



Shenzhen Xtooltech Co., Ltd

Instrument Clusters Function List V29.90

Automaker	Model	Year/Instrument model	Year/Type
AUDI	A1	NEC+24C64 2013	
AUDI	A1	NEC+24C64 (2014.06-)	
AUDI	A2	-2001	
AUDI	A3	-2001	
AUDI	A3	2003-2006	
AUDI	A3	2007-2010	
AUDI	A3	MQB(2014.06-)	
AUDI	A4	-2001	
AUDI	A4	RB8 2006-2007	
AUDI	A4L	2008-2012	
AUDI	A4L	2013-	
AUDI	A5	2008-2012	
AUDI	A5	2013-	
AUDI	A6	1999-2003	
AUDI	A6	1999(before September)	
AUDI	A6L	2004-2008	
AUDI	A6L	2009-2011	
AUDI	A8L	2003-2006	
AUDI	A8L	2007-2010	
AUDI	Q2	MQB(2014.06-)	
AUDI	Q3	NEC+24C64 2013	
AUDI	Q3	NEC+24C64 (2014.06-)	
AUDI	Q5	2008-2012	
AUDI	Q5	2013-	
AUDI	Q7	2006-2008	
AUDI	Q7	2009-2011	
AUDI	R8	2007-	
AUDI	S5	2008-2012	
AUDI	S5	2013-	
AUDI	TT	2007-	

AUDI	Other model (K Line)			
BENTLEY	Continental	-2007		
BENTLEY	Continental	2007-2010		
BENTLEY	Mousse			
BENZ	A series	W169		
BENZ	A series	W176		
BENZ	B series	W245		
BENZ	B series	W246		
BENZ	C series	W203 (2007.04-)		
BENZ	C series	W204		
BENZ	C series	W205		
BENZ	CLA series	W117		
BENZ	CLK series	C207 (E-COUPE)		
BENZ	CLK series	W209		
BENZ	CLS series	W218		
BENZ	CLS series	W219		
BENZ	E series	A207 (E-CABRIO)		
BENZ	E series	W211		
BENZ	E series	W212		
BENZ	G series	W463		
BENZ	GL series	X164		
BENZ	GLK series	X204		
BENZ	ML series	W164		
BENZ	ML series	W166		
BENZ	R series	W251		
BENZ	S series	W222		
BENZ	SL series	R231		
BENZ	SLK series	R171		
BENZ	SLK series	R172		
BENZ	SLS series	R197		
BESTURN	B70 (-2010)			
BUICK	Allure 2005-2009			
BUICK	Century			
BUICK	Enclave	2007-		
BUICK	Enclave	2020		
BUICK	Encore			
BUICK	Envision			
BUICK	Excelle GT/XT -2014			

BUICK	Excelle	2018		
BUICK	GL8	-2010		
BUICK	GL8	2011-		
BUICK	GL8	2017-(2.5L)		
BUICK	GL8 FirstLand	FirstLand		
BUICK	GL8 FirstLand	NEW FirstLand(2011)		
BUICK	Lacrosse	2007-		
BUICK	Lacrosse	-2007		
BUICK	Lacrosse	2017-		
BUICK	Lucerne 07-			
BUICK	Regal	2007-		
BUICK	Regal	-2007		
BUICK	Regal	2017		
BUICK	Regal	NEW Regal(2010)		
BUICK	Velite 5			
BUICK	Verano	2013-		
BUICK	Verano	2017		
CADILLAC	ATS	2013-		
CADILLAC	ATS	2017-		
CADILLAC	ATSL	2018-		
CADILLAC	CT6	2016-		
CADILLAC	CT6	2018-		
CADILLAC	CTS	2008-		
CADILLAC	CTS	2013-		
CADILLAC	DTS 2007-			
CADILLAC	Escalade	-2002		
CADILLAC	Escalade	2003-2006		
CADILLAC	Escalade	2007-		
CADILLAC	Escalade	2015	Type 1	
CADILLAC	Escalade	2015	Type 2	
CADILLAC	Escalade	2018-		
CADILLAC	SRX	Type 1		
CADILLAC	SRX	Type 2		
CADILLAC	STS 2007-			
CADILLAC	XT5	2018-		
CADILLAC	XT6	2019		
CADILLAC	XTS	2013-		
CADILLAC	XTS	2017-		

CHEVROLET	Alero 98-			
CHEVROLET	Astro 2001-			
CHEVROLET	Avalanche	-2002		
CHEVROLET	Avalanche	2003-2006		
CHEVROLET	Avalanche	2007-		
CHEVROLET	Avalanche	2014		
CHEVROLET	Aveo	2011		
CHEVROLET	Aveo	Other Model		
CHEVROLET	Blazer	1997-1998		
CHEVROLET	Blazer	1998		
CHEVROLET	Camaro	1999-		
CHEVROLET	Camaro	2010-		
CHEVROLET	Camaro	2019		
CHEVROLET	Captiva			
CHEVROLET	Cavalier 01-05			
CHEVROLET	Cobalt	2012		
CHEVROLET	Cobalt	2005-2007		
CHEVROLET	Cobalt	2008-		
CHEVROLET	Colorado	Type 1		
CHEVROLET	Colorado	Type 2(2005- V1)		
CHEVROLET	Colorado	Type 3(2005- V2)		
CHEVROLET	Colorado	2017-		
CHEVROLET	HOOR 2017-			
CHEVROLET	Corvette	1999-2004		
CHEVROLET	Corvette	2010-		
CHEVROLET	Corvette	2013-		
CHEVROLET	Corvette	2017		
CHEVROLET	Cruze	10-		
CHEVROLET	Cruze	2016-2018		
CHEVROLET	Equinox	2005-2006		
CHEVROLET	Equinox	2007-2009		
CHEVROLET	Equinox	2010-		
CHEVROLET	Equinox	2018		
CHEVROLET	Express	2003-2007		
CHEVROLET	Express	2008-		
CHEVROLET	Express cutaway 08-			
CHEVROLET	Grand AM 98-			
CHEVROLET	HHR	2005-2007		

CHEVROLET	HHR	2008-		
CHEVROLET	Hornet			
CHEVROLET	Impala	2000-2005		
CHEVROLET	Impala	2006-		
CHEVROLET	Impala	2014-2016		
CHEVROLET	Imtrigue 98-			
CHEVROLET	Malibu	2004-2007		
CHEVROLET	Malibu	2008-		
CHEVROLET	Malibu	2010-		
CHEVROLET	Malibu	2017-		
CHEVROLET	Montana	2000-2005		
CHEVROLET	Montana	2006-		
CHEVROLET	Monte carlo	2000-2005		
CHEVROLET	Monte carlo	2006-		
CHEVROLET	S10	1997-1998		
CHEVROLET	S10	1998		
CHEVROLET	Silverado	1997-2001		
CHEVROLET	Silverado	2003-2006		
CHEVROLET	Silverado	2007-		
CHEVROLET	Silverado	2014-2016		
CHEVROLET	Silverado	2017-		
CHEVROLET	Sonic			
CHEVROLET	Spark 14-			
CHEVROLET	Suburban	1998-2002		
CHEVROLET	Suburban	2003-2006		
CHEVROLET	Suburban	2007-		
CHEVROLET	Suburban	2014		
CHEVROLET	Suburban	2017-		
CHEVROLET	Tahoe	2000-2002		
CHEVROLET	Tahoe	2003-2006		
CHEVROLET	Tahoe	2007-		
CHEVROLET	Tahoe	2014-2016		
CHEVROLET	Tahoe	2017-		
CHEVROLET	Trailblazer	-2019	Type 1	
CHEVROLET	Trailblazer	-2019	Type 2	
CHEVROLET	Trailblazer	2019-		
CHEVROLET	TRaverse	2012		
CHEVROLET	Trax			

CHEVROLET	Uplander	2005-2009		
CHEVROLET	Venture	2000-		
CHRYSLER	1500	2002-2005		
CHRYSLER	1500	2000-2001		
CHRYSLER	200	2015		
CHRYSLER	200	2010-		
CHRYSLER	2500	2003-2005		
CHRYSLER	3500	2003-2005		
CHRYSLER	300	2015-		
CHRYSLER	300C	-2010		
CHRYSLER	300C	2011-2014		
CHRYSLER	300C	2015 (D70F3525)		
CHRYSLER	300C	2018- (OBD+FCA)		
CHRYSLER	300M	2001-2004		
CHRYSLER	300M	1998-2000		
CHRYSLER	Aspen	2006-		
CHRYSLER	Avenger	2010-		
CHRYSLER	Avenger	2007-2009		
CHRYSLER	Caliber	2009-		
CHRYSLER	Caliber	2006-2008		
CHRYSLER	Caravan	2012-		
CHRYSLER	Caravan	2011		
CHRYSLER	Caravan	2008-2010		
CHRYSLER	Caravan	2001-2007		
CHRYSLER	Challenger	2015 (D70F3525)		
CHRYSLER	Challenger	2019 PLUG (R7F7014XX)		
CHRYSLER	Charger	2019 PLUG		
CHRYSLER	Charger	2018- (OBD+FCA)		
CHRYSLER	Charger	2016-		
CHRYSLER	Charger	2015 (D70F3525)		
CHRYSLER	Charger	2011-		
CHRYSLER	Charger	2004-		
CHRYSLER	Cherokee	2019 PLUG		
CHRYSLER	Cherokee	2018- (OBD+FCA)		
CHRYSLER	Cherokee	2015		
CHRYSLER	Commander	2018		
CHRYSLER	Commander	2017		
CHRYSLER	Commander	2005-		

CHRYSLER	Compass	2018- (OBD+FCA)		
CHRYSLER	Compass	2018		
CHRYSLER	Compass	2008-		
CHRYSLER	Compass	2006-2007		
CHRYSLER	Concord	2001-2004		
CHRYSLER	Concord	1998-2000		
CHRYSLER	Dakota	2004-		
CHRYSLER	Dakota	2001-2003		
CHRYSLER	Dart	2012		
CHRYSLER	Durango	2018- (OBD+FCA)		
CHRYSLER	Durango	2014		
CHRYSLER	Durango	2011-		
CHRYSLER	Durango	2007-2010		
CHRYSLER	Durango	2004-2006		
CHRYSLER	Durango	2001-2003		
CHRYSLER	Grand Cherokee	2019 (OBD+FCA)		
CHRYSLER	Grand Cherokee	2018- (OBD+FCA)		
CHRYSLER	Grand Cherokee	2014		
CHRYSLER	Grand Cherokee	2011-		
CHRYSLER	Grand Cherokee	2005-2010		
CHRYSLER	Grand Cherokee	2002-2004		
CHRYSLER	Intrepid	2001-2004		
CHRYSLER	Intrepid	1998-2000		
CHRYSLER	Journey	2008-		
CHRYSLER	Journey	2011-2012		
CHRYSLER	Journey	2013-		
CHRYSLER	Journey	2018- (OBD+FCA)		
CHRYSLER	LHS	2001-2004		
CHRYSLER	LHS	1998-2000		
CHRYSLER	Liberty	2008-		
CHRYSLER	Liberty	2002-2007		
CHRYSLER	Magnum	2004-		
CHRYSLER	Neon	2001-		
CHRYSLER	Neon	1999-2001		
CHRYSLER	Nitro	2006-		
CHRYSLER	Pacifica	2018- (OBD+FCA)		
CHRYSLER	Pacifica	2017-		
CHRYSLER	Pacifica	2007-		

CHRYSLER	Pacifica	2003-2006		
CHRYSLER	Patriot	2006-		
CHRYSLER	Patriot	2014-		
CHRYSLER	PT Cruiser	2006-		
CHRYSLER	PT Cruiser	2002-2005		
CHRYSLER	PT Cruiser	1999-2001		
CHRYSLER	RAM	2018- (OBD+FCA)		
CHRYSLER	RAM	Ram-700 2015		
CHRYSLER	RAM	2013-2014		
CHRYSLER	RAM	2011-2012		
CHRYSLER	RAM	2009-		
CHRYSLER	RAM	2006-2008		
CHRYSLER	Renegade	2018- (OBD+FCA)		
CHRYSLER	Renegade	OBD		
CHRYSLER	Sebring	2010-		
CHRYSLER	Sebring	2007-2009		
CHRYSLER	Sebring	2001-2006		
CHRYSLER	SRI	SRI-6 (2010-)		
CHRYSLER	SRI	SRI-5 (2005-)		
CHRYSLER	SRI	SRI-4 (2005-)		
CHRYSLER	SRI	SRI-3 (2005-)		
CHRYSLER	SX	SX-2.0 2001-		
CHRYSLER	TJ/YJ/CJ	2007-		
CHRYSLER	TJ/YJ/CJ	2003-2005		
CHRYSLER	Voyager	2013		
CHRYSLER	Voyager	2008		
CHRYSLER	Voyager	2001-2007		
CHRYSLER	Wrangler	2007-		
CHRYSLER	Wrangler	2003-2005		
CITROEN	Jumper 2015			
FERRARI	458Italia			
FERRARI	458 SPECIAL	2014-		
FERRARI	488 GTB	2014-		
FERRARI	California			
FERRARI	CALIFORNIA T	2014-		
FERRARI	LA FERRARI	2014-		
FIAT	500	500		
FIAT	500	500 TFT		

FIAT	500	500L	
FIAT	500	500X	Type 1
FIAT	500	500X	Type 2
FIAT	500	500X TFT	
FIAT	Albea	Albea 95040	
FIAT	Brava	Brava 95040	
FIAT	Bravo	Bravo 95040	
FIAT	Croma	Croma 95040	
FIAT	Doblo	Doblo 2011	
FIAT	Doblo	Doblo 2015	
FIAT	Doblo	Doblo 95040	
FIAT	Ducato	Ducato 2011-	
FIAT	Ducato	Ducato 2015	
FIAT	Ducato	Ducato 95040	
FIAT	Fiorino		
FIAT	Freemont	2012	
FIAT	Freemont	2013-	
FIAT	Grande punto		
FIAT	Idea	Idea 95040	
FIAT	Linea	Linea 95040	
FIAT	Marelli		
FIAT	Mobi 2018		
FIAT	Palio	Palio 95040	
FIAT	Palio	Palio MM 95160	
FIAT	Palio	Palio VDO	
FIAT	Panda	Panda 2012	
FIAT	Panda	Panda 95040	
FIAT	Punto	Punto 95040	
FIAT	Punto	Punto 95160 2015	
FIAT	Punto	Punto EVO	
FIAT	Qubo		
FIAT	Siena	Siena VDO	
FIAT	Stilo	HC -2005	
FIAT	Stilo	HCS 2005-	
FIAT	Strada	Strada VDO	
FIAT	Toro	2016	
FIAT	Toro	2017	
FIAT	Uno way	Uno way VDO	

FIAT	Uno way	Uno way MM 2015	
FORD/LINCOLN	Crown Victoria	2005-	
FORD/LINCOLN	C-MAX	2 pointer color meter	
FORD/LINCOLN	C-MAX	2011 (NEC 70F3425)	
FORD/LINCOLN	C-MAX	2012	
FORD/LINCOLN	C-MAX	2016	
FORD/LINCOLN	Ecosport	2014-	
FORD/LINCOLN	Ecosport	2010-2013	
FORD/LINCOLN	Ecosport	2013- (9S12XEQ384)	
FORD/LINCOLN	Edge	2006-2010	
FORD/LINCOLN	Edge	2011 (D70F3423)	
FORD/LINCOLN	Edge	2015- (Large color screen)	
FORD/LINCOLN	Edge	2015- (Small color screen)	
FORD/LINCOLN	Edge	-2015 (Dual color)	
FORD/LINCOLN	Edge	2011-2015	
FORD/LINCOLN	Edge	2015- (93C86)	
FORD/LINCOLN	Edge	2016	
FORD/LINCOLN	EDGE HYBRID	2012	
FORD/LINCOLN	Escape	2008-2012	
FORD/LINCOLN	Expedition	2007-2010	
FORD/LINCOLN	Expedition	2011	
FORD/LINCOLN	Expedition	2017	
FORD/LINCOLN	Explorer	2016	
FORD/LINCOLN	Explorer	2015- (93C86)	
FORD/LINCOLN	Explorer	2015- (Large color screen)	
FORD/LINCOLN	Explorer	2011-2015	
FORD/LINCOLN	Explorer	2007-2010	
FORD/LINCOLN	Explorer	2004	
FORD/LINCOLN	E-Series	E250	2008-2009
FORD/LINCOLN	E-Series	E250	2010-
FORD/LINCOLN	E-Series	E350	2008-2009
FORD/LINCOLN	E-Series	E350	2010-
FORD/LINCOLN	E-Series	E450	2008-2009
FORD/LINCOLN	E-Series	E450	2010-
FORD/LINCOLN	F-Series	F150	2006-2007
FORD/LINCOLN	F-Series	F150	2008
FORD/LINCOLN	F-Series	F150	2011-
FORD/LINCOLN	F-Series	F150	SPC5604 (2013)

FORD/LINCOLN	F-Series	F250	2006-2007	
FORD/LINCOLN	F-Series	F250	2008	
FORD/LINCOLN	F-Series	F250	2014	
FORD/LINCOLN	F-Series	F250	2017	
FORD/LINCOLN	F-Series	F350	2006-2007	
FORD/LINCOLN	F-Series	F350	2008	
FORD/LINCOLN	F-Series	F450	2006-2007	
FORD/LINCOLN	F-Series	F450	2008	
FORD/LINCOLN	F-Series	F500	2006-2007	
FORD/LINCOLN	F-Series	F500	2008	
FORD/LINCOLN	F-Series	F550	2006-2008	
FORD/LINCOLN	F-Series	F550	2015-	
FORD/LINCOLN	Fiesta	2014	Type 1	
FORD/LINCOLN	Fiesta	2014	Type 2	
FORD/LINCOLN	Fiesta	2014	Type 3	
FORD/LINCOLN	Fiesta	2013-(9S12XEQ384)		
FORD/LINCOLN	Fiesta	-2013	Type 1	
FORD/LINCOLN	Fiesta	-2013	Type 2	
FORD/LINCOLN	Figo/Aspire	Type 1 (2016-2018)		
FORD/LINCOLN	Figo/Aspire	Type 2 (2016-2018)		
FORD/LINCOLN	Five Hundred			
FORD/LINCOLN	Flex	2008-2012		
FORD/LINCOLN	Flex	2013		
FORD/LINCOLN	Focus	2013-		
FORD/LINCOLN	Focus	2011 (NEC 70F3425)		
FORD/LINCOLN	Focus	2009-(Multifunctional screen)		
FORD/LINCOLN	Focus	2005-2008		
FORD/LINCOLN	Freestar	2006-		
FORD/LINCOLN	Freestyle	2005-		
FORD/LINCOLN	Fusion	2010-		
FORD/LINCOLN	Fusion	2013		
FORD/LINCOLN	Fusion	2015-(93C86)		
FORD/LINCOLN	Fusion	2016		
FORD/LINCOLN	Fusion	2017		
FORD/LINCOLN	Fusion HYBRID	2017		
FORD/LINCOLN	KA	R5F10 Type 1 (2015-)		
FORD/LINCOLN	KA	R5F10 Type 2 (2015-)		
FORD/LINCOLN	KA	R5F10 Type 3 (2015-)		

FORD/LINCOLN	Kuga	2012-	Color screen meter	
FORD/LINCOLN	Kuga	2012-	Monochrome screen meter	
FORD/LINCOLN	Kuga	2012		
FORD/LINCOLN	Kuga	2010		
FORD/LINCOLN	Merc Mariner	2008-		
FORD/LINCOLN	MKC	2015-(Large color screen)		
FORD/LINCOLN	MKC	SPC5604 (2014)		
FORD/LINCOLN	MKS	2007-2009		
FORD/LINCOLN	MKS	2010-		
FORD/LINCOLN	MKS	2013		
FORD/LINCOLN	MKT	2007-		
FORD/LINCOLN	MKT	2010-		
FORD/LINCOLN	MKT	2013		
FORD/LINCOLN	MKX	SPC5604 (2014-2016)		
FORD/LINCOLN	MKZ	2007-		
FORD/LINCOLN	MKZ	2012-		
FORD/LINCOLN	MKZ	2014- (SPC5604)		
FORD/LINCOLN	MKZ	2015-(Large color screen)		
FORD/LINCOLN	MKZ	2017		
FORD/LINCOLN	Mondeo	2015 (SPC5645S+93C86)		
FORD/LINCOLN	Mondeo	2011-2013	Monochrome screen meter	
FORD/LINCOLN	Mondeo	2011-2013	2 pointer color meter	
FORD/LINCOLN	Mondeo	2007-2010	Monochrome screen meter	
FORD/LINCOLN	Mondeo	2007-2010	4 pointer color meter	
FORD/LINCOLN	New Mondeo	2 pointer color meter		
FORD/LINCOLN	New Mondeo	Small color screen		
FORD/LINCOLN	New Mondeo	Large color screen		
FORD/LINCOLN	New Mondeo	Monochrome screen meter		
FORD/LINCOLN	New Mondeo	Dual color	-2015	
FORD/LINCOLN	New Mondeo	Dual color	2015-	
FORD/LINCOLN	New Mondeo	2015		
FORD/LINCOLN	New Mondeo	2015- (93C86)		
FORD/LINCOLN	New Mondeo	SPC5604 (2016)		
FORD/LINCOLN	Mustang	2015		
FORD/LINCOLN	Navigator	2007-2010		
FORD/LINCOLN	Navigator	2011		
FORD/LINCOLN	Navigator	2017		
FORD/LINCOLN	Police INTERCEPTOR	2016		

FORD/LINCOLN	Ranger	2017 (SC667351+93C86)		
FORD/LINCOLN	Ranger	2015- (93C86)		
FORD/LINCOLN	Ranger	2013 (SPC560)		
FORD/LINCOLN	Ranger	2012-		
FORD/LINCOLN	S-MAX	2 pointer color meter		
FORD/LINCOLN	S-MAX	2011-2013	Monochrome screen meter	
FORD/LINCOLN	S-MAX	2007-2010	Type 1	
FORD/LINCOLN	S-MAX	2007-2010	Type 2	
FORD/LINCOLN	Taurus	2015-(Large color screen)		
FORD/LINCOLN	Taurus	-2015(Dual color)		
FORD/LINCOLN	Taurus	2013		
FORD/LINCOLN	Taurus	2010-		
FORD/LINCOLN	Taurus	2008-2009		
FORD/LINCOLN	Taurus	2004		
FORD/LINCOLN	Town car	2005-		
FORD/LINCOLN	TRANSIT	2013 (NEC 70F3425)		
FORD/LINCOLN	TOURNEO COURIER	2018 (9S12XEQ384)		
GMC	1500	2014-2016		
GMC	Acadia 2007-			
GMC	Canyon 2005-	Type 1		
GMC	Canyon 2005-	Type 2		
GMC	Denali	2000-2002		
GMC	Denali	2003-2006		
GMC	Denali	2007-		
GMC	Envoy			
GMC	Safari 2001-			
GMC	Savana	2003-2007		
GMC	Savana	2008-		
GMC	Sierra	1999-2001		
GMC	Sierra	2003-2006		
GMC	Sierra	2007-		
GMC	Sierra	2014-2016	Type 1	
GMC	Sierra	2014-2016	Type 2 (Denali)	
GMC	Sierra	2017-		
GMC	Sonoma	1997-1998		
GMC	Sonoma	1998-		
GMC	Terrain 2010-			
GMC	Yukon	2000-2002		

GMC	Yukon	2003-2006		
GMC	Yukon	2007-		
GMC	Yukon	2014-2016	Type 1	
GMC	Yukon	2014-2016	Type 2 (Denali)	
GMC	Yukon	2017-		
GEELY	A06 BinRui	2018		
GEELY	FE-5			
GEELY	GX7			
GEELY	GX9			
GEELY	GC9			
GEELY	GL			
GEELY	GS (D70F3529)			
GREATWALL	Haval H6			
GREATWALL	Haval H8			
GREATWALL	Haval H9			
HUMMER	H2	2003-2006		
HUMMER	H2	2007-		
HUMMER	H3 2005-	Type 1		
HUMMER	H3 2005-	Type 2		
HYUNDAI	Accent	24C16		
HYUNDAI	Accent	D70F3536 (2018)		
HYUNDAI	Accent	NEC 2011-		
HYUNDAI	Accent	D70F342X		
HYUNDAI	AVANTE	2011-		
HYUNDAI	Azera	D70F3423		
HYUNDAI	Azera	D70F35XX		
HYUNDAI	Azera	R7F70140X		
HYUNDAI	Creta	D70F352X		
HYUNDAI	Creta	D70F3536		
HYUNDAI	Elantra	D70F3536		
HYUNDAI	Elantra	2011-		
HYUNDAI	Genesis	2015 (D70F3536)		
HYUNDAI	Genesis	D70F3421		
HYUNDAI	Genesis	D70F3536		
HYUNDAI	Getz 24C16			
HYUNDAI	HB20	D70F3421		
HYUNDAI	HB20	D70F3423		
HYUNDAI	I20	24C16		

HYUNDAI	I20	D70F3421		
HYUNDAI	I20	D70F3536		
HYUNDAI	I20 Elite			
HYUNDAI	I25 24C16			
HYUNDAI	IX35	2018-		
HYUNDAI	KONA	2018-		
HYUNDAI	KONA S&T MOTIV			
HYUNDAI	Mistra			
HYUNDAI	Sonata 9	D70F3526		
HYUNDAI	Sonata 9	D70F3536		
HYUNDAI	Tucson	D70F3536 (2016)		
HYUNDAI	Tucson	VDO D70F353X		
HYUNDAI	Verna	24C16		
HYUNDAI	Veloster	24C16		
HYUNDAI	Veloster	D70F3421		
HYUNDAI	Veloster	D70F3525		
HYUNDAI	VERACRUZ	D70F3421		
INFINITI	JX35 2012-			
INFINITI	QX60 2013-			
Isuzu	Ascender			
JAGUAR	F Series			
JAGUAR	XE Series	2015-		
JAGUAR	XJ Series	2010-		
JAGUAR	XJ Series	2016		
KIA	CEED	24C16		
KIA	CEED	D70F3423		
KIA	CEED	2015 (D70F3XXX)		
KIA	CEED	D70F3421		
KIA	CEED	NEC 2011-		
KIA	CEED	2014- (D70F35XX)		
KIA	CEED	2015- (NEC 24C16)		
KIA	K4			
KIA	K5	24C16		
KIA	K5	D70F3423		
KIA	K5	D70F3536		
KIA	KX5	D70F3536		
KIA	Magentis	24C16		
KIA	Magentis	D70F3421		

KIA	Magentis	2014- (D70F35XX)		
KIA	Magentis	D70F353X		
KIA	Magentis	NEC 2011-		
KIA	Magentis	2015- (NEC 24C16)		
KIA	Optima	24C16		
KIA	Optima	D70F3421		
KIA	Optima	D70F352X		
KIA	Optima	D70F3536		
KIA	Optima	2014- (D70F35XX)		
KIA	Optima	NEC 2011-		
KIA	Optima	2015- (NEC 24C16)		
KIA	Rio	24C16		
KIA	Rio	D70F3421		
KIA	Rio	D70F3423 (2015)		
KIA	Rio	2017- (D70F35XX)		
KIA	Rio	NEC 2011-		
KIA	Sorento	24C16		
KIA	Sorento	D70F3423		
KIA	Sorento	D70F3526		
KIA	Sorento	D70F3536		
KIA	Sorento	2014- (D70F35XX)		
KIA	Sorento	IC VDO D70F3421		
KIA	Sorento	IC VDO D70F3423		
KIA	Sorento	IC VDO D70F353X		
KIA	Sorento	NEC 2011-		
KIA	Sorento	2015- (NEC 24C16)		
KIA	Soul	24C16		
KIA	Soul	D70F3536 (2017)		
KIA	Soul	D70F3421		
KIA	Soul	2014- (D70F35XX)		
KIA	Soul	NEC 2011-		
KIA	Sportage	24C16		
KIA	Sportage	D70F3536		
KIA	Sportage	2014- (D70F35XX)		
KIA	Sportage	NEC 2011-		
KIA	Sportage	2015- (NEC 24C16)		
KIA	Sportage	D70F3421		
KIA	Sportage	VDO R70F3426		

KIA	Sportage	VDO R7F701411	
KIA	Sportage GT	D70F3526+25160 (2016)	
KIA	Sportage R	24C16	
KIA	Sportage R	D70F3423	
KIA	Sportage R	D70F3536	
KIA	STONIC	2017-	
KIA	STONIC	VDO R7F701412	
KIA	STINGER	2017-	
KIA	STINGER	VDO R7F701412	
LANDROVER	Discovery 4	2010-	
LANDROVER	Discovery 4	2015-	
LANDROVER	Evoque	2011-	
LANDROVER	Freelander2	2013-	
LANDROVER	Range Rover	2010-	
LANDROVER	Range Rover	2015	
LANDROVER	Range Rover Sport	2010-	
LANDROVER	Range Rover Sport	2014-	
MASERATI	GHIBLI		
MASERATI	QUARTOPORTE		
MASERATI	LEVANTE		
MAZDA			
MASERATI	Select by vehicle	Atenza	
MASERATI	Select by vehicle	Axela	
MASERATI	Select by vehicle	BT50	2013-
MASERATI	Select by vehicle	CX4	
MASERATI	Select by vehicle	CX5	
MASERATI	Select by vehicle	CX7	2010-
MASERATI	Select by vehicle	CX9	
MASERATI	Select by vehicle	M2	
MASERATI	Select by vehicle	M3	
MASERATI	Select by vehicle	M5	
MASERATI	Select by vehicle	M6	2005-2009
MASERATI	Select by vehicle	M6	2009-2013 (New M6)
MASERATI	Select by vehicle	M6	2014-
MASERATI	Auto Scan(2005-)		
MG	MG7 (K Line)		
MITSUBISHI	ASX	70F35XX	
MITSUBISHI	ASX	MB91F223+93C86	

mitsubishi	ASX	IC CONTINENTAL D70F3523	
mitsubishi	ASX	IC CONTINENTAL D70F3529	
mitsubishi	ASX	IC NS COLOR	
mitsubishi	ASX	IC NS MONO	
mitsubishi	ECLIPSE CROSS	IC CONTINENTAL D70F3529	
mitsubishi	L200	2017- (MONO)	
mitsubishi	L200	2015- IC NS COLOR	
mitsubishi	L200	2015- IC NS MONO	
mitsubishi	OUTLANDER	MB91F223+93C86	
mitsubishi	OUTLANDER	IC NS COLOR	
mitsubishi	OUTLANDER	IC NS MONO	
mitsubishi	OUTLANDER III	70F3425 COLOR	
mitsubishi	OUTLANDER III	70F3425 MONO	
mitsubishi	OUTLANDER SPORT	70F35XX	
mitsubishi	OUTLANDER SPORT	IC CONTINENTAL D70F3523	
mitsubishi	OUTLANDER SPORT	IC CONTINENTAL D70F3529	
mitsubishi	Raider 2005-		
NISSAN	Altima 2013		
NISSAN	Pathfinder 2013		
NISSAN	Teana 2013		
OLDSMOBILE	Alero 1998-		
OLDSMOBILE	Aurora 2001-		
OLDSMOBILE	Bravada		
OLDSMOBILE	Intrigue 1998-		
OLDSMOBILE	Oldsmobile 1998-		
OLDSMOBILE	Silhouette 2000-		
OPEL	Adam	2012	
OPEL	Astra	2010	
OPEL	Astra	IV	
OPEL	CASCADA	2013	
OPEL	Combo	2015	
OPEL	Combo	2011	
OPEL	CORSE E		
OPEL	Insignia	2010	TYPE 1
OPEL	Insignia	2010	TYPE 2
OPEL	KARL		
OPEL	MOKKA		
OPEL	MOVANO 3		

OPEL	VIVARO 2			
OPEL	VIVARO 93C76			
OPEL	ZAFIRA C			
PEUGEOT	Boxer 2015			
PONTIAC	Aztek	2000-		
PONTIAC	Boneville	2001-		
PONTIAC	Firebird	1999-		
PONTIAC	G5	2004-2007		
PONTIAC	G5	2008-		
PONTIAC	G6	2004-2007		
PONTIAC	G6	2008-		
PONTIAC	Grand AM	1998-		
PONTIAC	Grand Prix	2001-2003		
PONTIAC	Pursuit	2005-2007		
PONTIAC	Pursuit	2008-		
PONTIAC	Solstice			
PONTIAC	Sunfire	2001-2005		
PONTIAC	Torrent	2006		
PONTIAC	Torrent	2007-		
PORSCHE	911	2001 (8 months)-2005		
PORSCHE	911	2005-2010		
PORSCHE	918	2015		
PORSCHE	996	2001 (8 months)-2005		
PORSCHE	997	2005-2010		
PORSCHE	Boxster	2001 (8 months)-2005		
PORSCHE	Boxster	2005-2010		
PORSCHE	Cayenne	-2009		
PORSCHE	Cayenne	2010-		
PORSCHE	Cayman	2005-2010		
PORSCHE	Panamera	2010-		
PROTON	Previa 2012			
PROTON	Preve 2012			
RENAULT	Koleos			
ROEWE	750 (K Line)			
ROEWE	950			
SATURN	Outlook 2007-			
SATURN	Saturn	908 2001-		
SATURN	Saturn	Aura 2009		

SATURN	Saturn	Relay 2005-		
SATURN	Saturn	Sky 2009		
SATURN	Saturn	Vue	2003-2007	
SATURN	Saturn	Vue	2007-	
SEAT	NEC+C64 2013(white)			
SEAT	NEC+24C64 (Color) (Type 1)			
SEAT	NEC+24C64 (Color) (Type 2)			
SEAT	Alhambra	NEC+24C64 (2014.06-)		
SEAT	Altea	NEC+24C64 VDO		
SEAT	Altea	VDO K-Line		
SEAT	Ibiza	VDO K-Line		
SEAT	Ibiza	2009 NEC+24C32 VDO		
SEAT	Ibiza	NEC+24C64 VDO		
SEAT	Ibiza	MQB(2014.06-)		
SEAT	Leon	VDO K-Line		
SEAT	Leon	2009-2010 NEC+24C32 VDO		
SEAT	Leon	NEC+24C64 VDO		
SEAT	Leon	MQB(2014.06-)		
SEAT	Toledo	MQB(2014.06-)		
SEAT	Other model(K-Line)			
SKODA	NEC+C64 2013(white)			
SKODA	NEC+24C64 (Color) (Type 1)			
SKODA	NEC+24C64 (Color) (Type 2)			
SKODA	NEC+35XX			
SKODA	2007- CDC32XX			
SKODA	Fabia	VDO K-Line		
SKODA	Fabia	2007- NEC+24C32 VDO		
SKODA	Fabia	NEC+24C64 VDO		
SKODA	Fabia	NEC+C64 2013(white)		
SKODA	Fabia	2013-2015 NEC+35XX		
SKODA	Fabia	MQB(2014.06-)		
SKODA	Laura	2010 NEC+24C32 VDO		
SKODA	Octavia	VDO K-Line		
SKODA	Octavia	2007- CDC32XX		
SKODA	Octavia	2009-2010 NEC+24C32 VDO		
SKODA	Octavia	NEC+24C64 VDO		
SKODA	Octavia	NEC+C64 2013(white)		
SKODA	Octavia	MQB(2014.06-)		

SKODA	Rapid	2013-2015 NEC+35XX		
SKODA	Rapid	MQB (2014. 06-)		
SKODA	Rapid	VDO K-Line		
SKODA	Superb	VDO K-Line		
SKODA	Superb	2009 NEC+24C32 VDO		
SKODA	Superb	NEC+24C64 VDO		
SKODA	Superb	NEC+C64 2013 (white)		
SKODA	Superb	MQB (2014. 06-)		
SKODA	Superb	VDO K-Line		
SKODA	Yeti	NEC+24C64 VDO		
SKODA	Yeti	NEC+C64 2013 (white)		
SKODA	Yeti	NEC+24C64 (2014. 06-)		
SKODA	Other model (K-Line)			
SMART	BR451			
SMART	BR453	2016-		
SSANGYONG	Actyon	24C16		
SSANGYONG	Actyon	D70F342X		
SSANGYONG	Actyon	D70F352X		
SSANGYONG	Actyon	NEC 2011-		
SSANGYONG	KORANDO	NEC 2011-		
SSANGYONG	REXTON	2018 (VDO R7F701412)		
SSANGYONG	TIVOLI	D70F352X		
SUBARU	Legacy 2016	D70F3529		
SUBARU	Outback	D70F3529		
SUZUKI	Assender	2002-		
SUZUKI	Grand Vitara	Type 1 D70F3421		
SUZUKI	Grand Vitara	Type 2 D70F3422		
SUZUKI	Kizashi	D70F3422		
SUZUKI	Swift	24C16+D70F3421		
SUZUKI	SX4	2013		
SUZUKI	XL7	06-10		
TOYOTA	Camry	2018 (R7F701406)		
TOYOTA	CH-R	D70F35XX		
VOLVO	S80	2007-2010	Type 1	
VOLVO	S80	2007-2010	Type 2	
VOLVO	XC60	2007-2010	Type 1	
VOLVO	XC60	2007-2010	Type 2	
VOLVO	XC70	2007-2010	Type 1	

VOLVO	XC70	2007-2010	Type 2
VW	Bora	VDO K-Line	
VW	Bora	2009- NEC+24C32 VDO	
VW	Bora	2013 JC	
VW	Bora	2014-2015 NEC+35XX	
VW	Beetle	VDO K-Line	
VW	Beetle	NEC+95320 MM	
VW	Caddy	-2008 CDC32XX	
VW	Caddy	2008- CDC32XX	
VW	Caddy	NEC+24C64 2013 (white)	
VW	Caddy	NEC+24C64 (Color) (Type 1)	
VW	Caddy	NEC+24C64 (Color) (Type 2)	
VW	Caddy	NEC+24C64 (2014.06-)	
VW	CC	NEC+24C32 VDO	
VW	CC	NEC+24C64 VDO	
VW	CC	NEC+24C64 2013 (white)	
VW	CC	NEC+24C64 (Color) (Type 1)	
VW	CC	NEC+24C64 (Color) (Type 2)	
VW	CC	NEC+24C64 (2014.06-)	
VW	CDC 2007-		
VW	Cross Lavida	2013-2015 NEC+35XX	
VW	EOS	2008 CDC32XX	
VW	EOS	2008- NEC+24C32 VDO	
VW	EOS	NEC+24C64 VDO	
VW	EOS	NEC+24C64 (2014.06-)	
VW	Golf	VDO K-Line	
VW	Golf	NEC+95320 MM	
VW	Golf	9S12XHZ512	
VW	Golf	NEC+24C32 VDO	
VW	Golf	NEC+24C64 VDO	
VW	Golf	NEC+24C64 2013 (white)	
VW	Golf	NEC+24C64 (Color) (Type 1)	
VW	Golf	NEC+24C64 (Color) (Type 2)	
VW	Golf	NEC+24C64 (2014.06-)	
VW	Golf	GOLF5 2007- CDC32XX	
VW	Golf	GOLF7 MQB (2014.06-)	
VW	Gran Lavida	2013-2015 NEC+35XX	
VW	GTI	NEC+24C64 VDO	

VW	GTI	NEC+24C64 2013 (white)		
VW	GTI	NEC+24C64 (Color) (Type 1)		
VW	GTI	NEC+24C64 (Color) (Type 2)		
VW	Jetta	2006-2010 K-Line		
VW	Jetta	9S12XHZ512		
VW	Jetta	2013 JC		
VW	Jetta	2014-2015 NEC+35XX		
VW	Jetta	NEC+24C64 (2014.06-)		
VW	Lamando	MQB (2014.06)		
VW	Lavida (-2016)	NEC+24C08 (IMMO3.5)		
VW	Lavida (-2017)	NEC+95320 MM		
VW	Lavida (-2018)	2010 NEC+24C32 VDO		
VW	Lavida (-2019)	NEC+24C64 VDO		
VW	Lavida (-2020)	2013-2015 NEC+35XX		
VW	Lavida (-2021)	NEC+24C64 (2014年6月后)		
VW	Magotan	2007-2010 CDC32XX		
VW	Magotan	NEC+24C64 VDO		
VW	Magotan	NEC+24C64 2013 (white)		
VW	Magotan	NEC+24C64 (Color) (Type 1)		
VW	Magotan	NEC+24C64 (Color) (Type 2)		
VW	Magotan	NEC+24C64 (2014.06-)		
VW	Passart	VDO K-Line	Passart B5	-2001
VW	Passart	VDO K-Line	Passart B5	2001-
VW	Passart	VDO K-Line	Passart	-2006
VW	Passart	VDO K-Line	Passart	2007-2008
VW	Passart	VDO K-Line	Passart	2008-
VW	Passart	NEC+24C32 VDO		
VW	Passart	NEC+24C64 VDO		
VW	Passart	NEC+24C64 2013 (white)		
VW	Passart	NEC+24C64 (Color) (Type 1)		
VW	Passart	NEC+24C64 (Color) (Type 2)		
VW	Passart	NEC+24C64 (2014.06-)		
VW	Passart	B8 MQB (2014.06-)		
VW	Phaeton	2003-2007		
VW	Phaeton	2008-2010		
VW	Polo	VDO K-Line		
VW	Polo	2010 NEC+24C32 VDO		
VW	Polo	NEC+24C64 VDO		

VW	Polo	NEC+95320 MM		
VW	Polo	NEC+24C64 2013 (white)		
VW	Polo	2013-2015 NEC+35XX		
VW	Polo	MQB (2014. 06-)		
VW	Routan (MPV)	2008-		
VW	Routan (MPV)	2011-		
VW	Sagitar	2007-2010 CDC32XX (IMMO3. 5)		
VW	Sagitar	NEC+24C64 VDO		
VW	Sagitar	NEC+24C64 2013 (white)		
VW	Sagitar	NEC+24C64 (Color) (Type 1)		
VW	Sagitar	NEC+24C64 (Color) (Type 2)		
VW	Sagitar	NEC+24C64 (2014. 06-)		
VW	Santana	2013-2015 NEC+35XX		
VW	Scirocco	2008- CDC32XX		
VW	Scirocco	2008- NEC+24C32 VDO		
VW	Scirocco	NEC+24C64 VDO		
VW	Scirocco	NEC+24C64 2013 (white)		
VW	Scirocco	NEC+24C64 (Color) (Type 1)		
VW	Scirocco	NEC+24C64 (Color) (Type 2)		
VW	Scirocco	NEC+24C64 (2014. 06-)		
VW	Sharan	VDO K-Line		
VW	Sharan	NEC+24C64 VDO		
VW	Sharan	NEC+24C64 2013 (white)		
VW	Sharan	NEC+24C64 (Color) (Type 1)		
VW	Sharan	NEC+24C64 (Color) (Type 2)		
VW	Sharan	NEC+24C64 (2014. 06-)		
VW	T5	VDO K-Line		
VW	T5	NEC+24C64 2013 (white)		
VW	T5	NEC+24C64 (Color) (Type 1)		
VW	T5	NEC+24C64 (Color) (Type 2)		
VW	T5	NEC+24C64 (2014. 06-)		
VW	T6	NEC+24C64 (2014. 06-)		
VW	Tiguan (-2014)	2008- CDC32XX		
VW	Tiguan (-2014)	2008- NEC+24C32 VDO		
VW	Tiguan (-2014)	NEC+24C64 VDO		
VW	Tiguan (-2014)	9S12XHZ512		
VW	Tiguan (-2014)	NEC+95320 MM		
VW	Tiguan (-2014)	NEC+24C64 2013 (white)		

VW	Tiguan(-2014)	NEC+24C64 (Color) (Type 1)		
VW	Tiguan(-2014)	NEC+24C64 (Color) (Type 2)		
VW	Tiguan(-2014)	NEC+24C64 (2014. 06-)		
VW	Tiguan(-2014)	MQB(2014. 06-)		
VW	Touareg	2003-2007		
VW	Touareg	2008-2010		
VW	Touran	2006- CDC32XX		
VW	Touran	NEC+24C64 VDO		
VW	Touran	NEC+24C64 2013(white)		
VW	Touran	NEC+24C64 (Color) (Type 1)		
VW	Touran	NEC+24C64 (Color) (Type 2)		
VW	Touran	NEC+24C64 (2014. 06-)		
VW	Touran	MQB(2014. 06-)		
VW	Transporter	2010 NEC+24C32 VDO		
VW	Transporter	NEC+24C64 VDO		
VW	Transporter	NEC+24C64 2013(white)		
VW	Transporter	NEC+24C64 (Color) (Type 1)		
VW	Transporter	NEC+24C64 (Color) (Type 2)		
VW	Other model (K-Line)			

XT00L