2011-2016	
HYUNDAI	ELANTRACOUPE (JK)	UnitedStates	2013-2015	
HYUNDAI	ELANTRAGT (GD)	UnitedStates	2013-2017	
HYUNDAI	ELANTRAGT (PD)	UnitedStates	2018	
HYUNDAI	G80 (DH)	UnitedStates	2018	G3. 3T-GDI
HYUNDAI	G80 (DH)	UnitedStates	2018	G3. 8GDI
HYUNDAI	G80 (DH)	UnitedStates	2018	G5. 0GDI
HYUNDAI	G90 (HI)	UnitedStates	2017-2018	G3. 3T-GDI
HYUNDAI	G90 (HI)	UnitedStates	2017-2018	G5. 0GDI
HYUNDAI	GENESIS COUPE (BK)	UnitedStates	2013-2016	
HYUNDAI	loniqelectric (AEEV)	UnitedStates	2017-2019	
HYUNDAI	loniqhybrid (AEEV)	UnitedStates	2017-2019	
HYUNDAI	loniqPlug-inHybrid (AEPHEV)	UnitedStates	2018-2019	
HYUNDAI	Kona (OS)	UnitedStates	2018	G1. 6T-GDI
HYUNDAI	Kona (OS)	UnitedStates	2018	G2. 0MPI
HYUNDAI	Konaelectric (OSEV)	UnitedStates	2019	
HYUNDAI	Nexo (FE)	UnitedStates	2019	
HYUNDAI	SANTAFESPORT (DMA)	UnitedStates	2013-2018	
HYUNDAI	SONATAHEV (LFHEV/PHEV)	UnitedStates	2016-2017	ECM
HYUNDAI	SONATAHEV (LFHEV/PHEV)	UnitedStates	2016-2017	BMS
HYUNDAI	SONATA (LFA)	UnitedStates	2015-2017	

HYUNDAI	SONATA (LFA)	UnitedStates	2018	G2. 4GDI
HYUNDAI	SONATA (LFA)	UnitedStates	2018	G2. 0T-GDI
HYUNDAI	SONATA (LFA)	UnitedStates	2018	G1. 6T-GDI
HYUNDAI	SONATA (YFA)	UnitedStates	2011-2014	
HYUNDAI	SONATAHYBRID (YFHEV)	UnitedStates	2011-2015	
HYUNDAI	SonataHybrid (LFHEV)	UnitedStates	2016-2019	
HYUNDAI	Sonataplug-inhybrid (LFPHEV)	UnitedStates	2016-2019	
HYUNDAI	TUCSON (LM)	UnitedStates	2014-2015	
HYUNDAI	loniqelectric (AEEV)	Europe	2017-2019	
HYUNDAI	loniqhybrid (AEHEV)	Europe	2017-2019	
HYUNDAI	loniqPlug-inHybrid (AEPHEV)	Europe	2017-2019	
HYUNDAI	Konaelectric (OSEV)	Europe	2018-2019	
HYUNDAI	Nexo (FE)	Europe	2019	
HYUNDAI	SonataHybrid (LFHEV)	Europe	2015-2019	
HYUNDAI	SonataHybrid (LFHEV)-U. S. Edition	Europe	2015-2018	
HYUNDAI	YazunHybrid (IGHEV)	SouthKorea	2018	
HYUNDAI	loniqPureelectricvehicle (AEEV)	SouthKorea	2017-2018	
HYUNDAI	loniqHybridcar (AEHEV)	SouthKorea	2016-2018	
HYUNDAI	loniqPlug-inhybridversion (AEPHEV)	SouthKorea	2017-2018	
HYUNDAI	Nexo (FE)	SouthKorea	2019	
HYUNDAI	SonataHybrid (LFHEV)	SouthKorea	2015-2018	
HYUNDAI	Sonataplug-inhybrid (LFPHEV)	SouthKorea	2016-2017	
HYUNDAI	Sonataplug-inhybridversion (LFPHEV)	SouthKorea	2016-2018	
Isuzu		Batteryliferesetrequest		
Kia	CADENZA (VG)	Commonarea	2012-2016	
Kia	CADENZA (YG)	Commonarea	2017-2018	
Kia	CARENS/RONDO (RP)	Commonarea	2014-2018	
Kia	CEE' D (JD)	Commonarea	2016-2018	
Kia	CERATO/FORTE (YD/YDM)	Commonarea	2013-2015	
Kia	CERATO/FORTE (YD/YDM)	Commonarea	2016-2018	G2. OMPINU

Kia	CERATO/FORTE (YD/YDM)	Commonarea	2016-2018	G1. 8MPINU
Kia	K2500/K2700/K3000/K3000S (PU)	Commonarea	2016-2018	
Kia	OPTIMAHEV (JFHEV)	Commonarea	2016	BMS
Kia	OPTIMAHEV (JFHEV)	Commonarea	2016	ECM
Kia	OPTIMAHEV (JFHEV)	Commonarea	2017-2018	
Kia	OPTIMAPHEV (JFPHEV)	Commonarea	2016-2018	BMS
Kia	OPTIMAPHEV (JFPHEV)	Commonarea	2016-2018	ECM
Kia	OPTIMA (JF/JFA)	Commonarea	2016-2018	G2. 4MPITHETAI I
Kia	OPTIMA (JF/JFA)	Commonarea	2016-2018	G2. 4GDITHETAI I
Kia	OPTIMA (JF/JFA)	Commonarea	2016-2018	G2. 0TGITHETAI I
Kia	OPTIMA (JF/JFA)	Commonarea	2016-2018	G2. 0MPI-NU
Kia	OPTIMA (JF/JFA)	Commonarea	2016-2018	G2. 0CVVL-NU
Kia	Niro (DEHEV)	Commonarea	BMS	
Kia	Niro (DEHEV)	Commonarea	ECM	
Kia	Niro (DEPHEV)	Commonarea	2018	
Kia	OptimaHEV (TFHEV)	Commonarea	2012-2015	
Kia	OPTIMAVoyage (TF)	Commonarea	2013-2016	
Kia	Picanto/Morning	Commonarea	2018	
Kia	RIO (YB)	Commonarea		
Kia	SORENTO (XM)	Commonarea	2013-2015	
Kia	Sorento (UM/UMA)	Commonarea	2015-2019	G2. 4MPITHETAI I
Kia	Sorento (UM/UMA)	Commonarea	2015-2019	G2. 4GDITHETAI I
Kia	Sorento (UM/UMA)	Commonarea	2015-2019	G2. 0T-GDITHETA 2
Kia	SOUL (AM)	Commonarea	2012-2014	
Kia	SOUL (PS)	Commonarea	2013-2016	
Kia	SOUL (PS)	Commonarea	2017-2018	G2. 0NUMPI
Kia	SOUL (PS)	Commonarea	2017-2018	G1. 6T-GDIGAMMA
Kia	SOUL (PS)	Commonarea	2017-2018	G1. 6GDIGAMMA
Kia	SPORTAGE (SL/SLE)	Commonarea	2013-2016	
Kia	SPORTAGE (QL/QLE)	Commonarea	2016-2018	G2. 4GDITHETAI I
Kia	SPORTAGE (QL/QLE)	Commonarea	2016-2018	G2. 0MPI-NU
Kia	SPORTAGE (QL/QLE)	Commonarea	2016-2018	G2. 0MPIFFVNU
Kia	STINGER (CK)	Commonarea	2018	

Kia	STONIC (YBCUV)	Commonarea	2018	
Kia	CADENZA (YG)	UnitedStates	2017-2018	
Kia	FORTE (YD)	UnitedStates	2014-2016	
Kia	Forte (YDm)	UnitedStates	2017	
Kia	Niro (DEEV)	UnitedStates	2019	
Kia	Niro (DEHEV)	UnitedStates	TypeOne	
Kia	Niro (DEHEV)	UnitedStates	Typetwo	
Kia	Niro (DEPHEV)	UnitedStates	TypeOne	
Kia	Niro (DEPHEV)	UnitedStates	Typetwo	
Kia	OptimaHYBRID (JFHEV)	UnitedStates	TypeOne	
Kia	OptimaHYBRID (JFHEV)	UnitedStates	Typetwo	
Kia	OptimaPHEV (JFPHEV)	UnitedStates	TypeOne	
Kia	OptimaPHEV (JFPHEV)	UnitedStates	Typetwo	
Kia	OPTIMAHYBRID (TFHEV)	UnitedStates	2014-2016	
Kia	OPTIMA (JF/JFA)	UnitedStates	2016-2018	
Kia	OPTIMAVoyage (TF/QF)	UnitedStates	2011-2015	
Kia	RIO (SC)	UnitedStates	2018	
Kia	SORENTO (UM)	UnitedStates	2016-2018	
Kia	SORENTO (XM)	UnitedStates	2011-2015	
Kia	SOUL (PS)	UnitedStates	2016-2018	
Kia	SPORTAGE (QL)	UnitedStates	2016-2018	
Kia	SPORTAGE (SL)	UnitedStates	2014-2016	
Kia	Stinger (CK)	UnitedStates	2018	
Kia	Niro (DEEV)	Europe	2019	
Kia	Niro (DEHEV)	Europe	2017-2019	
Kia	Niro (DEHEV)-ForMexico	Europe	2017-2019	
Kia	Niro (DEPHEV)	Europe	2018-2019	
Kia	Niro (DEPHEV)-ForMexico	Europe	2017-2019	
Kia	optima (JFHEV)	Europe	2016-2020	
Kia	optimaPHEV (JFPHEV)	Europe	2016-2019	
Kia	K5HEV (JFHEV)	Korea	2016-2018	
Kia	K5PHEV (JFPHEV)	Korea	2016-2018	
Kia	K7HEV (YGHEV)	Korea	2017-2018	

Kia	Niro (DEHEV)	Korea	2017-2018	
Kia	Niro (DEPHEV)	Korea	2017-2018	
Mazda		Autoreset		
Mazda		Manualreset		
Mazda	Atenza			
Mazda	Axela			
Mazda	AngkesellaHybrid			
Mazda	B-Series	Autoreset		
Mazda	B-Series	Manualreset		
Mazda	MazdaBiante			
Mazda	CX-3			
Mazda	CX-4			
Mazda	CX-5			
Mazda	CX-7			
Mazda	CX-8			
Mazda	CX-9			
Mazda	Demio			
Mazda	MPV			
Mazda	MX-5			
Mazda	Mazda2			
Mazda	Mazda3			
Mazda	Mazda5			
Mazda	Mazda6			
Mazda	Mazda8			
Mazda	Premacy			
Mazda	RX-8			
Mazda	Roadster			
Mazda	Verisa			
Mitsubishi	I-MiEV	Japan		
Mitsubishi	MINICAB-MiEV	Japan		
Mitsubishi	OUTLANDER-PHEV	Japan		
Mitsubishi	I-MiEV	Europe		
Mitsubishi	OUTLANDER-PHEV	Europe		

Mitsubishi	I-MiEV	NorthAmerica		
Mitsubishi	I-MiEV	Australia		
Mitsubishi	OUTLANDER-PHEV	Australia		
Mitsubishi	I-MiEV	Others		
Mitsubishi	MINICAB-MiEV	Others		
Mitsubishi	OUTLANDER-PHEV	Others		
NISSAN		Autoscan		
INFINITI		Autoscan		
HONDA				Integratedelectricassistsystem (IMA)
ACURA				Integratedelectricassistsystem (IMA)
BENZ	Cseries	205		
BENZ	Eseries	213		
BENZ	MLseries	166		
BENZ	GLCseries	253		

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