



# Shenzhen Xtooltech Co., Ltd

## TRANSMISSION PROGRAMMING Function List V16.37

Automaker	Type1	Type2	Type3	Type4	Type5
CHINA	Baojun	310	1.5L-AMT	Transmission control system(Aisin)	
CHINA	Baojun	310	N12A	Transmission control system(SAIC Gear)	
CHINA	Baojun	310Wagon	B15	Transmission control system(Aisin)	
CHINA	Baojun	310Wagon	B15	Transmission control system(SAIC Gear)	
CHINA	Baojun	360	1.5L-AMT	Transmission control system(Aisin)	
CHINA	Baojun	360	1.5L-AMT	Transmission control system(SAIC Gear)	
CHINA	Baojun	510	1.5L-AMT	Transmission control system(Aisin)	
CHINA	Baojun	530	1.8-AMT	Transmission control system(Aisin)	
CHINA	Baojun	530	B15T	Transmission control system(SAIC Gear)	
CHINA	Baojun	560	1.8-AMT	2015/2017	Transmission control system(Aisin)
CHINA	Baojun	560	B15T(LL5 engine)	2016	Transmission control system(Aisin)
CHINA	Baojun	560	B15T(LL5 engine)	2017	Transmission control system(SAIC Gear)
CHINA	Baojun	610			
CHINA	Baojun	630			

CHINA	Baojun	730	1.8-AMT	2015	Transmission control system(Aisin)
CHINA	Baojun	730	1.8-AMT	2017	Transmission control system(Aisin)
CHINA	Baojun	730	1.8-AMT	2017	Transmission control system(SAIC Gear)
CHINA	Baojun	730	B15T(LL5 engine)	2017	Transmission control system(Aisin)
CHINA	Baojun	730	B15T(LL5 engine)	2017	Transmission control system(SAIC Gear)
CHINA	Baojun	E100			
CHINA	Baojun	RC-6 Cross			
CHINA	Baojun	RM-5			
CHINA	Baojun	RS-3			
CHINA	Baojun	RS-5			
CHINA	Beijing Auto	Beijing Auto	BJ20(2018)		
CHINA	Beijing Auto	Beijing Auto	BJ40 PLUS Hunter Edition		
CHINA	Beijing Auto	Beijing Auto	BJ40L		
CHINA	Beijing Auto	Shenbao	D50	D50	
CHINA	Beijing Auto	Shenbao	D50	Brand New D50	
CHINA	Beijing Auto	Shenbao	X55	X55	
CHINA	Beijing Auto	Shenbao	X55	Zhixing	
CHINA	Beijing Auto	Shenbao	X65		
CHINA	Beijing Auto	Shenbao	Beijing U7	6AT transmission system	
CHINA	Beijing Auto	Shenbao	Beijing U7	CVT transmission system	
CHINA	Beijing Auto	Shenbao	Beijing X3	Punch Transmission System	
CHINA	Beijing Auto	Shenbao	Zhidao		
CHINA	Beijing Auto	Weiwang	M50F		
CHINA	Beijing Auto	Weiwang	M60		
CHINA	Beijing Auto	Weiwang	S50		

CHINA	Beijing Auto	Huansu	H2/H2E/H2V		
CHINA	Beijing Auto	Huansu	S6		
CHINA	Beijing Auto	Huansu	S7		
CHINA	Bi Su	M3	Transmission system(CVT)		
CHINA	Bi Su	T5	Transmission system(CVT)		
CHINA	Bi Su	T5	Automatic transmission system(8AT)		
CHINA	BYD	Qin	Qin/Qin Pro Hybrid		
CHINA	BYD	Qin	Qin Pro Fuel version		
CHINA	BYD	Tang			
CHINA	BYD	Song	DM		
CHINA	BYD	Song	MAX		
CHINA	BYD	Song	Fuel version		
CHINA	BYD	yuan(Fuel version)			
CHINA	BYD	Su Rui			
CHINA	BYD	Siri	Wet dual clutch transmission		
CHINA	BYD	Siri	Dual clutch transmission		
CHINA	BYD	F0			
CHINA	BYD	F3			
CHINA	BYD	F6	Bunch VT2 transmission		
CHINA	BYD	G3	Bunch VT2 transmission		
CHINA	BYD	G3	Dual clutch transmission		
CHINA	BYD	G5			

CHINA	BYD	G6	Wet dual clutch transmission		
CHINA	BYD	G6	Dual clutch transmission		
CHINA	BYD	G6	Bunch VT2 transmission		
CHINA	BYD	L3	Dual clutch transmission		
CHINA	BYD	L3	Bunch VT2 transmission		
CHINA	BYD	M3			
CHINA	BYD	M6	Wet dual clutch transmission		
CHINA	BYD	M6	Dual clutch transmission		
CHINA	BYD	S6	Wet dual clutch transmission		
CHINA	BYD	S6	Dual clutch transmission		
CHINA	BYD	S7	Wet dual clutch transmission		
CHINA	BYD	S8	Bunch Transmission		
CHINA	Changan	A600 (H16EB-6AT)			
CHINA	Changan	A800			
CHINA	Changan	C207			
CHINA	Changan	UNI-T			
CHINA	Changan	CS15			
CHINA	Changan	CS35	CS35		
CHINA	Changan	CS35	CS35 PLUS	Aisin 6AT (China V)	
CHINA	Changan	CS35	CS35 PLUS	Dual clutch transmission	
CHINA	Changan	CS55	CS55		
CHINA	Changan	CS55	CS55 PLUS		

CHINA	Changan	CS55	CS55 PLUS (Blue Whale Edition)		
CHINA	Changan	CS75	CS75	-2017	
CHINA	Changan	CS75	CS75	2018-2020	
CHINA	Changan	CS75	CS75 (Million Edition)		
CHINA	Changan	CS75	CS75 PLUS		
CHINA	Changan	CS85	DCT270 Gearbox		
CHINA	Changan	CS85	Aisin 8AT Gearbox		
CHINA	Changan	CS95			
CHINA	Changan	CX20-EA14			
CHINA	Changan	CX70-H15T			
CHINA	Changan	Cosai	COS1°		
CHINA	Changan	Cosai	Cosai 3		
CHINA	Changan	Cosai	Cosai GT		
CHINA	Changan	COSMOS	COSMOS (Basic Edition)		
CHINA	Changan	COSMOS	COSMOS (China VI)		
CHINA	Changan	Ling Xuan			
CHINA	Changan	RAETON			
CHINA	Changan	RAETON CC			
CHINA	Changan	Ruicheng CC			
CHINA	Changan	EADO Series	EADO	Aisin Ss-II automatic transmission (4AT)	
CHINA	Changan	EADO Series	EADO	Aisin Automatic Transmission (6AT)	
CHINA	Changan	EADO Series	EADO DT		
CHINA	Changan	EADO Series	EADO XT (Zhishang XT)	Aisin Ss-II automatic transmission (4AT)	
CHINA	Changan	EADO Series	EADO XT (Zhishang XT)	Aisin Automatic Transmission (6AT)	

CHINA	Changan	EADO Series	NEW EADO		
CHINA	Changan	EADO Series	NEW EADO XT		
CHINA	Changan	EADO Series	EADO Hybrid		
CHINA	Changan	EADO Series	EADO PHEV		
CHINA	Changan	Benni Series	Benni MINI		
CHINA	Changan	Benni Series	Benni mini EA10		
CHINA	Changan	Benni Series	NEW Benni		
CHINA	Changan	Alsvin Series	Alsvin V5		
CHINA	Changan	Alsvin Series	Alsvin V7	Aisin Ss-II Automatic Transmission (4AT)	
CHINA	Changan	Alsvin Series	Alsvin V7	Castle Peak DCT	
CHINA	Changan	Alsvin Series	Alsvin(third generation)		
CHINA	Changan	Auchan Series	Olivier(F101)		
CHINA	Changan	Auchan Series	Auchan	A600	
CHINA	Changan	Auchan Series	Auchan	A800	
CHINA	Great Wall	Haver	H1		
CHINA	Great Wall	Haver	H2	TCU(Transmission system)	
CHINA	Great Wall	Haver	H2	Transmission control unit(7DCT300)	
CHINA	Great Wall	Haver	H2s	Transmission control unit(7DCT300)	
CHINA	Great Wall	Haver	H2s	Transmission control unit(7DCT450)	
CHINA	Great Wall	Haver	H4	Transmission control unit(7DCT300)	
CHINA	Great Wall	Haver	H4	Transmission control unit(7DCT450)	
CHINA	Great Wall	Haver	H5	Hyundai Mobis _5R35_AT system	
CHINA	Great Wall	Haver	H6	2012	Hyundai Mobis _P4MFI_AT system

CHINA	Great Wall	Haver	H6	2012	Hyundai Mobis _5R35_AT svstem
CHINA	Great Wall	Haver	H6	2013-2016	
CHINA	Great Wall	Haver	H6	2017-2020	Transmission control unit (7DCT300)
CHINA	Great Wall	Haver	H6	2017-2020	Transmission control unit (7DCT450)
CHINA	Great Wall	Haver	H6	2017-2020	TCU Gearbox
CHINA	Great Wall	Haver	H6	Blue label	
CHINA	Great Wall	Haver	H6 COUPE	Gearbox (6DCT)	
CHINA	Great Wall	Haver	H6 COUPE	6AT Gearbox	
CHINA	Great Wall	Haver	H6 COUPE	Transmission control unit (7DCT300)	
CHINA	Great Wall	Haver	H6 COUPE	Transmission control unit (7DCT450)	
CHINA	Great Wall	Haver	H7/H7L	Gearbox (6DCT)	
CHINA	Great Wall	Haver	H7/H7L	Transmission control unit (7DCT450)	
CHINA	Great Wall	Haver	H8	6AT/8AT	
CHINA	Great Wall	Haver	H8	Getrag AMT UMC	
CHINA	Great Wall	Haver	H9	6AT/8AT	
CHINA	Great Wall	Haver	M6	DSI Transmission system	
CHINA	Great Wall	Haver	M6	6AT Gearbox	
CHINA	Great Wall	Haver	M6	Transmission control unit (7DCT300)	
CHINA	Great Wall	Haver	M6	Transmission control unit (7DCT450)	
CHINA	Great Wall	Haver	F5		
CHINA	Great Wall	Haver	F7		
CHINA	Great Wall	Haver	F7X		
CHINA	Great Wall	Haver	First love		
CHINA	Great Wall	Great Wall	Great Wall C30	2011-2014	Bunch VT2 CVT Gearbox
CHINA	Great Wall	Great Wall	Great Wall C30	2011-2014	AMT Gearbox

CHINA	Great Wall	Great Wall	Great Wall C30	2011-2014	Getrag AMT UMC Transmission
CHINA	Great Wall	Great Wall	Great Wall C50	2012	AMT Gearbox
CHINA	Great Wall	Great Wall	Great Wall C50	2012	Bunch CVT Gearbox
CHINA	Great Wall	Great Wall	Great Wall C50	2013	
CHINA	Great Wall	Great Wall	Cool bear/Great Wall M2	Bunch VT2 CVT Gearbox	
CHINA	Great Wall	Great Wall	Cool bear/Great Wall M2	AMT Gearbox	
CHINA	Great Wall	Great Wall	Dazzling/Great Wall M4	Bunch VT2 CVT Gearbox	
CHINA	Great Wall	Great Wall	Dazzling/Great Wall M4	AMT Gearbox	
CHINA	Great Wall	Great Wall	Dazzling/Great Wall M4	Getrag AMT UMC Transmission	
CHINA	Great Wall	Great Wall	Jiayu/Great Wall V80		
CHINA	Great Wall	Great Wall	Ling Ao/Great Wall C20R	Bunch VT2 CVT Gearbox	
CHINA	Great Wall	Great Wall	Ling Ao/Great Wall C20R	AMT Gearbox	
CHINA	Great Wall	Great Wall	Ling Ao/Great Wall C20R	Bunch CVT Gearbox	
CHINA	Great Wall	Great Wall	Ling Ao/Great Wall C20R	POER	
CHINA	Great Wall	WEY	VV5		
CHINA	Great Wall	WEY	VV6		
CHINA	Great Wall	WEY	VV7	VV7	
CHINA	Great Wall	WEY	VV7	VV7 GT	
CHINA	Great Wall	WEY	VV7	VV7 PHEV	
CHINA	Great Wall	WEY	VV7	VV7 GT (PHEV)	
CHINA	Great Wall	WEY	P8		
CHINA	Changfeng Liebao	MATTU			



CHINA	Changfeng Liebao	CS10	4G63T DCT automatic transmission		
CHINA	Changfeng Liebao	CS10	4A91T CVT automatic transmission		
CHINA	Changfeng Liebao	CS9			
CHINA	Chery	A1			
CHINA	Chery	A3 Sedan	CVT		
CHINA	Chery	A3 Sedan	modern HPT TCU Gearbox		
CHINA	Chery	A3 Hatchback	CVT		
CHINA	Chery	A3 Hatchback	modern HPT TCU Gearbox		
CHINA	Chery	E3			
CHINA	Chery	E5			
CHINA	Chery	QQ3			
CHINA	Chery	QQ6/ Qiyun 1			
CHINA	Chery	QQME			
CHINA	Chery	Fengyun 2			
CHINA	Chery	Qiyun 1			
CHINA	Chery	Qiyun 3/A5	CVT		
CHINA	Chery	Qiyun 3/A5	Marelli CFC318C transmission		
CHINA	Chery	Qiyun 5/ Son of the east(B11)	CVT		
CHINA	Chery	Son of New Oriental			
CHINA	Chery	Tiggo 3/ Tiggo Facelift	CVT		
CHINA	Chery	Tiggo 3/ Tiggo Facelift	Marelli CFC318C transmission		
CHINA	Chery	Tiggo 5			

CHINA	Chery	Tiggo 5X	Transmission control system(Dual clutch gearbox)		
CHINA	Chery	Tiggo 5X	Infinite gearbox		
CHINA	Chery	Tiggo 7	Transmission control system(Dual clutch gearbox)		
CHINA	Chery	Tiggo 7	Infinite gearbox		
CHINA	Chery	Tiggo 8	Transmission control system(Dual clutch gearbox)		
CHINA	Chery	Tiggo 8	Infinite gearbox		
CHINA	Chery	ARRIZO 3			
CHINA	Chery	ARRIZO 5			
CHINA	Chery	ARRIZO EX/GX			
CHINA	Chery	ARRIZO 7			
CHINA	Chery	ARRIZO M7			
CHINA	Chery	Wei Lin V5 series			
CHINA	Chery	XC51			
CHINA	Chery New Energy	Arize 5e(Year car)			
CHINA	Chery New Energy	Arize e			
CHINA	Chery New Energy	Tiggo e			
CHINA	Ruiqi	M1	Marelli CFC318C transmission		
CHINA	Ruiqi	M5	Marelli CFC318C transmission		
CHINA	Ruiqi	X1	Marelli CFC318C transmission		
CHINA	Ruiqi	G3	CVT		
CHINA	Dongfeng Fengshen	AX7	EP6		

CHINA	Dongfeng Fengshen	AX7	A14TD engine		
CHINA	Foton	Pickup	Pathfinder(2015 paragraph)		
CHINA	Foton	SUV	Sabana(U201)		
CHINA	Geely	Emgrand	Bin Yue	Country five(7DCT)	
CHINA	Geely	Emgrand	Bin Yue	National Six	6DCT
CHINA	Geely	Emgrand	Bin Yue	National Six	7DCT
CHINA	Geely	Emgrand	Bin Rui	Country five	6DCT
CHINA	Geely	Emgrand	Bin Rui	Country five	CVT
CHINA	Geely	Emgrand	Bin Rui	National Six	6DCT
CHINA	Geely	Emgrand	Bin Rui	National Six	CVT
CHINA	Geely	Emgrand	Bin Rui	National Six	Wan Liyang
CHINA	Geely	Emgrand	Borui	Borui	7DCT
CHINA	Geely	Emgrand	Borui	Borui	6AT
CHINA	Geely	Emgrand	Borui	Borui GE	7DCT
CHINA	Geely	Emgrand	Borui	Borui GE	6AT
CHINA	Geely	Emgrand	Boyue		
CHINA	Geely	Emgrand	Emgrand GS		
CHINA	Geely	Emgrand	Emgrand GL	GL	
CHINA	Geely	Emgrand	Emgrand GL	GL PHEV	
CHINA	Geely	Emgrand	Emgrand GL	GL-14T	
CHINA	Geely	Emgrand	Emgrand GL	GL-15TD	
CHINA	Geely	Emgrand	New vision(2018)	TCU	
CHINA	Geely	Emgrand	Vision S1		
CHINA	Geely	Emgrand	Vision X1	TCU	
CHINA	Geely	Emgrand	Vision X3		
CHINA	Geely	Emgrand	Emgrand EC7	EC713T	automatic transmission(CVT)
CHINA	Geely	Emgrand	Emgrand EC7	EC715	automatic transmission(CVT)
CHINA	Geely	Emgrand	Emgrand EC7	EC715	self-study
CHINA	Geely	Emgrand	Emgrand EC7	EC718	automatic transmission(CVT)
CHINA	Geely	Emgrand	Emgrand EC7	EC718	self-study

CHINA	Geely	Emgrand	Vision X6		
CHINA	Geely	Emgrand	Vision X6 (2018 paragraph)		
CHINA	Geely	Emgrand	Jiaji	6AT	
CHINA	Geely	Emgrand	Jiaji	7DCT	
CHINA	Geely	Emgrand	Emgrand 2018 paragraph (Emgrand is written on the rear of the car and the tail box cover is illuminated)		
CHINA	Geely	Englon	SC5	Jetco Automatic Transmission (JACTO)	
CHINA	Geely	Englon	SC6 King Kong Wealth	Jetco Automatic Transmission (JACTO)	
CHINA	Geely	Englon	New King Kong CROSS	Jetco Automatic Transmission (JACTO)	
CHINA	Geely	Englon	New King Kong Hatchback	Jetco Automatic Transmission (JACTO)	
CHINA	Geely	Englon	New King Kong Sedan	Jetco Automatic Transmission (JACTO)	
CHINA	Geely	Global Hawk	GX2		
CHINA	Geely	Global Hawk	GX9		
CHINA	Geely	Global Hawk	panda		
CHINA	GAC Trumpchi	GA3/GA3S Horizon			
CHINA	GAC Trumpchi	GA5	automatic transmission		
CHINA	GAC Trumpchi	GA5	Manual gearbox		
CHINA	GAC Trumpchi	GA6	GA6	Dual clutch gearbox	
CHINA	GAC Trumpchi	GA6	GA6 (2019)		
CHINA	GAC Trumpchi	GS3	TYPE 1		
CHINA	GAC Trumpchi	GS3	TYPE 2		

CHINA	GAC Trumpchi	GS4	Dual clutch gearbox		
CHINA	GAC Trumpchi	GS4	automatic transmission		
CHINA	GAC Trumpchi	GS5	GS5/GS5 Speed Bo	Dual clutch gearbox	
CHINA	GAC Trumpchi	GS5	GS5/GS5 Speed Bo	automatic transmission	
CHINA	GAC Trumpchi	GS5	GS5 2019		
CHINA	GAC Trumpchi	GS7	TYPE 1		
CHINA	GAC Trumpchi	GS7	TYPE 2		
CHINA	GAC Trumpchi	GA8/GS8/GM8	TYPE 1		
CHINA	GAC Trumpchi	GA8/GS8/GM8	TYPE 2		
CHINA	GAC Trumpchi	GM6	TYPE 1		
CHINA	GAC Trumpchi	GM6	TYPE 2		
CHINA	GAC Trumpchi	SHARP			
CHINA	Hainan Mazda	F5			
CHINA	Hainan Mazda	F7			
CHINA	Hainan Mazda	Familia	Second generation TCU (Bunch)		
CHINA	Hainan Mazda	Familia	Three generations TCU (HPT)		
CHINA	Hainan Mazda	Familia	Four generations TCU (HPT)		
CHINA	Hainan Mazda	M3	TCU (Bunch)		
CHINA	Hainan Mazda	M3	TCU (Rongda)		
CHINA	Hainan Mazda	M5			
CHINA	Hainan Mazda	M6			
CHINA	Hainan Mazda	M8			
CHINA	Hainan Mazda	S5			
CHINA	Hainan Mazda	S5 YOUNG			
CHINA	Hainan Mazda	S7	S7 (1.8T)		
CHINA	Hainan Mazda	S7	S7		

CHINA	Hainan Mazda	V70/FAMILY			
CHINA	Hainan Mazda	knight (Haima 7)			
CHINA	Hainan Mazda	Haifuxing 1.6			
CHINA	Hainan Mazda	Hippocampus 3 1.6	TCU (HPT)		
CHINA	Hainan Mazda	Hippocampus 3 1.6	TCU (Bunch)		
CHINA	Hainan Mazda	Prima (new)			
CHINA	Han Teng	Han Teng X5			
CHINA	Han Teng	Han Teng X7	Automatic transmission system		
CHINA	Han Teng	Han Teng X7	Sheng Rui (8AT) Transmission system		
CHINA	Han Teng	Han Teng X7	Sheng Rui (6AT) Transmission system		
CHINA	Han Teng	X7S	Automatic transmission system		
CHINA	Han Teng	X7S	Sheng Rui (8AT) Transmission system		
CHINA	Han Teng	X7S	Sheng Rui (6AT) Transmission system		
CHINA	Han Teng	X7 PHEV			
CHINA	JMC	Jiangxi Isuzu	Automatic transmission module		
CHINA	JMC	Yu Sheng S350			
CHINA	JMC	New Domain Tiger			
CHINA	JAC	Jiayue A5			
CHINA	JAC	Refine Series	A60		
CHINA	JAC	Refine Series	R3		

CHINA	JAC	Refine Series	S3		
CHINA	JAC	Refine Series	S4	CVT	
CHINA	JAC	Refine Series	S4	DCT	
CHINA	JAC	Refine Series	S5		
CHINA	JAC	Refine Series	S7		
CHINA	JAC	Refine Series	M4		
CHINA	JAC	Refine Series	M5		
CHINA	JAC	Refine Series	M6		
CHINA	JAC	Rein			
CHINA	JAC	Harmony RS			
CHINA	JAC	Yueyue			
CHINA	JAC	Harmony sedan (Original Harmony sedan)			
CHINA	JAC	Harmony A30			
CHINA	Lu feng	X5 series	X5 Automatic transmission(AT)		
CHINA	Lu feng	X5 series	X5 Automatic transmission year(AT)		
CHINA	Lu feng	X7 series	Land breeze X7		
CHINA	Lu feng	X7 series	Land breeze X7 17 paragraph		
CHINA	Lifan	620 Second generation	PUNCH Continuously variable transmission system		
CHINA	Lifan	720			
CHINA	Lifan	820	TCU automatic transmission(DSI)		

CHINA	Lifan	820	TCU automatic transmission(8AT)		
CHINA	Lifan	X70			
CHINA	Lifan	X80	DSI TCU automatic transmission		
CHINA	Lifan	Xuan Lang	8AT TCU automatic transmission		
CHINA	Lifan	Xuan Lang	WLY CVT TCU automatic transmission		
CHINA	MG	GS Rui Teng			
CHINA	MG	new GS Rui Teng			
CHINA	MG	GS EU			
CHINA	MG	MG GT(1.5L)			
CHINA	MG	MG GT(1.4L)			
CHINA	MG	MG ZS			
CHINA	MG	MG HS			
CHINA	MG	MG3 Zero			
CHINA	MG	MG3 Zero(2013)			
CHINA	MG	MG5			
CHINA	MG	MG6			
CHINA	MG	MG6(2013)			
CHINA	MG	MG6(2014)			
CHINA	MG	MG6 TT			
CHINA	MG	brand new MG6			
CHINA	MG	MG7-L			
CHINA	MG	MG7(2008)			
CHINA	MG	MG7(2009)			
CHINA	MG	750			
CHINA	Roewe	i6			
CHINA	Roewe	RX3			



CHINA	Roewe	RX5			
CHINA	Roewe	RX8			
CHINA	Roewe	W5			
CHINA	Roewe	350			
CHINA	Roewe	360 (1.5L)			
CHINA	Roewe	550			
CHINA	Roewe	750			
CHINA	Roewe	new 550			
CHINA	Roewe	new 550 (2015)			
CHINA	Roewe	new 750			
CHINA	Roewe	new 950			
CHINA	Tianjin FAW	Vela			
CHINA	Tianjin FAW	Weizhi/Weizhi V5			
CHINA	Tianjin FAW	VIZI			
CHINA	Tianjin FAW	Weizhi V2			
CHINA	Shanghai GM	small truck	BUICK	Encore	2013
CHINA	Shanghai GM	small truck	BUICK	Encore	2014-2017
CHINA	Shanghai GM	small truck	BUICK	Excelle	2010-2015
CHINA	Shanghai GM	small truck	BUICK	GL8 Luxury MPV	2011-2018
CHINA	Shanghai GM	small truck	BUICK	GL8 Luxury MPV	2020
CHINA	Shanghai GM	small truck	BUICK	LaCrosse	2009
CHINA	Shanghai GM	small truck	BUICK	LaCrosse	2010-2011
CHINA	Shanghai GM	small truck	BUICK	LaCrosse	2012
CHINA	Shanghai GM	small truck	BUICK	LaCrosse	2013-2016
CHINA	Shanghai GM	small truck	BUICK	LaCrosse	2017
CHINA	Shanghai GM	small truck	BUICK	LaCrosse	2018
CHINA	Shanghai GM	small truck	BUICK	Regal	2009
CHINA	Shanghai GM	small truck	BUICK	Regal	2010
CHINA	Shanghai GM	small truck	BUICK	Regal	2011-2017
CHINA	Shanghai GM	small truck	BUICK	FirstLand	2014
CHINA	Shanghai GM	small truck	BUICK	FirstLand	2015-2016
CHINA	Shanghai GM	small truck	BUICK	Verano	2016-2018
CHINA	Shanghai GM	small truck	BUICK	GL8 ES Avenir	2017-2018
CHINA	Shanghai GM	small truck	BUICK	Envision	2015-2018

CHINA	Shanghai GM	small truck	BUICK	Excelle GT	GF6 automatic transmission
CHINA	Shanghai GM	small truck	BUICK	New Excelle	2013-2016
CHINA	Shanghai GM	small truck	BUICK	Read Long	GF6 automatic transmission
CHINA	Shanghai GM	small truck	BUICK	GL6	2018
CHINA	Shanghai GM	small truck	CADILLAC	CTS	2009
CHINA	Shanghai GM	small truck	CADILLAC	CTS	2015
CHINA	Shanghai GM	small truck	CADILLAC	SLS	2010
CHINA	Shanghai GM	small truck	CADILLAC	SRX	2010-2011
CHINA	Shanghai GM	small truck	CADILLAC	SRX	2013-2016
CHINA	Shanghai GM	small truck	CADILLAC	ATS	2013-2014
CHINA	Shanghai GM	small truck	CADILLAC	ATS	2016
CHINA	Shanghai GM	small truck	CADILLAC	ATSL	2015
CHINA	Shanghai GM	small truck	CADILLAC	ATSL	2016-2017
CHINA	Shanghai GM	small truck	CADILLAC	ATSL	2018
CHINA	Shanghai GM	small truck	CADILLAC	CT6	2016-2018
CHINA	Shanghai GM	small truck	CADILLAC	XTS	2013-2017
CHINA	Shanghai GM	small truck	CADILLAC	XTS	2018
CHINA	Shanghai GM	small truck	CADILLAC	XT5	
CHINA	Shanghai GM	small truck	CADILLAC	Escalade Hybrid	2010-2012
CHINA	Shanghai GM	small truck	CHEVROLET	Aveo	2012-2016
CHINA	Shanghai GM	small truck	CHEVROLET	Camaro	2011
CHINA	Shanghai GM	small truck	CHEVROLET	Camaro	2012-2015
CHINA	Shanghai GM	small truck	CHEVROLET	Camaro	2017
CHINA	Shanghai GM	small truck	CHEVROLET	Camaro	2018
CHINA	Shanghai GM	small truck	CHEVROLET	Captiva	2011-2017
CHINA	Shanghai GM	small truck	CHEVROLET	Cruze	2009-2014
CHINA	Shanghai GM	small truck	CHEVROLET	Cruze	2015-2017
CHINA	Shanghai GM	small truck	CHEVROLET	Cruze	2018
CHINA	Shanghai GM	small truck	CHEVROLET	Epica	2010
CHINA	Shanghai GM	small truck	CHEVROLET	Epica	2013
CHINA	Shanghai GM	small truck	CHEVROLET	Epica	2015
CHINA	Shanghai GM	small truck	CHEVROLET	Malibu	2012-2016

CHINA	Shanghai GM	small truck	CHEVROLET	Malibu	2017
CHINA	Shanghai GM	small truck	CHEVROLET	Sail	2010-2011
CHINA	Shanghai GM	small truck	CHEVROLET	Trax	2015-2017
CHINA	Shanghai GM	small truck	CHEVROLET	Trax	2018
CHINA	Shanghai GM	small truck	CHEVROLET	Equinox	2018
CHINA	Shanghai GM	small truck	CHEVROLET	Cavalier	2017-2018
CHINA	Shanghai GM	light truck	BUICK	Enclave	2015-2017
CHINA	FAW Car	Hongqi H5(-2019)			
CHINA	Zotye	Automatic method	T series	T300	1.5L Transmission system
CHINA	Zotye	Automatic method	T series	T300	1.5L Transmission system(Tongling Engine)
CHINA	Zotye	Automatic method	T series	T300	1.5L Transmission system(Tengler Engine)
CHINA	Zotye	Automatic method	T series	T300	6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T500	Automatic transmission system
CHINA	Zotye	Automatic method	T series	T500	6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T600	6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T600	8AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T600	Automatic transmission system
CHINA	Zotye	Automatic method	T series	New T600(2019 year)	6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	New T600(2019 year)	Dongan 6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	New T600(2019 year)	DTC Automatic transmission system

CHINA	Zotye	Automatic method	T series	New T600(2019 year)	JF DCT350 Automatic transmission system
CHINA	Zotye	Automatic method	T series	T600 Coupe	DTC Automatic transmission system
CHINA	Zotye	Automatic method	T series	T600 Coupe	6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T700	DTC Automatic transmission system
CHINA	Zotye	Automatic method	T series	T700	JF DCT350 Automatic transmission system
CHINA	Zotye	Automatic method	T series	T700	8AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T700	Dongan 6AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T800	Automatic transmission system
CHINA	Zotye	Automatic method	T series	T800	8AT Automatic transmission system
CHINA	Zotye	Automatic method	T series	T800	Automatic transmission system(20L4E)
CHINA	Zotye	Automatic method	T series	L10	
CHINA	Zotye	Automatic method	S series	SR7	
CHINA	Zotye	Automatic method	S series	SR7(2017)	
CHINA	Zotye	Automatic method	S series	SR9	
CHINA	Zotye	Automatic method	Damai series	X5	
CHINA	Zotye	Automatic method	Damai series	X7	
CHINA	Zotye	Automatic method	Z series	Z500/Z560	
CHINA	Zotye	Automatic method	Z series	Z700	
CHINA	Zotye	Manual method			
CHINA	Zhonghua	Zun Chi			
CHINA	Zhonghua	Cool treasure(M3)			
CHINA	Zhonghua	Junjie FRV			
CHINA	Zhonghua	Junjie FRS			
CHINA	Zhonghua	Junjie CROSS			

CHINA	Zhonghua	Junjie WAGON			
CHINA	Zhonghua	H530			
CHINA	Zhonghua	V3			
CHINA	Zhonghua	V5			
CHINA	Zhonghua	A0			
CHINA	Zhonghua	H320			
CHINA	Zhonghua	H330			
CHINA	Zhengzhou Nissan	Handsome			
CHINA	Zhengzhou Nissan	MX5			
CHINA	LYNKCO	1			
CHINA	LYNKCO	2			
CHINA	LYNKCO	3			
CHINA	SWM	G01			
CHINA	SWM	X3	Continuously variable automatic transmission (CVT)		
CHINA	SWM	X3	Automatic transmission (TCU)		
CHINA	SWM	X7			
CHINA	South East motor	Manual method			
ASIA	HYUNDAI	Beijing HYUNDAI	Accent (MC)	2005-2015	
ASIA	HYUNDAI	Beijing HYUNDAI	ELANTRA (ADC)	2016-2019	G1.6 GDI
ASIA	HYUNDAI	Beijing HYUNDAI	ELANTRA (ADC)	2016-2019	G1.4 T-GDI
ASIA	HYUNDAI	Beijing HYUNDAI	ELANTRA (MDC)	2012-2018	G1.8 MPI
ASIA	HYUNDAI	Beijing HYUNDAI	ELANTRA (MDC)	2012-2018	G1.6 MPI
ASIA	HYUNDAI	Beijing HYUNDAI	ELANTRA (HDC)	2008-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	NEW ELANTRA (ID)	2017-2019	G1.6 MPI
ASIA	HYUNDAI	Beijing HYUNDAI	NEW ELANTRA (ID)	2017-2019	G1.4 T-GDI
ASIA	HYUNDAI	Beijing HYUNDAI	ELANTRA (XD)	2007-2017	G1.6 Double overhead camshaft

ASIA	HYUNDAI	Beijing_HYUNDAI	ELANTRA (XD)	2007-2017	G1.8 Double overhead camshaft
ASIA	HYUNDAI	Beijing HYUNDAI	ENCINO (OSC)	2018-2019	
ASIA	HYUNDAI	Beijing HYUNDAI	i30 (FDC)	2009-2013	
ASIA	HYUNDAI	Beijing HYUNDAI	ix25 (GC)	2014-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	ix35 (LMC)	2010-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	ix35 (NU)	2017-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	LAFESTA (SQ)	2018	
ASIA	HYUNDAI	Beijing HYUNDAI	MISTRA (CF)	2013-2019	
ASIA	HYUNDAI	Beijing HYUNDAI	MOINCA (EF)	2003-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	NEW SANTAFE (DMC)	2012-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	SONATA (LFC)	2015-2018	G1.6 T-GDI
ASIA	HYUNDAI	Beijing HYUNDAI	SONATA (LFC)	2015-2018	G2.0 T-GDI
ASIA	HYUNDAI	Beijing HYUNDAI	SONATA (LFC)	2015-2018	G2.0 MPI
ASIA	HYUNDAI	Beijing HYUNDAI	SONATA (LFC)	2015-2018	G2.4 GDI
ASIA	HYUNDAI	Beijing_HYUNDAI	SONATA 8th generation(YFC)	2011-2016	
ASIA	HYUNDAI	Beijing_HYUNDAI	SONATA Plug-in hybrid(LFC PHEV)	2018-2019	
ASIA	HYUNDAI	Beijing_HYUNDAI	SONATA Hybrid(LFC HEV)	2016-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	SONATA NFC(NFC)	2009-2011	
ASIA	HYUNDAI	Beijing HYUNDAI	SONATA NF(NF)	2004-2010	
ASIA	HYUNDAI	Beijing_HYUNDAI	TUCSON (JM)	2005-2016	G2.0 Double overhead camshaft
ASIA	HYUNDAI	Beijing_HYUNDAI	TUCSON (JM)	2005-2016	G2.7 Double overhead camshaft
ASIA	HYUNDAI	Beijing HYUNDAI	NEW TUCSON(TLC)	2015-2018	G2.0 GDI
ASIA	HYUNDAI	Beijing HYUNDAI	NEW TUCSON(TLC)	2015-2018	G1.6 T-GDI
ASIA	HYUNDAI	Beijing HYUNDAI	VERNA/VERNA (RBC)	2010-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	VERNA (YC)	2016-2018	
ASIA	HYUNDAI	Beijing HYUNDAI	NEW VERNA (CB)	2017-2018	
ASIA	HYUNDAI	General	Accent (HC)	2018-2019	
ASIA	HYUNDAI	General	Accent (HCI)	2018-2019	G1.4 MPI

ASIA	HYUNDAI	General	Accent (HCI)	2018-2019	G1.6 MPI
ASIA	HYUNDAI	General	Accent (HCI)	2018-2019	D1.6 TCI-U2
ASIA	HYUNDAI	General	Accent (MC)	2006-2011	
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	G1.4 MPI
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	G1.4 MPI-GAMMA
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	G1.4 MPI-KAPPA
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	G1.6 MPI
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	G1.6 GDI
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	Automatic transmission shaft
ASIA	HYUNDAI	General	Accent (RB)	2011-2019	Double overhead camshaft
ASIA	HYUNDAI	General	Accent/Solaris (RBr)	2011-2017	G1.4 MPI
ASIA	HYUNDAI	General	Accent/Solaris (RBr)	2011-2017	G1.6 MPI
ASIA	HYUNDAI	General	Accent/Solaris (HCR)	2018-2020	
ASIA	HYUNDAI	General	Creta (GS)	2015-2019	
ASIA	HYUNDAI	General	Creta (GSB)	2018-2019	
ASIA	HYUNDAI	General	Creta (GSR)	2017-2019	
ASIA	HYUNDAI	General	Equus/Centennial (V I)	2010-2016	G3.8 MPI
ASIA	HYUNDAI	General	Equus/Centennial (V I)	2010-2016	G4.6 MPI
ASIA	HYUNDAI	General	Equus/Centennial (V I)	2010-2016	G3.8 GDI
ASIA	HYUNDAI	General	Equus/Centennial (V I)	2010-2016	G5.0 GDI
ASIA	HYUNDAI	General	Elantra Coupe (JK)	2013-2016	
ASIA	HYUNDAI	General	Elantra (AD)	2016-2020	G2.0 MPI
ASIA	HYUNDAI	General	Elantra (AD)	2016-2020	G1.6 MPI
ASIA	HYUNDAI	General	Elantra (AD)	2016-2020	F2.0 MPI

ASIA	HYUNDAI	General	Elantra (AD)	2016-2020	D1.6 TCI-U2
ASIA	HYUNDAI	General	Elantra (AD)	2016-2020	G1.6 T-GDI
ASIA	HYUNDAI	General	Elantra (ADA)	2017-2019	
ASIA	HYUNDAI	General	Elantra (ADI)	2016-2018	G2.0 MPI
ASIA	HYUNDAI	General	Elantra (ADI)	2016-2018	D1.6 TCI-U2
ASIA	HYUNDAI	General	Elantra (HD)	2007-2011	
ASIA	HYUNDAI	General	Elantra (MD)	2012-2016	
ASIA	HYUNDAI	General	Elantra (MDI)	2013-2016	
ASIA	HYUNDAI	General	Elantra (UD)	2014-2016	
ASIA	HYUNDAI	General	G70 (IK)	2018-2019	
ASIA	HYUNDAI	General	G80 (DH)	2017-2019	
ASIA	HYUNDAI	General	G90 (HI)	2017-2020	
ASIA	HYUNDAI	General	Genesis Coupe (BK)	2009-2011	G3.8 MPI
ASIA	HYUNDAI	General	Genesis Coupe (BK)	2009-2011	G2.0 T-MPI
ASIA	HYUNDAI	General	Genesis Coupe (BK)	2012-2017	
ASIA	HYUNDAI	General	Genesis Coupe (BK US)-U.S	2013	
ASIA	HYUNDAI	General	Genesis (BH)	2009-2011	G4.6 MPI
ASIA	HYUNDAI	General	Genesis (BH)	2009-2011	G3.8 MPI
ASIA	HYUNDAI	General	Genesis (BH)	2009-2011	G3.3 MPI
ASIA	HYUNDAI	General	Genesis (BH)	2012-2014	
ASIA	HYUNDAI	General	Genesis (BH US)-US	2013	
ASIA	HYUNDAI	General	Genesis (DH)	2014-2017	
ASIA	HYUNDAI	General	Grand i10/Xcent (BA)	2014-2019	
ASIA	HYUNDAI	General	Grand Santafe (NC)	2014-2019	D2.2 TCI-R
ASIA	HYUNDAI	General	Grand Santafe (NC)	2014-2019	G3.0 GDI



ASIA	HYUNDAI	General	Grand Santafe (NC)	2014-2019	G3.3 GDI
ASIA	HYUNDAI	General	Grand Santafe (NC)	2014-2019	G3.3 MPI
ASIA	HYUNDAI	General	Grand Santafe (NC)	2014-2019	G2.0 T-GDI
ASIA	HYUNDAI	General	Grandeur/Azera (HG)	2012-2017	G3.3 GDI
ASIA	HYUNDAI	General	Grandeur/Azera (HG)	2012-2017	G3.0 MPI
ASIA	HYUNDAI	General	Grandeur/Azera (HG)	2012-2017	G2.4 MPI
ASIA	HYUNDAI	General	Grandeur/Azera (IG)	2018-2020	
ASIA	HYUNDAI	General	Grandeur/Azera (TG)	2012-2017	G3.3 GDI
ASIA	HYUNDAI	General	Grandeur/Azera (TG)	2012-2017	G3.0 MPI
ASIA	HYUNDAI	General	Grandeur/Azera (TG)	2012-2017	G2.4 MPI
ASIA	HYUNDAI	General	H-1/iMAX/iLOAD (TQ)	2008-2020	G2.4 Double overhead camshaft
ASIA	HYUNDAI	General	H-1/iMAX/iLOAD (TQ)	2008-2020	D2.5 TCI-A
ASIA	HYUNDAI	General	H-100 Truck (HR)	2013-2019	
ASIA	HYUNDAI	General	H350 (EU)	2015-2019	
ASIA	HYUNDAI	General	HB20 (HB)	2013-2019	
ASIA	HYUNDAI	General	i10 (IA)	2014-2019	
ASIA	HYUNDAI	General	i10 (PA)	2008-2017	
ASIA	HYUNDAI	General	i20 (GB)	2014-2019	G1.4 MPI
ASIA	HYUNDAI	General	i20 (GB)	2014-2019	G1.2 MPI
ASIA	HYUNDAI	General	i20 (GB)	2014-2019	G1.0 T-GDI
ASIA	HYUNDAI	General	i20 (IB)	2014-2019	
ASIA	HYUNDAI	General	i20 (PB)	2009-2016	

ASIA	HYUNDAI	General	i30 (FDe)	2009-2012	
ASIA	HYUNDAI	General	i30 (GD)	2013-2018	
ASIA	HYUNDAI	General	i30 (GDe)	2013-2017	G1.6 MPI
ASIA	HYUNDAI	General	i30 (GDe)	2013-2017	G1.6 GDI
ASIA	HYUNDAI	General	i30 (GDe)	2013-2017	D1.6 TCI-U2
ASIA	HYUNDAI	General	i30 (PD)	2018-2019	G2.0 GDI
ASIA	HYUNDAI	General	i30 (PD)	2018-2019	G1.6 T-GDI
ASIA	HYUNDAI	General	i30 (PD)	2018-2019	G1.6 MPI
ASIA	HYUNDAI	General	i30 (PD)	2018-2019	G1.4 T-GDI
ASIA	HYUNDAI	General	i30 (PD)	2018-2019	D1.6 TCI-U2
ASIA	HYUNDAI	General	i30 (PDE)	2017-2020	G1.6 MPI
ASIA	HYUNDAI	General	i30 (PDE)	2017-2020	G1.4 T-GDI
ASIA	HYUNDAI	General	i30 (PDE)	2017-2020	D1.6 TCI-U2
ASIA	HYUNDAI	General	i30/Elantra Neos (FD)	2008-2012	
ASIA	HYUNDAI	General	i40 (VF)	2012-2019	G2.0 MPI
ASIA	HYUNDAI	General	i40 (VF)	2012-2019	G2.0 GDI
ASIA	HYUNDAI	General	i40 (VF)	2012-2019	G1.6 GDI
ASIA	HYUNDAI	General	i40 (VF)	2012-2019	D1.6 TCI-NEW-U
ASIA	HYUNDAI	General	i40 (VF)	2012-2019	Automatic transmission shaft
ASIA	HYUNDAI	General	i40 (VF)	2012-2019	Double overhead camshaft
ASIA	HYUNDAI	General	IONIQ Hybrid (AE HEV/AE PHEV)	2017-2019	
ASIA	HYUNDAI	General	ix20 (JC)	2011-2019	
ASIA	HYUNDAI	General	ix35 (EL)	2010-2016	G1.6 GDI
ASIA	HYUNDAI	General	ix35 (EL)	2010-2016	G2.0 MPI
ASIA	HYUNDAI	General	ix35 (EL)	2010-2016	G2.0 GDI
ASIA	HYUNDAI	General	ix35 (EL)	2010-2016	G2.0 MPI
ASIA	HYUNDAI	General	ix35 (EL)	2010-2016	D2.0 TCI-R
ASIA	HYUNDAI	General	Kona (OS)	2018-2020	G2.0 MPI
ASIA	HYUNDAI	General	Kona (OS)	2018-2020	G1.6 T-GDI
ASIA	HYUNDAI	General	Kona (OS)	2018-2020	D1.6 TCI-NEW-U

ASIA	HYUNDAI	General	Palisade (LX2)	2020	
ASIA	HYUNDAI	General	Reina (CB)	2020	
ASIA	HYUNDAI	General	Santafe (TM)	2019-2020	
ASIA	HYUNDAI	General	Santafe (TMA)	2019	
ASIA	HYUNDAI	General	Santafe (AH2)	2019-2020	
ASIA	HYUNDAI	General	Santafe Sport (DMA)	2013-2016	
ASIA	HYUNDAI	General	Santafe Sport (DMA)	2016-2018	G2.4 GDI
ASIA	HYUNDAI	General	Santafe Sport (DMA)	2016-2018	G2.0 T-GDI
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	G2.7 MPI
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	D2.2 TCI-D
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	G3.3 MPI
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	G3.5 MPI
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	G2.7 Double overhead camshaft
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	G2.4 MPI
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	D2.2 TCI-R
ASIA	HYUNDAI	General	Santafe (CM)	2006-2013	D2.0-TCI-R
ASIA	HYUNDAI	General	Santafe (DM)	2013-2018	G3.3 MPI
ASIA	HYUNDAI	General	Santafe (DM)	2013-2018	G3.0 GDI
ASIA	HYUNDAI	General	Santafe (DM)	2013-2018	G2.4 MPI
ASIA	HYUNDAI	General	Santafe (DM)	2013-2018	G2.4 GDI
ASIA	HYUNDAI	General	Santafe (DM)	2013-2018	D2.2 TCI-R
ASIA	HYUNDAI	General	Santafe (DM)	2013-2018	D2.0 TCI-R
ASIA	HYUNDAI	General	Santafe (DMI)	2014-2018	
ASIA	HYUNDAI	General	Sonata Hybrid (LF HEV)	2015-2019	
ASIA	HYUNDAI	General	Sonata (LF)	2015-2019	G2.4 MPI
ASIA	HYUNDAI	General	Sonata (LF)	2015-2019	G2.4 GDI
ASIA	HYUNDAI	General	Sonata (LF)	2015-2019	G2.0 T-GDI
ASIA	HYUNDAI	General	Sonata (LF)	2015-2019	G2.0 MPI
ASIA	HYUNDAI	General	Sonata (LFA)	2015-2019	G2.4 GDI

ASIA	HYUNDAI	General	Sonata (LFA)	2015-2019	G2.0 T-GDI
ASIA	HYUNDAI	General	Sonata (LFA)	2015-2019	G1.6 T-GDI
ASIA	HYUNDAI	General	Sonata (NF)	2005-2008	Double overhead camshaft
ASIA	HYUNDAI	General	Sonata (NF)	2005-2008	D2.2 TCI-D
ASIA	HYUNDAI	General	Sonata (NF)	2009-2010	Double overhead camshaft
ASIA	HYUNDAI	General	Sonata (NF)	2009-2010	D2.2 TCI-D
ASIA	HYUNDAI	General	Sonata (YFI)	2012-2015	
ASIA	HYUNDAI	General	Sonata (YFA) -US	2011-2014	
ASIA	HYUNDAI	General	Sonata/i45 (YF)	2011-2015	
ASIA	HYUNDAI	General	Tucson FFV (JM FFV)	2012-2013	
ASIA	HYUNDAI	General	Tucson (JM)	2005-2010	G2.7 Double overhead camshaft
ASIA	HYUNDAI	General	Tucson (JM)	2005-2010	G2.0 Double overhead camshaft
ASIA	HYUNDAI	General	Tucson (JM)	2005-2010	D2.2 TCI-D
ASIA	HYUNDAI	General	Tucson/ix35 (LM)	2010-2016	G2.4 MPI
ASIA	HYUNDAI	General	Tucson/ix35 (LM)	2010-2016	G2.0 MPI
ASIA	HYUNDAI	General	Tucson/ix35 (LM)	2010-2016	G2.0 TCI-R
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	D1.7 TCI-U2
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	D2.0 TCI-R
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	F2.0 MPI
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	G1.6 T-GDI
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	G2.0 GDI
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	G2.0 MPI
ASIA	HYUNDAI	General	Tucson (TL)	2015-2019	D2.0 TCI-R (Euro-6)
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	G2.4 GDI
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	G2.0 MPI
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	G1.6 T-GDI
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	G1.6 GDI
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	D2.0 TCI-R
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	D2.0 TCI-R MHEV

ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	D1.7 TCI-U2
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	D1.6 TCI-NEW-U
ASIA	HYUNDAI	General	Tucson (TLe)	2015-2019	D1.6 NEW-U MHEV
ASIA	HYUNDAI	General	Tucson (TLI)	2017-2018	
ASIA	HYUNDAI	General	VELOSTER (FS)	2011-2018	G1.6 MPI
ASIA	HYUNDAI	General	VELOSTER (FS)	2011-2018	G1.6 GDI
ASIA	HYUNDAI	General	VELOSTER (FS)	2011-2018	Automatic transmission shaft
ASIA	HYUNDAI	General	VELOSTER (FS)	2011-2018	Double overhead camshaft
ASIA	HYUNDAI	General	Veracruz/ix55 (EN)	2007-2013	G3.8 Double overhead camshaft
ASIA	HYUNDAI	General	Veracruz/ix55 (EN)	2007-2013	D3.0 TCI-S
ASIA	HYUNDAI	General	Veracruz/ix55 (EN)	2007-2013	D3.0 TCI-S2
ASIA	HYUNDAI	General	Verna (RBI)	2011-2017	
ASIA	HYUNDAI	General	Veloster (JS)	2019-2020	G2.0 MPI
ASIA	HYUNDAI	General	Veloster (JS)	2019-2020	G1.6 T-GDI
ASIA	HYUNDAI	USA	Accent (HC)	2018-2019	
ASIA	HYUNDAI	USA	Accent (RB)	2012-2017	
ASIA	HYUNDAI	USA	Accent (MC)	2006-2011	
ASIA	HYUNDAI	USA	Azera (HG)	2012-2017	
ASIA	HYUNDAI	USA	Azera (TG)	2006-2010	
ASIA	HYUNDAI	USA	Azera (TG)	2011	
ASIA	HYUNDAI	USA	Elantra (AD)	2017-2020	G2.0 MPI
ASIA	HYUNDAI	USA	Elantra (AD)	2017-2020	G1.6 T-GDI
ASIA	HYUNDAI	USA	Elantra (ADA)	2017-2020	G2.0 MPI
ASIA	HYUNDAI	USA	Elantra (ADA)	2017-2020	G1.4 T-GDI
ASIA	HYUNDAI	USA	Elantra GT (PD)	2018-2019	G2.0 MPI
ASIA	HYUNDAI	USA	Elantra GT (PD)	2018-2019	G1.6 T-GDI
ASIA	HYUNDAI	USA	Elantra (MD)/Elantra (UD)	2011-2016	
ASIA	HYUNDAI	USA	Elantra (HD)	2007-2010	

ASIA	HYUNDAI	USA	Elantra Coupe (JK)	2013-2015	
ASIA	HYUNDAI	USA	Elantra GT (GD)	2013-2017	
ASIA	HYUNDAI	USA	Elantra Touring (FD)	2009-2012	
ASIA	HYUNDAI	USA	Entourage (EP)	2007-2010	
ASIA	HYUNDAI	USA	Equus (VI)	2011-2016	G4.6 MPI
ASIA	HYUNDAI	USA	Equus (VI)	2011-2016	G5.0 GDI
ASIA	HYUNDAI	USA	G70 (IK) /G80 (DH) /G9 0 (HI)	2017-2020	
ASIA	HYUNDAI	USA	Genesis (BH)	2009-2014	G3.3 MPI
ASIA	HYUNDAI	USA	Genesis (BH)	2009-2014	G3.8 MPI
ASIA	HYUNDAI	USA	Genesis (BH)	2009-2014	G4.6 MPI
ASIA	HYUNDAI	USA	Genesis (BH)	2009-2014	G3.8 GDI
ASIA	HYUNDAI	USA	Genesis (BH)	2009-2014	G5.0 GDI
ASIA	HYUNDAI	USA	Genesis (DH)	2015-2017	
ASIA	HYUNDAI	USA	Genesis Coupe (BK)	2010-2016	G3.8 MPI
ASIA	HYUNDAI	USA	Genesis Coupe (BK)	2010-2016	G3.8 GDI
ASIA	HYUNDAI	USA	Genesis Coupe (BK)	2010-2016	G2.0 T-MPI
ASIA	HYUNDAI	USA	IONIQ Hybrid (AE HEV)	2017-2019	
ASIA	HYUNDAI	USA	IONIQ Plug-in Hybrid Power Car	2018-2019	
ASIA	HYUNDAI	USA	Kona (OS)	2018-2019	G2.0 MPI
ASIA	HYUNDAI	USA	Kona (OS)	2018-2019	G1.6 T-GDI
ASIA	HYUNDAI	USA	Palisade (LX2)	2020	
ASIA	HYUNDAI	USA	Santafe (TMA)	2019	
ASIA	HYUNDAI	USA	Santafe (NC)	2013-2019	
ASIA	HYUNDAI	USA	Santafe (CM)	2007-2009	
ASIA	HYUNDAI	USA	Santafe (CM)	2010-2012	G3.5 Double overhead camshaft

ASIA	HYUNDAI	USA	Santafe (CM)	2010-2012	G2.4 Double overhead camshaft
ASIA	HYUNDAI	USA	Santafe Sport (DMA)	2013-2018	
ASIA	HYUNDAI	USA	Sonate (LF HEV/LF PHEV)	2016-2019	
ASIA	HYUNDAI	USA	Sonate (LFA)	2015-2019	G2.4 GDI
ASIA	HYUNDAI	USA	Sonate (LFA)	2015-2019	G2.0 T-GDI
ASIA	HYUNDAI	USA	Sonate (LFA)	2015-2019	G1.6 T-GDI
ASIA	HYUNDAI	USA	Sonate (YFA)	2011-2014	
ASIA	HYUNDAI	USA	Sonate (NF)	2006-2009	G3.3 Double overhead camshaft
ASIA	HYUNDAI	USA	Sonate (NF)	2006-2009	G2.4 Double overhead camshaft
ASIA	HYUNDAI	USA	Sonate (NF)	2010	
ASIA	HYUNDAI	USA	Sonata Hybrid (YF HEV)	2011-2015	
ASIA	HYUNDAI	USA	Tucson (TL)	2016-2019	G1.6 T-GDI
ASIA	HYUNDAI	USA	Tucson (TL)	2016-2019	G2.0 T-GDI
ASIA	HYUNDAI	USA	Tucson (TL)	2016-2019	G2.4 GDI
ASIA	HYUNDAI	USA	Tiburon (GK)	2003-2006	G2.0 Double overhead camshaft
ASIA	HYUNDAI	USA	Tiburon (GK)	2003-2006	G2.7 Double overhead camshaft
ASIA	HYUNDAI	USA	Tiburon (GK)	2007-2008	G2.0 Double overhead camshaft
ASIA	HYUNDAI	USA	Tiburon (GK)	2007-2008	G2.7 Double overhead camshaft
ASIA	HYUNDAI	USA	Tucson (LM)	2010-2015	
ASIA	HYUNDAI	USA	Tucson (JM)	2005-2006	
ASIA	HYUNDAI	USA	Tucson (JM)	2007-2009	G2.0 Double overhead camshaft
ASIA	HYUNDAI	USA	Tucson (JM)	2007-2009	G2.7 Double overhead camshaft

ASIA	HYUNDAI	USA	VELOSTER (FS)	2012-2018	G1.6 GDI
ASIA	HYUNDAI	USA	VELOSTER (FS)	2012-2018	Automatic transmission shaft
ASIA	HYUNDAI	USA	VELOSTER (FS)	2012-2018	Double overhead camshaft
ASIA	HYUNDAI	USA	Veloster (JS)	2019-2020	G2.0 MPI
ASIA	HYUNDAI	USA	Veloster (JS)	2019-2020	G1.6 T-GDI
ASIA	HYUNDAI	USA	Veracruz (EN)	2007-2013	
ASIA	KIA	DF Yueda Kia	FORTE (ND)	2017-2019	
ASIA	KIA	DF Yueda Kia	K2 (QBC)	2011-2017	
ASIA	KIA	DF Yueda Kia	K2 (UC)	2016-2018	
ASIA	KIA	DF Yueda Kia	K3 (YDC)	2012-2019	G1.4 T-GDI KAPPA
ASIA	KIA	DF Yueda Kia	K3 (YDC)	2012-2019	G1.6 MPI GAMMA
ASIA	KIA	DF Yueda Kia	K3 (YDC)	2012-2019	G1.6 Double overhead camshaft
ASIA	KIA	DF Yueda Kia	K3 (YDC)	2012-2019	G1.8 Double overhead camshaft
ASIA	KIA	DF Yueda Kia	K4 (PFC)	2014-2019	G1.6 TCI GDI-GAMMA
ASIA	KIA	DF Yueda Kia	K4 (PFC)	2014-2019	G1.8 MPI-UN
ASIA	KIA	DF Yueda Kia	K4 (PFC)	2014-2019	G2.0 MPI-UN
ASIA	KIA	DF Yueda Kia	K5 (JFC HEV/PHEV)	2016-2019	
ASIA	KIA	DF Yueda Kia	K5 (JFC)	2015-2019	G1.6 T-GDI GAMMA
ASIA	KIA	DF Yueda Kia	K5 (JFC)	2015-2019	G2.0 MPI-UN
ASIA	KIA	DF Yueda Kia	K5 (JFC)	2015-2019	G2.0 T-GDI THETA II
ASIA	KIA	DF Yueda Kia	K5 (TFC)	2011-2017	
ASIA	KIA	DF Yueda Kia	K5 (DL3C)	2020-2021	G1.5 T-GDI
ASIA	KIA	DF Yueda Kia	K5 (DL3C)	2020-2021	G2.0 T-GDI
ASIA	KIA	DF Yueda Kia	KX1 (QE)	2018-2019	
ASIA	KIA	DF Yueda Kia	KX3 (KC)	2015-2019	G1.6 MPI-GAMMA
ASIA	KIA	DF Yueda Kia	KX3 (KC)	2015-2019	G1.6 T-GDI GAMMA
ASIA	KIA	DF Yueda Kia	KX3 (KC)	2015-2019	G2.0 MPI-UN
ASIA	KIA	DF Yueda Kia	KX5 (QLC)	2016-2019	G1.6 T-GDI GAMMA
ASIA	KIA	DF Yueda Kia	KX5 (QLC)	2016-2019	G2.0 GDI-UN
ASIA	KIA	DF Yueda Kia	KX7 (QMC)	2017-2019	



ASIA	KIA	DF Yueda Kia	PEGAS (AB)	2017-2019	
ASIA	KIA	DF Yueda Kia	Sportage R(SLC)	2010-2019	
ASIA	KIA	DF Yueda Kia	Fcrte(TDC)	2009-2017	
ASIA	KIA	DF Yueda Kia	RIO(JBC)	2007-2014	
ASIA	KIA	DF Yueda Kia	Cerato(LDC)	2007-2017	G1.6 MPI
ASIA	KIA	DF Yueda Kia	Cerato(LDC)	2007-2017	G1.6 Double overhead camshaft
ASIA	KIA	DF Yueda Kia	Cerato(LDC)	2007-2017	G1.8 Double overhead camshaft
ASIA	KIA	DF Yueda Kia	Sportage(KMC)	2007-2016	G2.0 Double overhead camshaft
ASIA	KIA	DF Yueda Kia	Sportage(KMC)	2007-2016	G2.7 Double overhead camshaft
ASIA	KIA	DF Yueda Kia	Soul(AMC)	2010-2015	
ASIA	KIA	DF Yueda Kia	Sportage R(new generation)(NP)	2018	
ASIA	KIA	General	Cadenza(VG)	2010-2016	G2.4 MPI-THETA II
ASIA	KIA	General	Cadenza(VG)	2010-2016	G2.4 Double overhead camshaft
ASIA	KIA	General	Cadenza(VG)	2010-2016	G3.5 Double overhead camshaft
ASIA	KIA	General	Cadenza(YG)	2017-2019	G3.3 MPI LAMBDA II
ASIA	KIA	General	Cadenza(YG)	2017-2019	G3.3 GDI LAMBDA II
ASIA	KIA	General	Carens(FJ)	2005-2007	
ASIA	KIA	General	New Carens(UN)	2007-2013	G2.4 Double overhead camshaft
ASIA	KIA	General	New Carens(UN)	2007-2013	G2.7 Double overhead camshaft
ASIA	KIA	General	Carens(RP)	2014-2019	TCM
ASIA	KIA	General	Carens(RP)	2014-2019	双离合变速箱
ASIA	KIA	General	VQ	2006-2015	D2.9 Variable geometry turbocharger
ASIA	KIA	General	VQ	2006-2015	D2.9 WGT(Exhaust turbocharger)

ASIA	KIA	General	VQ	2006-2015	G2.7 Double overhead camshaft
ASIA	KIA	General	VQ	2006-2015	G3.8 Double overhead camshaft
ASIA	KIA	General	VQ	2006-2015	D2.2 TCI-R
ASIA	KIA	General	New Carnival (YP)	2015-2019	G3.3 MPI LAMBDA II
ASIA	KIA	General	New Carnival (YP)	2015-2019	G3.3 GDI LAMBDA II
ASIA	KIA	General	New Carnival (YP)	2015-2019	D2.2 TCI-R
ASIA	KIA	General	Carnival (YP) - LSRAEL	2016-2018	
ASIA	KIA	General	Carnival (YP) - LSRAEL	2019	
ASIA	KIA	General	Cee' d (ED)	2006-2013	
ASIA	KIA	General	Cee' d (JD)	2013-2018	G1.6 MPI
ASIA	KIA	General	Cee' d (JD)	2013-2018	D1.6 TCI-U2
ASIA	KIA	General	Cee' d (JD)	2013-2018	D1.6 TCI-U2 (Euro-6)
ASIA	KIA	General	Cee' d (CD)	2019	G1.6 T-GDI GAMMA
ASIA	KIA	General	Cee' d (CD)	2019	G1.6 MPI GAMMA
ASIA	KIA	General	Cee' d (CD)	2019	D1.6 TCI-NEW U
ASIA	KIA	General	Cerato/Forte (BD)	2019	G2.0 MPI UN
ASIA	KIA	General	Cerato/Forte (BD)	2019	G1.6 T-GDI GAMMA
ASIA	KIA	General	Cerato/Forte (BD)	2019	G1.6 MPI GAMMA
ASIA	KIA	General	Cerato/Forte (BD)	2019	D1.6 TCI-NEW U
ASIA	KIA	General	Cerato/Forte (BDm)	2019-2020	G2.0 MPI UN
ASIA	KIA	General	Cerato/Forte (BDm)	2019-2020	G1.6 MPI GAMMA
ASIA	KIA	General	Cerato/Forte (BDm)	2019-2020	D1.6 TCI-NEW U
ASIA	KIA	General	Cerato (LD)	2007-2009	
ASIA	KIA	General	Cerato/Forte (TD)	2009-2013	
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G2.0 MPI
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G2.0 GDI
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G1.8 MPI

ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G1.6 MPI
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	F1.6 MPI
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G2.0 MPI UN
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G1.6 T-GDI GAMMA
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G1.6 MPI GAMMA
ASIA	KIA	General	Cerato/Forte (YD)	2013-2019	G1.6 TCI-U2
ASIA	KIA	General	Cerato/Forte (YDm)	2017-2019	G2.0 MPI UN
ASIA	KIA	General	Cerato/Forte (YDm)	2017-2019	G1.6 MPI GAMMA
ASIA	KIA	General	Cerato/Forte (YDm)	2017-2019	F1.6 MPI GAMMA
ASIA	KIA	General	K900 (RJ)	2019-2020	
ASIA	KIA	General	BORreed (HM)	2009-2019	D3.0 TCI-S
ASIA	KIA	General	BORreed (HM)	2009-2019	D3.0 TCI-S2
ASIA	KIA	General	BORreed (HM)	2009-2019	G3.8 MPI LAMBDA
ASIA	KIA	General	BORreed (HM)	2009-2019	G3.8 Double overhead camshaft
ASIA	KIA	General	BORreed (HM)	2009-2019	G4.6 Double overhead camshaft
ASIA	KIA	General	Niro (DE HEV/PHEV)	2016-2019	
ASIA	KIA	General	Opirus (GH)	2004-2010	
ASIA	KIA	General	Optima HEV (JF HEV/PHEV)	2016-2019	
ASIA	KIA	General	Optima HEV (TF HEV)	2012-2015	
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	G2.4 MPI THETA
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	G2.4 GDI THETA II
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	G2.0 T-GDI THETA II
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	G2.0 MPI-NU
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	G2.0 CVVL-NU
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	D1.7 TCI-U2
ASIA	KIA	General	Optima (JF/ (JFA)	2016-2020	G1.6 T-GDI GAMMA

ASIA	KIA	General	Optima (JF/(JFA)	2016-2020	D1.6 TCI-NEW U
ASIA	KIA	General	Optima (TF/QF)	2011-2015	
ASIA	KIA	General	Optima/Magentis (MG)	2006-2010	
ASIA	KIA	General	PEGAS/SOLUTO (AB)	2018-2020	
ASIA	KIA	General	Picanto (SA)	2008-2011	
ASIA	KIA	General	Picanto (TA)	2012-2019	
ASIA	KIA	General	Picanto/Morning (JA)	2018-2019	G1.2 MPI KAPPA
ASIA	KIA	General	Picanto/Morning (IA)	2018-2019	G1.0 T-GDI KAPPA
ASIA	KIA	General	Picanto/Morning (JA)	2018-2019	G1.0 MPI KAPPA
ASIA	KIA	General	Picanto/Morning (JA)	2018-2019	F1.0 KAPPA FFV
ASIA	KIA	General	Quoris (KH)	2013-2018	
ASIA	KIA	General	Rio (JB)	2005-2012	
ASIA	KIA	General	Rio (QBR/UB)	2012-2018	
ASIA	KIA	General	Rio (FB)	2018-2019	
ASIA	KIA	General	Rio (SC/YB)	2017-2020	
ASIA	KIA	General	Sorento (BL)	2002-2010	G3.3 Double overhead camshaft
ASIA	KIA	General	Sorento (BL)	2002-2010	G3.8 Double overhead camshaft
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	Automatic drive axle (8 speed)
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	Automatic drive axle (6 speed)
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	G3.3 MPI LAMBDA II
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	G2.4 MPI THETA II
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	G2.4 GDI THETA II
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	regular version
ASIA	KIA	General	Sorento (UM/UMA)	2015-2020	Enhanced version Euro 6

ASIA	KIA	General	Sorento (XM/XMA)	2009-2015	
ASIA	KIA	General	Soul (SK3)	2019-2020	G2.0 MPI NU
ASIA	KIA	General	Soul (SK3)	2019-2020	G1.6 T-GDI GAMMA
ASIA	KIA	General	Soul (SK3)	2019-2020	G1.6 MPI GAMMA
ASIA	KIA	General	Soul (AM)	2009-2014	
ASIA	KIA	General	Soul (PS)	2013-2016	G1.6 T-GDI GAMMA
ASIA	KIA	General	Soul (PS)	2013-2016	G2.0 UN MPI
ASIA	KIA	General	Soul (PS)	2013-2016	G1.6 MPI
ASIA	KIA	General	Soul (PS)	2013-2016	G1.6 GDI
ASIA	KIA	General	Soul (PS)	2013-2016	F1.6 MPI
ASIA	KIA	General	Soul (PS)	2013-2016	D1.6 TCI-U2
ASIA	KIA	General	Soul (PS)	2017-2019	G1.6 T-GDI GAMMA
ASIA	KIA	General	Soul (PS)	2017-2019	G2.0 UN MPI
ASIA	KIA	General	Soul (PS)	2017-2019	G1.6 MPI GAMMA
ASIA	KIA	General	Soul (PS)	2017-2019	G1.6 GDI GAMMA
ASIA	KIA	General	Soul (PS)	2017-2019	F1.6 MPI GAMMA
ASIA	KIA	General	Soul (PS)	2017-2019	D1.6 TCI-U2
ASIA	KIA	General	Sportage (KM)	2005-2006	D2.0 Variable geometry turbocharger
ASIA	KIA	General	Sportage (KM)	2005-2006	D2.0 WGT (Exhaust turbocharger)
ASIA	KIA	General	Sportage (KM)	2005-2006	G2.0 Double overhead camshaft
ASIA	KIA	General	Sportage (KM)	2005-2006	G2.7 Double overhead camshaft
ASIA	KIA	General	Sportage (KM)	2007-2010	D2.0 Variable geometry turbocharger
ASIA	KIA	General	Sportage (KM)	2007-2010	D2.0 WGT (Exhaust turbocharger)
ASIA	KIA	General	Sportage (KM)	2007-2010	G2.0 Double overhead camshaft
ASIA	KIA	General	Sportage (KM)	2007-2010	G2.7 Double overhead camshaft
ASIA	KIA	General	Sportage (SL/SLE)	2011-2016	

ASIA	KIA	General	Sportage (QL/QLE)	2016-2019	G2.4 GDI THETA II
ASIA	KIA	General	Sportage (QL/QLE)	2016-2019	G2.0 MPI UN
ASIA	KIA	General	Sportage (QL/QLE)	2016-2019	G2.0 MPI FFV UN
ASIA	KIA	General	Sportage (QL/QLE)	2016-2019	D2.0 TCI-R
ASIA	KIA	General	Sportage (QL/QLE)	2016-2019	D1.6 TCI NEW U
ASIA	KIA	General	Stinger (CK)	2018-2019	
ASIA	KIA	General	Stonic (YB CUV)	2018-2020	D1.6 NEW U2 TCI
ASIA	KIA	General	Stonic (YB CUV)	2018-2020	G1.4 MPI KAPPA
ASIA	KIA	General	Stonic (YB CUV)	2018-2020	G1.0 T-GDI KAPPA
ASIA	KIA	General	Stonic (YB CUV)	2018-2020	D1.6 NEW U2 TCI
ASIA	KIA	General	Telluride (ON)	2020	
ASIA	KIA	General	Venga (YN)	2010-2020	G1.6 Double overhead camshaft
ASIA	KIA	USA	Opirus (GH)	2004-2010	
ASIA	KIA	USA	BORreed (HM)	2009-2011	G3.8 Double overhead camshaft
ASIA	KIA	USA	BORreed (HM)	2009-2011	G4.6 Double overhead camshaft
ASIA	KIA	USA	Cadenza (YG)	2014-2017	
ASIA	KIA	USA	Ferte (BDm)	2019	G2.0 MPI NU
ASIA	KIA	USA	Ferte (BDm)	2019	G1.6 T-GDI GAMMA
ASIA	KIA	USA	Cerato/Ferte (YD)	2014-2018	G2.0 GDI UN
ASIA	KIA	USA	Cerato/Ferte (YD)	2014-2018	G2.0 GDI
ASIA	KIA	USA	Cerato/Ferte (YD)	2014-2018	G1.8 MPI
ASIA	KIA	USA	Cerato/Ferte (YD)	2014-2018	G1.6 T-GDI GAMMA
ASIA	KIA	USA	Cerato/Ferte (YDm)	2017-2018	G1.6 T-GDI
ASIA	KIA	USA	Cerato/Ferte (YDm)	2017-2018	G2.0 MPI UN
ASIA	KIA	USA	Cerato/Ferte (YDm)	2017-2018	G2.0 GDI
ASIA	KIA	USA	Cerato/Ferte (TD)	2010-2013	
ASIA	KIA	USA	K900 (RJ)	2019	
ASIA	KIA	USA	K900 (KH)	2015-2018	

ASIA	KIA	USA	Niro (DE HEV/PHEV)	2017-2019	
ASIA	KIA	USA	Optima Hybrid (JF HEV/PHEV)	2016-2020	
ASIA	KIA	USA	Optima Hybrid (TF HEV)	2011-2016	
ASIA	KIA	USA	Optima (JF/JFA)	2016-2019	G2.4 GDI THETA II
ASIA	KIA	USA	Optima (JF/JFA)	2016-2019	G2.0 T-GDI THETA II
ASIA	KIA	USA	Optima (JF/JFA)	2016-2019	G1.6 T-GDI GAMMA
ASIA	KIA	USA	Optima (TF/QF)	2011-2015	G2.0 T-GDI
ASIA	KIA	USA	Optima (TF/QF)	2011-2015	G2.4 GDI
ASIA	KIA	USA	Optima (TF/QF)	2011-2015	G2.4 MPI
ASIA	KIA	USA	Optima (MG)	2007-2010	G2.4 Double overhead camshaft
ASIA	KIA	USA	Optima (MG)	2007-2010	G2.7 Double overhead camshaft
ASIA	KIA	USA	Rio	2006-2012	
ASIA	KIA	USA	Rio	2012-2017	
ASIA	KIA	USA	Rio	2018-2019	
ASIA	KIA	USA	New Carens (UN)	2007-2010	G2.4 Double overhead camshaft
ASIA	KIA	USA	New Carens (UN)	2007-2010	G2.7 Double overhead camshaft
ASIA	KIA	USA	VQ	2006-2014	G3.5 Double overhead camshaft
ASIA	KIA	USA	VQ	2006-2014	G3.8 Double overhead camshaft
ASIA	KIA	USA	brand new Carnival (YP)	2015-2018	G3.3 GDI LAMBDA II
ASIA	KIA	USA	brand new Carnival (YP)	2019-2020	G3.3 GDI LAMBDA II
ASIA	KIA	USA	Sorento (BL)	2003-2009	G3.3 Double overhead camshaft

ASIA	KIA	USA	Sorento (BL)	2003-2009	G3.8 Double overhead camshaft
ASIA	KIA	USA	Sorento (UMA)	2016-2018	G2.0 T-GDI THETA II
ASIA	KIA	USA	Sorento (UMA)	2016-2018	G2.4 GDI THETA II
ASIA	KIA	USA	Sorento (UMA)	2016-2018	G3.3 GDI LAMBDA II
ASIA	KIA	USA	Sorento (UMA)	2019	
ASIA	KIA	USA	Sorento (XM)	2011-2015	G2.4 MPI
ASIA	KIA	USA	Sorento (XM)	2011-2015	G2.4 GDI
ASIA	KIA	USA	Sorento (XM)	2011-2015	G3.3 GDI
ASIA	KIA	USA	Sorento (XM)	2011-2015	G3.5 MPI
ASIA	KIA	USA	Soul (AM)	2010-2013	
ASIA	KIA	USA	Soul (PS)	2014-2016	
ASIA	KIA	USA	Soul (PS)	2017-2019	G1.6 T-GDI GAMMA
ASIA	KIA	USA	Soul (PS)	2017-2019	G2.0 UN MPI
ASIA	KIA	USA	Soul (PS)	2017-2019	G1.6 GDI GAMMA
ASIA	KIA	USA	Soul (SK3)	2019-2020	G2.0 MPI NU
ASIA	KIA	USA	Soul (SK3)	2019-2020	G1.6 T-GDI GAMMA
ASIA	KIA	USA	Spectra (LD)	2004-2006	
ASIA	KIA	USA	Spectra (LD)	2007-2009	
ASIA	KIA	USA	Sportage	2005-2006	G2.0 Double overhead camshaft
ASIA	KIA	USA	Sportage	2005-2006	G2.7 Double overhead camshaft
ASIA	KIA	USA	Sportage	2007-2010	G2.0 Double overhead camshaft
ASIA	KIA	USA	Sportage	2007-2010	G2.7 Double overhead camshaft
ASIA	KIA	USA	Sportage	2011-2016	
ASIA	KIA	USA	Sportage	2016-2020	
ASIA	KIA	USA	Stinger (CK)	2018-2019	
ASIA	KIA	USA	Telluride (ON)	2020	
ASIA	Nissan	TEANA	L33	2013. 02-	
ASIA	Nissan	SYLPHY	G11	2017. 12-	
ASIA	Nissan	SYLPHY	B17	2012. 12-	



ASIA	Nissan	MAXIMA	A36	2015.06-	
ASIA	Nissan	SUNNY	N17	2013.08-	
ASIA	Nissan	KICKS	P15	2017.05-	
ASIA	Nissan	QASHQAI	J11	2015.09-	
ASIA	Nissan	X-TRAIL	T32	2014.02-	
ASIA	Nissan	MURANO	Z52	2015.07-	
ASIA	Nissan	MURANO Hybrid	HZ52	2015.05-	
ASIA	Nissan	LANNIA	U15	2015.09-	
ASIA	Nissan	LIVINA/LIVINA C-GEAR	L11	2014.08-	
ASIA	Nissan	MARCH/MICRA	K13	2014.09-	
ASIA	Nissan	QUEST	E52	2012.08-	
ASIA	Nissan	ELGRAND/QUEST	E52	2014.11-	
ASIA	Honda	Auto scan			
ASIA	Acura	Auto scan			
ASIA	SUBARU	Auto scan			
ASIA	MITSUBISHI	ATTRAGE/MIRAGE G4/MIRAGE (A1#)	2014-2020		
ASIA	MITSUBISHI	EK-SPACE	2014-2019		
ASIA	MITSUBISHI	EK-WAGON (B11W)	2014-2019		
ASIA	MITSUBISHI	MIRAGE/SPACE STAR (A0#)	2013-2020		
ASIA	MITSUBISHI	RVR	2011-2020		
ASIA	MITSUBISHI	XPANDER	2018-2019		
ASIA	MITSUBISHI	Neptune	2015-2020		
ASIA	MITSUBISHI	L200	2015-2020		
ASIA	MITSUBISHI	STRADA (KJ#, KK#, KL#, K P#)	2015-2020		
ASIA	MITSUBISHI	Space Star	2013-2019		
ASIA	MITSUBISHI	Galant	2008-2015		
ASIA	MITSUBISHI	DELICA D:5	2007-2018		
ASIA	MITSUBISHI	ASX	2011-2020		
ASIA	MITSUBISHI	LANCER/LANCER (CY#)	2008-2017		

ASIA	MITSUBISHI	LANCER Five-door hatchback	2009-2017		
ASIA	MITSUBISHI	OUTLANDER (GF#)	2013-2020		
ASIA	MITSUBISHI	OUTLANDER/OUTLANDER EX (CW#)	2006-2014		
ASIA	MITSUBISHI	Pajero Sport (KR#, KS#)	2016-2020		
ASIA	MITSUBISHI	Eclipse Cross	2018-2020		
ASIA	SSANGYONG	Actyon	2009-2016		
ASIA	SSANGYONG	Actyon Sports	2009-2016		
ASIA	SSANGYONG	Actyon Sports (II)			
ASIA	SSANGYONG	Chairman W	2009-2016		
ASIA	SSANGYONG	Korando	2010-2017		
ASIA	SSANGYONG	Kyron	2009-2011		
ASIA	SSANGYONG	MUSSO			
ASIA	SSANGYONG	Rexton Sports			
ASIA	SSANGYONG	Rexton II (W)			
ASIA	SSANGYONG	TIVOLI-XLV			
ASIA	SSANGYONG	TIVOLI (New)			
ASIA	LUXGEN	Large 7 MPV	MV15RA		
ASIA	LUXGEN	Large 7 MPV	MVMC ML		
ASIA	LUXGEN	NA 5	GPS		
ASIA	LUXGEN	NA 5	GPS15		
ASIA	LUXGEN	NA 5	GPS MC		
ASIA	LUXGEN	NA 5	GPS ML		
ASIA	LUXGEN	NA 5	GPS RA		
ASIA	LUXGEN	Large 7 SUV	SU15RA		
ASIA	LUXGEN	U6	GPK		
ASIA	LUXGEN	U6	GPK RA		
ASIA	DAEWOO	Cruze			
ASIA	DAEWOO	Lacetti/Optra/Excell e/Viva	AISINTCU (Diesel engines)		

ASIA	DAEWOO	Tosca/Epica	AISIN5 Gear (Petrol Engine 2.0/2.5)		
ASIA	DAEWOO	Tosca/Epica	AISINTCU (Diesel engines)		
ASIA	DAEWOO	Winstorm/Captive/Antaba			
ASIA	PROTON	EXORA Bold			
ASIA	PROTON	Perdana/Perdana V6	RENAULT18_TCU		
ASIA	PROTON	Perdana/Perdana V6	RENAULT12_TCU		
ASIA	PROTON	Preve			
ASIA	PROTON	SAGA FLX			
ASIA	PROTON	SAVVY			
ASIA	PROTON	Suprema S			
ASIA	PROTON	Waja CAMPRO/Impian			
EUROPE	OPEL/VAUXHALL	Astra-J	2013-2020		
EUROPE	OPEL/VAUXHALL	Zafira-C	2014-2019		
EUROPE	OPEL/VAUXHALL	Cascada	2013-2019		
EUROPE	OPEL/VAUXHALL	Mokka	2013-2019		
EUROPE	OPEL/VAUXHALL	Astra-K	2016-2019		
EUROPE	OPEL/VAUXHALL	Ampera-e	2017-2019		
EUROPE	OPEL/VAUXHALL	Insignia-B	2018-2019	T56 (MRC MQG)	
EUROPE	OPEL/VAUXHALL	Insignia-B	2018-2019	T76 (MHG MNH)	
EUROPE	OPEL/VAUXHALL	Insignia	2014-2017		
EUROPE	OPEL/VAUXHALL	Combo-E	2019		
EUROPE	OPEL/VAUXHALL	Corsa-E	2015-2018		
EUROPE	BMW	Auto scan			
EUROPE	BMW	Manual selection	1 series	E81/E82/E87/E88	
EUROPE	BMW	Manual selection	1 series	F20	
EUROPE	BMW	Manual selection	1 series	F21	
EUROPE	BMW	Manual selection	2 series	F22	

EUROPE	BMW	Manual selection	3 series	E90/E91/E92/E93	
EUROPE	BMW	Manual selection	3 series	F30/F31/F34/F35	
EUROPE	BMW	Manual selection	4 series	F32/F33	
EUROPE	BMW	Manual selection	5 series	E60/E61	
EUROPE	BMW	Manual selection	5 series	F07	
EUROPE	BMW	Manual selection	5 series	F10/F11/F18	
EUROPE	BMW	Manual selection	6 series	E63/E64	
EUROPE	BMW	Manual selection	6 series	F06/F12/F13	
EUROPE	BMW	Manual selection	7 series	E65/E66/E68	
EUROPE	BMW	Manual selection	7 series	F01/F02/F04	
EUROPE	BMW	Manual selection	I series	I01/I12	
EUROPE	BMW	Manual selection	X series	X1 E84	
EUROPE	BMW	Manual selection	X series	X3 F25	
EUROPE	BMW	Manual selection	X series	X4 F26	
EUROPE	BMW	Manual selection	X series	X5 E70	
EUROPE	BMW	Manual selection	X series	X5 F15	
EUROPE	BMW	Manual selection	X series	X6 E71	
EUROPE	BMW	Manual selection	X series	X6 E72	
EUROPE	BMW	Manual selection	X series	X5M E70	
EUROPE	BMW	Manual selection	X series	X6M E71	
EUROPE	BMW	Manual selection	Z series	Z4 E89	
EUROPE	BMW	Manual selection	M series	M3 E90/E92/E93	
EUROPE	BMW	Manual selection	M series	M5 E60	
EUROPE	BMW	Manual selection	M series	M5 F10	
EUROPE	BMW	Manual selection	M series	M6 E63/E64	
EUROPE	BMW	Manual selection	M series	M6 F06	
EUROPE	BMW	Manual selection	MINI	R55/R56/R57/R58/R59/R60 /R61	
EUROPE	BMW	Manual selection	MINI	F56	
EUROPE	LANDROVER	Discovery	2017-		
EUROPE	LANDROVER	Discovery Sport	2018-		
EUROPE	LANDROVER	Range Rover	2017-		
EUROPE	LANDROVER	Range Rover Sport	2017-		
EUROPE	LANDROVER	Velar	2018-		

EUROPE	LANDROVER	Evoque	2017-		
EUROPE	JAGUAR	E-Pace	2018-		
EUROPE	JAGUAR	F-Pace	2018-		
EUROPE	JAGUAR	F-Type	2018-		
EUROPE	JAGUAR	XE	2018-		
EUROPE	JAGUAR	XF	2018-		
EUROPE	VOLVO	XC90	2016-2020		
EUROPE	VOLVO	XC60	2018-2020		
EUROPE	VOLVO	XC40	2018-2020		
EUROPE	VOLVO	V90 Cross Country	2017-2020		
EUROPE	VOLVO	V90	2017-2020		
EUROPE	VOLVO	V60 Cross Country	2019-2020		
EUROPE	VOLVO	V60	2019-2020		
EUROPE	VOLVO	S90L	2017-2020		
EUROPE	VOLVO	S90	2017-2020		
EUROPE	VOLVO	S60	2019-2020		
EUROPE	RENAULT	TWINGO	TWINGO		
EUROPE	RENAULT	TWINGO	TWINGO 2nd generation		
EUROPE	RENAULT	TWINGO	TWINGO II		
EUROPE	RENAULT	TWINGO	TWINGO III		
EUROPE	RENAULT	MODUS			
EUROPE	RENAULT	CAPTUR/QM3/KABIN			
EUROPE	RENAULT	KAPTUR			
EUROPE	RENAULT	CLIO	CLIO		
EUROPE	RENAULT	CLIO	CLIO 2		
EUROPE	RENAULT	CLIO	CLIO II PH2/3/4		
EUROPE	RENAULT	CLIO	CLIO III		
EUROPE	RENAULT	CLIO	CLIO IV		
EUROPE	RENAULT	CLIO	CLIO V		
EUROPE	RENAULT	THALIA/SYMBL	THALIA/SYMBL		
EUROPE	RENAULT	THALIA/SYMBL	THALIA/SYMBL. 2		
EUROPE	RENAULT	MEGANE/SCENIC	MEGANE II		
EUROPE	RENAULT	MEGANE/SCENIC	SCENIC II		

EUROPE	RENAULT	MEGANE/SCENIC	MEGANE III/SCENIC III		
EUROPE	RENAULT	MEGANE/SCENIC	MEGANE IV		
EUROPE	RENAULT	MEGANE/SCENIC	MEGANE IV SEDAN		
EUROPE	RENAULT	MEGANE/SCENIC	SCENIC IV		
EUROPE	RENAULT	LAGUNA	LAGUNA		
EUROPE	RENAULT	LAGUNA	LAGUNA 2nd generation		
EUROPE	RENAULT	LAGUNA	LAGUNA II		
EUROPE	RENAULT	LAGUNA	LAGUNA II 2nd generation		
EUROPE	RENAULT	LAGUNA	LAGUNA III		
EUROPE	RENAULT	VEL SATIS	VEL SATIS		
EUROPE	RENAULT	VEL SATIS	VEL SATIS 2nd generation		
EUROPE	RENAULT	ESPACE	ESPACE		
EUROPE	RENAULT	ESPACE	ESPACE IV		
EUROPE	RENAULT	ESPACE	ESPACE IV 2nd generation		
EUROPE	RENAULT	ESPACE	ESPACE V		
EUROPE	RENAULT	ESPACE	ESPACE V PH2		
EUROPE	RENAULT	KANGOO	KANGOO		
EUROPE	RENAULT	KANGOO	KANGOO MUX		
EUROPE	RENAULT	KANGOO	KANGOO II		
EUROPE	RENAULT	KANGOO	KANGOO Z. E.		
EUROPE	RENAULT	KADJAR	KADJAR		
EUROPE	RENAULT	KADJAR	KADJAR CN		
EUROPE	RENAULT	TRAFIC	TRAFIC II		
EUROPE	RENAULT	TRAFIC	TRAFIC II PH2		
EUROPE	RENAULT	TRAFIC	TRAFIC III		
EUROPE	RENAULT	MASTER	MASTER 3rd generation		
EUROPE	RENAULT	MASTER	MASTER III		
EUROPE	RENAULT	LOGAN	TYPE 1		

EUROPE	RENAULT	LOGAN	TYPE 2		
EUROPE	RENAULT	SANDERO			
EUROPE	RENAULT	LOGAN II/SANDERO II			
EUROPE	RENAULT	DUSTER	DUSTER		
EUROPE	RENAULT	DUSTER	DUSTER PH2/3		
EUROPE	RENAULT	DUSTER	DUSTER II PH2/3		
EUROPE	RENAULT	LODGY			
EUROPE	RENAULT	New SM3/FLUENCE/MEGANE			
EUROPE	RENAULT	LATITUDE/SM5			
EUROPE	RENAULT	SM7-L47			
EUROPE	RENAULT	TALISMAN/SM6			
EUROPE	RENAULT	KOLEOS	KOLEOS/QM5		
EUROPE	RENAULT	KOLEOS	KOLEOS II		
EUROPE	RENAULT	KOLEOS	KOLEOS II CN		
EUROPE	RENAULT	ALASKAN			
EUROPE	RENAULT	ARKANA			
EUROPE	RENAULT	CAPTUR II			
EUROPE	RENAULT	TRIBER			
EUROPE	FIAT	500	-2007	Marelli automatic transmission SELESPEED CFC328 2	
EUROPE	FIAT	500	-2007	Marelli automatic transmission SELESPEED CFC319 (EP)	
EUROPE	FIAT	500	2007-		
EUROPE	FIAT	500L	2012		
EUROPE	FIAT	500L	2014-2018		
EUROPE	FIAT	500X	2015-2019		
EUROPE	FIAT	Argo	2018-2019		

EUROPE	FIAT	BRAVO	BRAVO(198)	Marelli automatic transmission SELESPEED CFC300	
EUROPE	FIAT	BRAVO	BRAVO VAN	Marelli automatic transmission SELESPEED CFC300	
EUROPE	FIAT	CINQUECENTO	2007		
EUROPE	FIAT	CROMA(194)	Aisin automatic transmission AF40-6		
EUROPE	FIAT	DOBLO'	-2007	Marelli automatic transmission SELESPEED CFC308 (EP)	
EUROPE	FIAT	DOBLO'	2007-		
EUROPE	FIAT	Egea/Tipo Sedan/HB/SW	2007-		
EUROPE	FIAT	FIORINO QUBO	2007-		
EUROPE	FIAT	GRANDE PUNTO(ALL)	GRANDE PUNTO	Marelli automatic transmission SELESPEED CFC300	
EUROPE	FIAT	GRANDE PUNTO(ALL)	GRANDE PUNTO	Marelli automatic transmission SELESPEED CFC328 2	
EUROPE	FIAT	GRANDE PUNTO(ALL)	GRANDE PUNTO VAN	Marelli automatic transmission SELESPEED CFC300	
EUROPE	FIAT	GRANDE PUNTO(ALL)	GRANDE PUNTO VAN	Marelli automatic transmission SELESPEED CFC328 2	
EUROPE	FIAT	IDEA	IDEA	Marelli automatic transmission SELESPEED CFC308	



EUROPE	FIAT	IDEA	IDEA	Marelli automatic transmission SELESPEED CFC208(1)	
EUROPE	FIAT	IDEA	IDEA	Marelli automatic transmission SELESPEED CFC228F	
EUROPE	FIAT	IDEA	IDEA	Marelli automatic transmission SELESPEED CFC328	
EUROPE	FIAT	IDEA	IDEA VAN	Marelli automatic transmission SELESPEED CFC308	
EUROPE	FIAT	IDEA	IDEA VAN	Marelli automatic transmission SELESPEED CFC208(1)	
EUROPE	FIAT	IDEA	IDEA VAN	Marelli automatic transmission SELESPEED CFC228F	
EUROPE	FIAT	IDEA	IDEA VAN	Marelli automatic transmission SELESPEED CFC328	
EUROPE	FIAT	LINEA	Marelli automatic transmission SELESPEED CFC300		
EUROPE	FIAT	LINEA	Marelli automatic transmission SELESPEED CFC319		
EUROPE	FIAT	OTTIMO	2014		
EUROPE	FIAT	Panda	-2007	Marelli automatic transmission SELESPEED CFC228F	
EUROPE	FIAT	Panda	2012		

EUROPE	FIAT	PERLA	Marelli automatic transmission SELESPEED CFC208(1)		
EUROPE	FIAT	PUNTO (ALL)	-2007	Marelli automatic transmission SELESPEED CFC228F	
EUROPE	FIAT	QUBO	-2007	Marelli automatic transmission SELESPEED CFC308 (EP)	
EUROPE	FIAT	QUBO	-2007	Marelli automatic transmission SELESPEED CFC300 (EP)	
EUROPE	FIAT	QUBO	2008		
EUROPE	FIAT	SCUDO (222)	Siemens automatic transmission AL4 TA2000 PSA		
EUROPE	FIAT	STILO	Marelli automatic transmission SELESPEED CFC209F		
EUROPE	FIAT	TALENTO	2016		
EUROPE	FIAT	TORO	2016-2017		
EUROPE	FIAT	ULYSSE (ALL)	ULYSSE' 02	Siemens automatic transmission AL4 TA2000 V PSA	
EUROPE	FIAT	ULYSSE (ALL)	ULYSSE (179)	Siemens automatic transmission AL4 TA2000 PSA	
EUROPE	FIAT	ULYSSE (ALL)	ULYSSE (179)	Aisin automatic transmission AM6	

EUROPE	FIAT	ULYSSE (ALL)	ULYSSE VAN	Siemens automatic transmission AL4 TA2000 V PSA	
EUROPE	FIAT	VIAGGIO	2012		
EUROPE	LANCIA	DELTA (181)	Marelli automatic transmission SELESPEED CFC300		
EUROPE	LANCIA	DELTA (181)	Aisin automatic transmission AF40-6		
EUROPE	LANCIA	MUSA	Marelli automatic transmission SELESPEED CFC208(1)		
EUROPE	LANCIA	MUSA	Marelli automatic transmission SELESPEED CFC328		
EUROPE	LANCIA	PHEDRA (ALL)	PHEDRA	Siemens automatic transmission AL4 TA2000 V PSA	
EUROPE	LANCIA	PHEDRA (ALL)	PHEDRA	Aisin automatic transmission AM6	
EUROPE	LANCIA	PHEDRA (ALL)	PHEDRA (180)	Siemens automatic transmission AL4 TA2000 V PSA	
EUROPE	LANCIA	PHEDRA (ALL)	PHEDRA (180)	Aisin automatic transmission AM6	
EUROPE	LANCIA	RENEGADE	2014		
EUROPE	LANCIA	YPSILON	-2011	Marelli automatic transmission SELESPEED CFC328 2	

EUROPE	LANCIA	YPSILON	-2011	Marelli automatic transmission SELESPEED CFC319 (EP)	
EUROPE	LANCIA	YPSILON	-2011	Marelli automatic transmission SELESPEED CFC228F	
EUROPE	LANCIA	YPSILON	2011		
EUROPE	LANCIA	Z	Siemens automatic transmission AL4 TA2000 PSA		
EUROPE	ABARTH	500	Marelli automatic transmission SELESPEED CFC319 (EP)		
EUROPE	ABARTH	CINQUECENTO/500/595			
EUROPE	Alfa Romeo	156	Marelli automatic transmission SELESPEED		
EUROPE	Alfa Romeo	156 MY	Marelli automatic transmission SELESPEED CFC208F		
EUROPE	Alfa Romeo	159	Aisin automatic transmission AF40-6		
EUROPE	Alfa Romeo	159	Marelli automatic transmission SELESPEED CFC300		

EUROPE	Alfa Romeo	4C	2013		
EUROPE	Alfa Romeo	BRERA	Marelli automatic transmission SELESPEED CFC300		
EUROPE	Alfa Romeo	BRERA	Aisin automatic transmission AF40-6		
EUROPE	Alfa Romeo	Giulietta	2011-		
EUROPE	Alfa Romeo	GT	Marelli automatic transmission SELESPEED CFC3208F (1)		
EUROPE	Alfa Romeo	MITO	2008		
EUROPE	PORSCHE	Cayenne	Cayenne-92A (2011-2017)		
EUROPE	PORSCHE	Cayenne	Cayenne-9YA (2018-)		
EUROPE	PORSCHE	Panamera	-2017		
EUROPE	PORSCHE	Panamera	2017-		
EUROPE	PORSCHE	911 (991)			
EUROPE	PORSCHE	Boxster	Boxster (981)		
EUROPE	PORSCHE	Boxster	Boxster (982)		
EUROPE	PORSCHE	Macan			
EUROPE	PORSCHE	918 Spyder			
EUROPE	PORSCHE	Cayenne GT4 Clubsport			
EUROPE	MASERATI	Ghibli	2013-2018		
EUROPE	MASERATI	GRANSPORT/COUPE/SPYDER	Semi-automatic transmission CFC201-first version		

EUROPE	MASERATI	GRANSPORT/COUPE/SPYDER	Semi-automatic transmission CFC201-Second version		
EUROPE	MASERATI	GRANTURISMO/GTS	2007-2017	NCR(F1 transmission)	
EUROPE	MASERATI	GT (M138)	Semi-automatic transmission CFC201-first version		
EUROPE	MASERATI	GT (M138)	Semi-automatic transmission CFC201-Second version		
EUROPE	MASERATI	QUATTROPORTE	M139	2004-2009	NCR(F1 transmission)
EUROPE	MASERATI	QUATTROPORTE	M156	2013-2018	
EUROPE	MASERATI	ALFA ROMEO 8C	NCR(F1 transmission)		
EUROPE	MASERATI	GRANCABRIO	2007-2017	NCR(F1 transmission)	
EUROPE	MASERATI	LEVANTE	2016-2018		
EUROPE	VW	7-speed dry			
EUROPE	VW	6-speed wet			
EUROPE	VW	7-speed wet	Audi A6 2016>		
EUROPE	VW	7-speed wet	Other types of cars		
EUROPE	Audi	7-speed dry			
EUROPE	Audi	6-speed wet			
EUROPE	Audi	7-speed wet	Audi A6 2016>		
EUROPE	Audi	7-speed wet	Other types of cars		
EUROPE	Skoda	7-speed dry			
EUROPE	Skoda	6-speed wet			
EUROPE	Skoda	7-speed wet	Audi A6 2016>		
EUROPE	Skoda	7-speed wet	Other types of cars		

EUROPE	FERRARI	360 Modena	F131	F1 Transmission System 201-First Edition	
EUROPE	FERRARI	360 Modena	F131	F1 Transmission System 201-Second Edition	
EUROPE	FERRARI	360 Modena	F131	Marelli CFC231 semi- automatic transmission system	
EUROPE	FERRARI	430	F131E	Marelli CFC301 semi- automatic transmission system	
EUROPE	FERRARI	430	F131E	Marelli CFC231 semi- automatic transmission system	
EUROPE	FERRARI	430 Challenge	F131E Challenge	Marelli CFC301 semi- automatic transmission system	
EUROPE	FERRARI	430 Challenge	F131E Challenge	Marelli CFC231 semi- automatic transmission system	
EUROPE	FERRARI	430 ELP	F131E ELP	Marelli CFC301 semi- automatic transmission system	
EUROPE	FERRARI	430 ELP	F131E ELP	Marelli CFC231 semi- automatic transmission system	
EUROPE	FERRARI	430 EV08	F131E EV08	Marelli CFC301 semi- automatic transmission system	
EUROPE	FERRARI	430 EV08	F131E EV08	Marelli CFC231 semi- automatic transmission system	

EUROPE	FERRARI	430 Scuderia Spyder	F131E 16M	Marelli CFC301 semi-automatic transmission system	
EUROPE	FERRARI	430 Scuderia Spyder	F131E 16M	Marelli CFC231 semi-automatic transmission system	
EUROPE	FERRARI	458 Italia	F142		
EUROPE	FERRARI	458 Italia Challenge	F142 CHP		
EUROPE	FERRARI	557M Maranello	F133E	Gearbox Marelli 201-first version	
EUROPE	FERRARI	557M Maranello	F133E	Gearbox Marelli 201-second version	
EUROPE	FERRARI	559 GTB Fiorano	F141	NCR(semi-automatic gearbox Magneti Marelli 231F)	
EUROPE	FERRARI	559 GTB Fiorano	F141	NCR(semi-automatic gearbox Magneti Marelli 301F)	
EUROPE	FERRARI	599 GTO	F141 GTO	NCR(semi-automatic gearbox Magneti Marelli 231F)	
EUROPE	FERRARI	599 GTO	F141 GTO	NCR(semi-automatic gearbox Magneti Marelli 301F)	
EUROPE	FERRARI	California	F149		
EUROPE	FERRARI	Enzo	F140	Transmission system CFC201 Enzo	
EUROPE	FERRARI	F12 berlinetta	F152		
EUROPE	FERRARI	FF	F151		



EUROPE	FERRARI	Scaglietti	F137	Semi-automatic transmission system Magneti Marelli (Marelli) CFC301	
EUROPE	FERRARI	Scaglietti	F137	Semi-automatic transmission system Magneti Marelli (Marelli) CFC231	
EUROPE	FERRARI	Scaglietti MY	F137 MY	Semi-automatic transmission system Magneti Marelli (Marelli) CFC301	
EUROPE	FERRARI	Scaglietti MY	F137 MY	Semi-automatic transmission system Magneti Marelli (Marelli) CFC231	
EUROPE	SAAB	SAAB 9-3 Sport (9440)	2003-2012		
EUROPE	SAAB	SAAB 9-4X	2011-2012	2.8L	
EUROPE	SAAB	SAAB 9-4X	2011-2012	3.0L	
EUROPE	SAAB	SAAB 9-5	2011-2012	Transmission (AF40 M36)	
EUROPE	SAAB	SAAB 9-5	2011-2012	Transmission (AF40 Gen11 MDK)	
EUROPE	SAAB	SAAB 9-5 (Second generation)			
EUROPE	SAAB	SAAB 9-7X	2005-2009		

EUROPE	Peugeot	107	Controllable manual transmission (MMT)		
EUROPE	Peugeot	206/206 mux/206 +	AL4 automatic transmission		
EUROPE	Peugeot	207	207 VAN/207 CAN	AL4 automatic transmission	
EUROPE	Peugeot	207	207i	AL4 AT8 automatic transmission	
EUROPE	Peugeot	207	207 +	BVA AL4	
EUROPE	Peugeot	207	207 +	MVMP	
EUROPE	Peugeot	208	BVA AL4		
EUROPE	Peugeot	208	MVMP		
EUROPE	Peugeot	208	MAPS UDS		
EUROPE	Peugeot	208	BVA AM6 AT6 UDS		
EUROPE	Peugeot	2008	BVA AL4		
EUROPE	Peugeot	2008	MVMP		
EUROPE	Peugeot	2008	MAPS UDS		
EUROPE	Peugeot	2008	BVA AM6 AT6 UDS		
EUROPE	Peugeot	301	BVA AL4		
EUROPE	Peugeot	301	MAPS UDS		
EUROPE	Peugeot	301	BVA AM6 AT6 UDS		
EUROPE	Peugeot	306	AL4 automatic transmission		
EUROPE	Peugeot	307	AL4 automatic transmission		
EUROPE	Peugeot	307	AM6 automatic transmission		
EUROPE	Peugeot	308	AL4 automatic transmission		
EUROPE	Peugeot	308	BVA AM6		
EUROPE	Peugeot	308	AM6 automatic transmission		

EUROPE	Peugeot	3008	BVA_AM6_AT6_EUR05		
EUROPE	Peugeot	3008	CFC300 HY		
EUROPE	Peugeot	3008	BVA AM6 AT6 UDS		
EUROPE	Peugeot	407	BVA_AM6_AT6_EUR05		
EUROPE	Peugeot	407	BVA AL4		
EUROPE	Peugeot	407	AM6 automatic transmission		
EUROPE	Peugeot	407	BVA ZF		
EUROPE	Peugeot	408	BVA_AM6_AT6_EUR05		
EUROPE	Peugeot	408	AL4 automatic transmission		
EUROPE	Peugeot	408	BVA AM6		
EUROPE	Peugeot	408	BVA AM6 AT6 UDS		
EUROPE	Peugeot	4008 (P84C)	BVA AM6 AT6 UDS		
EUROPE	Peugeot	508	BVA_AM6_AT6_EUR05		
EUROPE	Peugeot	508	CFC300 HY		
EUROPE	Peugeot	508	BVA AM6 AT6 UDS		
EUROPE	Peugeot	5008	BVA_AM6_AT6_EUR05		
EUROPE	Peugeot	5008	CFC300 HY		
EUROPE	Peugeot	5008	BVA AM6 AT6 UDS		
EUROPE	Peugeot	607	BVA_AM6_AT6_EUR05		
EUROPE	Peugeot	607	BVA AL4		
EUROPE	Peugeot	607	AM6 automatic transmission		
EUROPE	Peugeot	607	BVA ZF		
EUROPE	Peugeot	806	AL4 Adaptive automatic transmission		

EUROPE	Peugeot	807	BVA AM6 AT6 EURO5		
EUROPE	Peugeot	807	BVA AL4		
EUROPE	Peugeot	807	BVA AM6		
EUROPE	Peugeot	RCZ	BVA AM6 AT6 EURO5		
EUROPE	Peugeot	RCZ	AL4 automatic transmission		
EUROPE	Peugeot	RCZ	BVA AM6		
EUROPE	Peugeot	RCZ	BVA AM6 AT6 UDS		
EUROPE	Peugeot	Hoggar	AL4 AT8 automatic transmission		
EUROPE	Peugeot	EXPERT	EXPERT 2		
EUROPE	Peugeot	EXPERT	EXPERT 3		
EUROPE	Peugeot	EXPERT	EXPERT (KO)		
EUROPE	Peugeot	TRAVELLER			
EUROPE	Citroen	C1 (B0)			
EUROPE	Citroen	C3	C3 R(2006-2009)	Controllable manual transmission EUC	
EUROPE	Citroen	C3	C3 R(2006-2009)	automatic transmission AL4	
EUROPE	Citroen	C3	C3 PLURIEL(2002-2009)	Controllable manual transmission EUC	
EUROPE	Citroen	C3	C3 (A51)	BVA AL4	
EUROPE	Citroen	C3	C3 (A51)	BVMP	
EUROPE	Citroen	C3	C3 (A51)	MAPS UDS	
EUROPE	Citroen	C3	C3 Ai51	BVA AL4	
EUROPE	Citroen	C3	C3 Ai51	BVA AM6 AT6 UDS	
EUROPE	Citroen	C3	C3 (B618)		
EUROPE	Citroen	C3 PICASSO (Ai58)	BVA AL4		
EUROPE	Citroen	C3 PICASSO (Ai58)	BVA AM6 AT6 UDS		
EUROPE	Citroen	C3-XR	BVA AL4		
EUROPE	Citroen	C3-XR	BVA AM6 AT6 UDS		

EUROPE	Citroen	C3-XR	MAPS UDS		
EUROPE	Citroen	C3 AIRCROSS	C3 AIRCROSS (Ai58)	BVA_AL4	
EUROPE	Citroen	C3 AIRCROSS	C3 AIRCROSS (Ai58)	BVA_AM6_AT6_UDS	
EUROPE	Citroen	C3 AIRCROSS	C3 AIRCROSS (A88)		
EUROPE	Citroen	C4	C4 (2004-2010)	BVA AM6 AT6 EURO5	
EUROPE	Citroen	C4	C4 (2004-2010)	BVA_AL4	
EUROPE	Citroen	C4	C4 (2004-2010)	BVA_AM6	
EUROPE	Citroen	C4	C4 SEDAN (2006-)	BVA AM6 AT6 EURO5	
EUROPE	Citroen	C4	C4 SEDAN (2006-)	BVA_AL4	
EUROPE	Citroen	C4	C4 SEDAN (2006-)	BVA_AM6	
EUROPE	Citroen	C4	C4 (B7) (2010-)	BVA_AL4	
EUROPE	Citroen	C4	C4 (B7) (2010-)	BVA AM6 AT6 EURO5	
EUROPE	Citroen	C4	C4 (B7) (2010-)	BVA AM6 AT6 UDS	
EUROPE	Citroen	C4	C4L (B7)	BVA_AL4	
EUROPE	Citroen	C4	C4L (B7)	BVA AM6 AT6 EURO5	
EUROPE	Citroen	C4	C4L (B7)	BVA AM6 AT6 UDS	
EUROPE	Citroen	C4	C4 SEDAN (B7)	BVA_AL4	
EUROPE	Citroen	C4	C4 SEDAN (B7)	BVA AM6 AT6 EURO5	
EUROPE	Citroen	C4	C4 SEDAN (B7)	BVA AM6 AT6 UDS	
EUROPE	Citroen	C4 PIASSO	C4 PICASSO (2006-2013)	BVA_AM6_AT6_EURO5	
EUROPE	Citroen	C4 PIASSO	C4 PICASSO (2006-2013)	BVA_AL4	
EUROPE	Citroen	C4 PIASSO	C4 PICASSO (2006-2013)	BVA_AM6	
EUROPE	Citroen	C4 PIASSO	C4 PICASSO B78 (2013-)	BVA_AM6_AT6_UDS	
EUROPE	Citroen	C4 Quatre	BVA_AL4		
EUROPE	Citroen	C4 Quatre	MAPS UDS		
EUROPE	Citroen	C4 Quatre	BVA AM6 AT6 UDS		
EUROPE	Citroen	C4 CACTUS	C4 CACTUS (E3)	MAPS UDS	
EUROPE	Citroen	C4 CACTUS	C4 CACTUS (E3)	BVA AM6 AT6 UDS	

EUROPE	Citroen	C4 CACTUS	C4 CACTUS (F3)	MAPS UDS	
EUROPE	Citroen	C4 CACTUS	C4 CACTUS (F3)	BVA AM6 AT6 UDS	
EUROPE	Citroen	C4 AIRCROSS( Yun Yi )			
EUROPE	Citroen	C5	C5 (X7) (2007-)	BVA AL4	
EUROPE	Citroen	C5	C5 (X7) (2007-)	BVA AM6	
EUROPE	Citroen	C5	C5 (X7) (2007-)	BVA AM6 AT6 EURO5	
EUROPE	Citroen	C5	C5 (X7) (2007-)	BVA AM6 AT6 UDS	
EUROPE	Citroen	C5	Third Generation C5		
EUROPE	Citroen	C5 AIRCROSS( Yun Yi )			
EUROPE	Citroen	C6	BVA AM6		
EUROPE	Citroen	C6	BVA_AM6_AT6_EURO5		
EUROPE	Citroen	C8	BVA AL4		
EUROPE	Citroen	C8	BVA AM6		
EUROPE	Citroen	C8	BVA_AM6_AT6_EURO5		
EUROPE	Citroen	New Elysee	BVA AL4		
EUROPE	Citroen	New Elysee	MAPS UDS		
EUROPE	Citroen	New Elysee	BVA AM6 AT6 UDS		
EUROPE	Citroen	C-TRIOMPHE			
EUROPE	Citroen	C-QUATRE	C-QUATRE 4	Automatic Transmission AL4	
EUROPE	Citroen	C-QUATRE	C-QUATRE 5	Automatic Transmission AL4	
EUROPE	Citroen	DS3	DS3	BVA AL4	
EUROPE	Citroen	DS3	DS3	MVMP	
EUROPE	Citroen	DS3	DS3	MAPS UDS	
EUROPE	Citroen	DS3	DS3	BVA AM6 AT6 UDS	
EUROPE	Citroen	DS3	DS3 (A55P)		
EUROPE	Citroen	DS3	DS3	BVA AL4	
EUROPE	Citroen	DS3	DS3	BVA AM6 AT6 EURO5	

EUROPE	Citroen	DS3	DS3	BVA AM6 AT6 UDS	
EUROPE	Citroen	DS4	DS4	VA AL4	
EUROPE	Citroen	DS4	DS4	BVA AM6 AT6 EURO5	
EUROPE	Citroen	DS4	DS4	BVA AM6 AT6 UDS	
EUROPE	Citroen	DS4	DS4 S	BVA AM6 AT6 EURO5	
EUROPE	Citroen	DS4	DS4 S	BVA AM6 AT6 UDS	
EUROPE	Citroen	DS5	BVA_AM6_AT6_EURO5		
EUROPE	Citroen	DS5	BVA AM6 AT6 UDS		
EUROPE	Citroen	DS5	CFC300 HY		
EUROPE	Citroen	DS5 Hybrid 4	CFC300 HY		
EUROPE	Citroen	DS5 LS	BVA_AM6_AT6_EURO5		
EUROPE	Citroen	DS5 LS	BVA AM6 AT6 UDS		
EUROPE	Citroen	DS6	BVA_AM6_AT6_EURO5		
EUROPE	Citroen	DS6	BVA AM6 AT6 UDS		
EUROPE	Citroen	DS7	BVA_AM6_AT6_EURO5		
EUROPE	Citroen	DS7	BVA AM6 AT6 UDS		
EUROPE	Citroen	JUMPY/DISPATCH	JUMPY 3/DISPATCH 3 (2007-2016)	BVA_AM6_AT6_EURO5	
EUROPE	Citroen	JUMPY/DISPATCH	DISPATCH (KO)/JUMPY (KO) (2016-)	BVA_AM6_AT6_EURO5	
EUROPE	Citroen	SAXO			
EUROPE	Citroen	SPACETOURER	BVA AM6 AT6 UDS		
EUROPE	Citroen	SYNERGIE (EVASION)	automatic transmission AL4		
AMERICA	FORD	FORD	B-MAX	2013	
AMERICA	FORD	FORD	EcoSport	1. 6L DURATEC VCT	2012-2014
AMERICA	FORD	FORD	Blue Bird C-Class Vision	7. 3L 2V	
AMERICA	FORD	FORD	Edge	2. 0L	2015
AMERICA	FORD	FORD	Edge	2. 0L	2016-2019

AMERICA	FORD	FORD	Edge	2. 0L	2012-2014
AMERICA	FORD	FORD	Edge	2. 0L	2015-2020
AMERICA	FORD	FORD	Edge	2. 7L	2015-2020
AMERICA	FORD	FORD	Edge	3. 5L-TiVCT	2011-2018
AMERICA	FORD	FORD	Edge	3. 7L-TiVCT	2011-2014
AMERICA	FORD	FORD	Escape (Asia)	1. 5L	2017
AMERICA	FORD	FORD	Escape (Asia)	1. 5L	2013-2020
AMERICA	FORD	FORD	Escape (Asia)	1. 6L	2013-2016
AMERICA	FORD	FORD	Escape (Asia)	2. 0L	2013. 03
AMERICA	FORD	FORD	Escape (Asia)	2. 0L	2017
AMERICA	FORD	FORD	Escape (Asia)	2. 0L	2013-2020
AMERICA	FORD	FORD	Escape (Asia)	2. 0L	2013. 03
AMERICA	FORD	FORD	Escape (Asia)	2. 5L-IVCT	2013-2019
AMERICA	FORD	FORD	Escape (Asia)	3. 0L-4V	2010-2012
AMERICA	FORD	FORD	Escort	1. 0L	Ecoboost-Turbocharged direct injection gasoline engine
AMERICA	FORD	FORD	Everest	2. 0L	Ecoboost-Turbocharged direct injection gasoline engine
AMERICA	FORD	FORD	Expedition	3. 5L	2015-2020
AMERICA	FORD	FORD	Explorer	2. 0L	2011-2015
AMERICA	FORD	FORD	Explorer	2. 3L	2016-2021
AMERICA	FORD	FORD	Explorer	3. 7L	2013-2019
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	2. 7L	2016-2021
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	3. 0L/3. 3L	2018-2021



AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	3. 5L	2011-2015
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	3. 5L	2016-2021
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	3. 5L	2015-2017
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	3. 7L-TiVCT	2011-2014
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	5. 0L-TiVCT	2011-2021
AMERICA	FORD	FORD	F Series (150/250/350/450/550/650/750)	6. 7L	2011-2021
AMERICA	FORD	FORD	Fiesta	1. 0L	2013-2018
AMERICA	FORD	FORD	Fiesta	1. 5L	2008. 9-2013. 3
AMERICA	FORD	FORD	Fiesta	1. 6L	2009-2019
AMERICA	FORD	FORD	Figo		
AMERICA	FORD	FORD	Flex	Ecoboost-Turbocharged direct injection gasoline engine	2010-2019
AMERICA	FORD	FORD	Flex	TiVCT	2013-2019
AMERICA	FORD	FORD	Focus	TYPE 1	

AMERICA	FORD	FORD	Focus	TYPE 2	
AMERICA	FORD	FORD	Focus C-MAX	2.0L Turbocharged diesel common rail EFI	2011
AMERICA	FORD	FORD	Ford GT	3.5L-EcoBoost-Turbocharged direct injection gasoline engine	2017-2020
AMERICA	FORD	FORD	Fusion	1.5L/2.0L/1.6L/2.7L	2014-2020
AMERICA	FORD	FORD	Fusion	3.0L-4V	2010-2012
AMERICA	FORD	FORD	Fusion	3.5L-4V	2011-2012
AMERICA	FORD	FORD	GALAXY/S-Max	2.0L	2006.06
AMERICA	FORD	FORD	GALAXY/S-Max	2.0L	2010.06
AMERICA	FORD	FORD	GALAXY/S-Max	2.0L	2015
AMERICA	FORD	FORD	GALAXY/S-Max	2.0L	2010.06
AMERICA	FORD	FORD	GALAXY/S-Max	2.0L	2010.06
AMERICA	FORD	FORD	GALAXY/S-Max	2.0L	2015
AMERICA	FORD	FORD	GALAXY/S-Max	2.2L	2010.06
AMERICA	FORD	FORD	GALAXY/S-Max	2.3L	2006
AMERICA	FORD	FORD	GALAXY/S-Max	2.3L	2010
AMERICA	FORD	FORD	KA	2015	
AMERICA	FORD	FORD	KUGA	1.5L	2013.9-2020
AMERICA	FORD	FORD	KUGA	1.5L	2017
AMERICA	FORD	FORD	KUGA	1.6L	2013-2016
AMERICA	FORD	FORD	KUGA	2.0L	2008
AMERICA	FORD	FORD	KUGA	2.0L	2013
AMERICA	FORD	FORD	KUGA	2.0L	2017
AMERICA	FORD	FORD	KUGA	2.0L	2013-2020
AMERICA	FORD	FORD	KUGA	2.0L	2013.03
AMERICA	FORD	FORD	KUGA	2.5L	2008
AMERICA	FORD	FORD	Mondeo	2.0L	2011
AMERICA	FORD	FORD	Mondeo	2.0L	2007.03
AMERICA	FORD	FORD	Mondeo	2.0L	2011
AMERICA	FORD	FORD	Mondeo	2.0L	2017

AMERICA	FORD	FORD	Mondeo	2. 0L	2011
AMERICA	FORD	FORD	Mondeo	2. 2L	2011
AMERICA	FORD	FORD	Mondeo	2. 3L	2011
AMERICA	FORD	FORD	Motorhome	6. 8L-3V	2011-2019
AMERICA	FORD	FORD	Motorhome	7. 3L-2V	2020-2021
AMERICA	FORD	FORD	Mustang	2. 3L	2015-2021
AMERICA	FORD	FORD	Mustang	3. 7L-TiVCT	2011-2017
AMERICA	FORD	FORD	Mustang	5. 0L-TiVCT	2011-2021
AMERICA	FORD	FORD	Mustang	5. 2L-TiVCT	2015-2020
AMERICA	FORD	FORD	Mustang	5. 4L-4V	2010-2012
AMERICA	FORD	FORD	Mustang	5. 8L-4V	2013-2014
AMERICA	FORD	FORD	Taurus	1. 5L/2. 0L/2. 7L	Ecoboost-Turbocharged direct injection gasoline engine
AMERICA	FORD	FORD	Taurus	3. 5L	2010-2019
AMERICA	FORD	FORD	Taurus	3. 5L	2013-2019
AMERICA	FORD	FORD	Taurus	3. 7L	2013-2019
AMERICA	FORD	FORD	Transit	2. 0L	2016-2020
AMERICA	FORD	FORD	Transit	3. 5L	2015-2020
AMERICA	FORD	FORD	Transit	3. 7L-TiVCT	2015-2019
AMERICA	FORD	FORD	Transit Connect		
AMERICA	FORD	FORD	Transit	1. 6L	2014-2016
AMERICA	FORD	LINCOLN	Continental	2. 0L/2. 7L/3. 0L	2017-2020
AMERICA	FORD	LINCOLN	Continental	3. 7L	2017-2020
AMERICA	FORD	LINCOLN	MKC	2. 0L/2. 3L	2015-2019
AMERICA	FORD	LINCOLN	MKS	3. 5L	2010-2016
AMERICA	FORD	LINCOLN	MKS	3. 7L	2013-2016
AMERICA	FORD	LINCOLN	MKT	2. 0L	2013-2016
AMERICA	FORD	LINCOLN	MKT	3. 5L	2010-2019
AMERICA	FORD	LINCOLN	MKT	3. 7L	2013-2019
AMERICA	FORD	LINCOLN	MKX	2. 0L	2016-2021
AMERICA	FORD	LINCOLN	MKZ	2. 0L	2013-2020
AMERICA	FORD	LINCOLN	MKZ	3. 0L	2017-2020
AMERICA	FORD	LINCOLN	MKZ	3. 5L	2011-2012

AMERICA	FORD	LINCOLN	MKZ	3. 7L	2013-2016
AMERICA	FORD	LINCOLN	Zephy	2011-2012 3. 5L	
AMERICA	FORD	LINCOLN	Navigator	3. 5L	2015-2020
AMERICA	CHRYSLER	Auto scan			
AMERICA	GM	Buick	Allure	2010	
AMERICA	GM	Buick	Enclave	2008	
AMERICA	GM	Buick	Enclave	2014-2017	
AMERICA	GM	Buick	Enclave	2018-2020	
AMERICA	GM	Buick	Encore	2013-2020	TYPE 1
AMERICA	GM	Buick	Encore	2013-2020	TYPE 2
AMERICA	GM	Buick	Envision	2016-2020	TYPE 1
AMERICA	GM	Buick	Envision	2016-2020	TYPE 2
AMERICA	GM	Buick	LaCrosse	2010-2016	TYPE 1
AMERICA	GM	Buick	LaCrosse	2010-2016	TYPE 2
AMERICA	GM	Buick	LaCrosse	2010-2016	TYPE 3
AMERICA	GM	Buick	LaCrosse	2017-2019	TYPE 1
AMERICA	GM	Buick	LaCrosse	2017-2019	TYPE 2
AMERICA	GM	Buick	LaCrosse	2017-2019	TYPE 3
AMERICA	GM	Buick	LaCrosse	2017-2019	TYPE 4
AMERICA	GM	Buick	Regal	2011-2017	TYPE 1
AMERICA	GM	Buick	Regal	2011-2017	TYPE 2
AMERICA	GM	Buick	Regal	2011-2017	TYPE 3
AMERICA	GM	Buick	Regal	2011-2017	TYPE 4
AMERICA	GM	Buick	Regal	2018-2019	TYPE 1
AMERICA	GM	Buick	Regal	2018-2019	TYPE 2
AMERICA	GM	Buick	Regal	2018-2019	TYPE 3
AMERICA	GM	Buick	Regal	2018-2019	TYPE 4
AMERICA	GM	Buick	Verano	2013-2018	TYPE 1
AMERICA	GM	Buick	Verano	2013-2018	TYPE 2
AMERICA	GM	Buick	Lucerne	2006	
AMERICA	GM	Buick	Lucerne	2009	
AMERICA	GM	Buick	Rendezvous	2005	
AMERICA	GM	Cadillac	ATS	2013-2015	
AMERICA	GM	Cadillac	ATS	2016-2019	

AMERICA	GM	Cadillac	CT6	2016-2020	TYPE 1
AMERICA	GM	Cadillac	CT6	2016-2020	TYPE 2
AMERICA	GM	Cadillac	CT6	2016-2020	TYPE 3
AMERICA	GM	Cadillac	CTS	2004	
AMERICA	GM	Cadillac	CTS	2014	
AMERICA	GM	Cadillac	CTS	2015-2019	TYPE 1
AMERICA	GM	Cadillac	CTS	2015-2019	TYPE 2
AMERICA	GM	Cadillac	DTS	2006	
AMERICA	GM	Cadillac	Escalade ESV	2014-2017	6AT
AMERICA	GM	Cadillac	Escalade ESV	2014-2017	8AT
AMERICA	GM	Cadillac	Escalade ESV	2018-2020	8AT
AMERICA	GM	Cadillac	Escalade ESV	2018-2020	10AT
AMERICA	GM	Cadillac	Escalade	2014-2017	6AT
AMERICA	GM	Cadillac	Escalade	2014-2017	8AT
AMERICA	GM	Cadillac	Escalade	2018-2020	8AT
AMERICA	GM	Cadillac	Escalade	2018-2020	10AT
AMERICA	GM	Cadillac	Hearse	2007	
AMERICA	GM	Cadillac	SRX	2004	
AMERICA	GM	Cadillac	SRX	2007-2008	
AMERICA	GM	Cadillac	SRX	2010-2016	
AMERICA	GM	Cadillac	XT4	2019-2020	
AMERICA	GM	Cadillac	XT5	2017-2019	
AMERICA	GM	Cadillac	XT5	2020	
AMERICA	GM	Cadillac	XT6	2020	
AMERICA	GM	Cadillac	XTS	2013-2020	
AMERICA	GM	Chevrolet	Aveo	2003	
AMERICA	GM	Chevrolet	Aveo	2012-2020	TYPE 1
AMERICA	GM	Chevrolet	Aveo	2012-2020	TYPE 2
AMERICA	GM	Chevrolet	Camaro	2010-2015	
AMERICA	GM	Chevrolet	Camaro	2016-2017	
AMERICA	GM	Chevrolet	Camaro	2018-2020	8AT
AMERICA	GM	Chevrolet	Camaro	2018-2020	10AT
AMERICA	GM	Chevrolet	CT5500	2009	
AMERICA	GM	Chevrolet	Captiva	2009	

AMERICA	GM	Chevrolet	Captiva	2011-2015	
AMERICA	GM	Chevrolet	Captiva	2016-2018	TYPE 1
AMERICA	GM	Chevrolet	Captiva	2016-2018	TYPE 2
AMERICA	GM	Chevrolet	Cavalier	2017-2018	
AMERICA	GM	Chevrolet	Cavalier	2019-2020	TYPE 1
AMERICA	GM	Chevrolet	Cavalier	2019-2020	TYPE 2
AMERICA	GM	Chevrolet	Cobalt	2012-2020	TYPE 1
AMERICA	GM	Chevrolet	Cobalt	2012-2020	TYPE 2
AMERICA	GM	Chevrolet	Caprice	2012-2017	
AMERICA	GM	Chevrolet	Colorado	2012-2016	
AMERICA	GM	Chevrolet	Colorado	2017-2020	TYPE 1
AMERICA	GM	Chevrolet	Colorado	2017-2020	TYPE 2
AMERICA	GM	Chevrolet	Cheyenne	2014-2016	TYPE 1
AMERICA	GM	Chevrolet	Cheyenne	2014-2016	TYPE 2
AMERICA	GM	Chevrolet	Corvette	2014	
AMERICA	GM	Chevrolet	Corvette	2015-2019	
AMERICA	GM	Chevrolet	Equinox	2005	
AMERICA	GM	Chevrolet	Equinox	2007	
AMERICA	GM	Chevrolet	Equinox	2010-2017	3. 0L, 3. 6L
AMERICA	GM	Chevrolet	Equinox	2010-2017	6AT
AMERICA	GM	Chevrolet	Equinox	2010-2017	other
AMERICA	GM	Chevrolet	Equinox	2018-2020	TYPE 1
AMERICA	GM	Chevrolet	Equinox	2018-2020	TYPE 2
AMERICA	GM	Chevrolet	Express	2014-2016	
AMERICA	GM	Chevrolet	Express	2017-2019	6. 0L
AMERICA	GM	Chevrolet	Express	2017-2019	2. 8L, 4. 3L
AMERICA	GM	Chevrolet	Express	2020	6AT
AMERICA	GM	Chevrolet	Express	2020	8AT
AMERICA	GM	Chevrolet	Express/Savana	2010	
AMERICA	GM	Chevrolet	HHR	2007	
AMERICA	GM	Chevrolet	Impala	2014-2020	
AMERICA	GM	Chevrolet	Lumina	2014	
AMERICA	GM	Chevrolet	Lacetti	2013-2014	
AMERICA	GM	Chevrolet	Lacetti	2015-2020	

AMERICA	GM	Chevrolet	Malibu	2005-2006	
AMERICA	GM	Chevrolet	Malibu	2012-2020	TYPE 1
AMERICA	GM	Chevrolet	Malibu	2012-2020	TYPE 2
AMERICA	GM	Chevrolet	Malibu	2012-2020	TYPE 3
AMERICA	GM	Chevrolet	Optra	2007	
AMERICA	GM	Chevrolet	Optra	2014-2018	TYPE 1
AMERICA	GM	Chevrolet	Optra	2014-2018	TYPE 2
AMERICA	GM	Chevrolet	Optra	2019-2020	
AMERICA	GM	Chevrolet	Sail	2016	
AMERICA	GM	Chevrolet	Silverado	2007	
AMERICA	GM	Chevrolet	Silverado	2009	
AMERICA	GM	Chevrolet	Silverado	2010	
AMERICA	GM	Chevrolet	Silverado	2014-2019	TYPE 1
AMERICA	GM	Chevrolet	Silverado	2014-2019	TYPE 2
AMERICA	GM	Chevrolet	Silverado	2020	6AT
AMERICA	GM	Chevrolet	Silverado	2020	8AT
AMERICA	GM	Chevrolet	Silverado	2020	10AT
AMERICA	GM	Chevrolet	Silverado Hybrid	2005-2006	
AMERICA	GM	Chevrolet	SSR	2010	
AMERICA	GM	Chevrolet	Suburban	2007	
AMERICA	GM	Chevrolet	Suburban	2014-2018	TYPE 1
AMERICA	GM	Chevrolet	Suburban	2014-2018	TYPE 2
AMERICA	GM	Chevrolet	Suburban	2020	6AT
AMERICA	GM	Chevrolet	Suburban	2020	10AT
AMERICA	GM	Chevrolet	S10	2012-2020	
AMERICA	GM	Chevrolet	Sonic	2020	TYPE 1
AMERICA	GM	Chevrolet	Spark	2013	
AMERICA	GM	Chevrolet	Spark	2016-2020	
AMERICA	GM	Chevrolet	Spin	2013-2020	TYPE 1
AMERICA	GM	Chevrolet	Spin	2013-2020	TYPE 2
AMERICA	GM	Chevrolet	SS	2014-2017	
AMERICA	GM	Chevrolet	TrailBlazer	2005-2006	
AMERICA	GM	Chevrolet	TrailBlazer	2013-2020	
AMERICA	GM	Chevrolet	Traverse	2009-2010	

AMERICA	GM	Chevrolet	Traverse	2014-2017	
AMERICA	GM	Chevrolet	Traverse	2018-2020	
AMERICA	GM	Chevrolet	Tahoe	2014	
AMERICA	GM	Chevrolet	Tahoe	2015-2019	5. 3L
AMERICA	GM	Chevrolet	Tahoe	2015-2019	6. 2L
AMERICA	GM	Chevrolet	Tahoe	2020	5. 3L
AMERICA	GM	Chevrolet	Tahoe	2020	6. 2L
AMERICA	GM	Chevrolet	Tahoe	2020	8AT/10AT
AMERICA	GM	Chevrolet	Tracker	2013-2020	TYPE 1
AMERICA	GM	Chevrolet	Tracker	2013-2020	TYPE 2
AMERICA	GM	Chevrolet	Trax	2014-2020	TYPE 1
AMERICA	GM	Chevrolet	Trax	2014-2020	TYPE 2
AMERICA	GM	GMC	Acadia	2007	
AMERICA	GM	GMC	Acadia	2014-2016	
AMERICA	GM	GMC	Acadia	2017-2019	6AT
AMERICA	GM	GMC	Acadia	2017-2019	other
AMERICA	GM	GMC	Acadia	2017-2019	3. 6L
AMERICA	GM	GMC	Acadia	2020	
AMERICA	GM	GMC	D Series	2010	
AMERICA	GM	GMC	Sierra	2014	
AMERICA	GM	GMC	Sierra	2015-2019	TYPE 1
AMERICA	GM	GMC	Sierra	2015-2019	TYPE 2
AMERICA	GM	GMC	Sierra	2020	TYPE 1
AMERICA	GM	GMC	Sierra	2020	TYPE 2
AMERICA	GM	GMC	Sierra	2020	8AT/10AT
AMERICA	GM	GMC	SierraHD	2014	
AMERICA	GM	GMC	Savana	2014-2019	TYPE 1
AMERICA	GM	GMC	Savana	2014-2019	TYPE 2
AMERICA	GM	GMC	Savana	2020	6AT
AMERICA	GM	GMC	Savana	2020	8AT
AMERICA	GM	GMC	Terrain	2010-2020	TYPE 1
AMERICA	GM	GMC	Terrain	2010-2020	TYPE 2
AMERICA	GM	GMC	Terrain	2010-2020	TYPE 3
AMERICA	GM	GMC	Terrain	2010-2020	TYPE 4



AMERICA	GM	GMC	YukonXL	2014	
AMERICA	GM	GMC	YukonXL	2015-2019	5. 3L
AMERICA	GM	GMC	YukonXL	2015-2019	6. 2L
AMERICA	GM	GMC	YukonXL	2020	5. 3L
AMERICA	GM	GMC	YukonXL	2020	6. 2L
AMERICA	GM	GMC	YukonXL	2020	10AT
AMERICA	GM	GMC	Yukon	2014	
AMERICA	GM	GMC	Yukon	2015-2019	5. 3L
AMERICA	GM	GMC	Yukon	2015-2019	6. 2L
AMERICA	GM	GMC	Yukon	2020	5. 3L
AMERICA	GM	GMC	Yukon	2020	6. 2L
AMERICA	GM	GMC	Yukon	2020	10AT
AMERICA	GM	Alpheon	2011-2016		
AMERICA	GM	HOLDEN	Acadia	2019	
AMERICA	GM	HOLDEN	Astra Sedan NB4	2017-2019	
AMERICA	GM	HOLDEN	Astra-K	2019	
AMERICA	GM	HOLDEN	Barina	2012-2019	
AMERICA	GM	HOLDEN	Barina Spark	2014-2015	
AMERICA	GM	HOLDEN	Caprice	2014-2017	
AMERICA	GM	HOLDEN	Captiva	2016-2018	
AMERICA	GM	HOLDEN	Commodore	2014-2017	
AMERICA	GM	HOLDEN	Commodore	2018-2020	8AT
AMERICA	GM	HOLDEN	Commodore	2018-2020	9AT
AMERICA	GM	HOLDEN	Colorado	2012-2020	
AMERICA	GM	HOLDEN	Colorado 7	2013-2016	
AMERICA	GM	HOLDEN	Equinox	2018-2020	TYPE 1
AMERICA	GM	HOLDEN	Equinox	2018-2020	TYPE 2
AMERICA	GM	HOLDEN	Traiblazer	2017-2020	
AMERICA	GM	HOLDEN	Trax	2014-2020	TYPE 1
AMERICA	GM	HOLDEN	Trax	2014-2020	TYPE 2
AMERICA	GM	Ravon	Gentra	2016-2020	6AT
AMERICA	GM	Ravon	Gentra	2016-2020	other
AMERICA	GM	Ravon	Nexia R3	2017-2018	6AT
AMERICA	GM	Ravon	Nexia R3	2017-2018	other

AMERICA	GM	Ravon	Nexia R3	2019	5AT
AMERICA	GM	Ravon	Nexia R3	2019	6AT
AMERICA	GM	Ravon	Nexia R3	2020	
AMERICA	GM	Ravon	R2	2017-2020	
AMERICA	GM	Ravon	R4	2017-2019	6AT
AMERICA	GM	Ravon	R4	2017-2019	other
AMERICA	GM	Pontiac	G6	2005-2006	
AMERICA	GM	Pontiac	Vibe	2009	
AMERICA	GM	Saturn	Aura	2007	
AMERICA	GM	Saturn	lon	2003	
AMERICA	GM	Saturn	lon	2005-2006	
AMERICA	GM	Saturn	L-Series	2000-2001	TYPE2
AMERICA	GM	Saturn	L-Series	2004	
AMERICA	GM	Saturn	Vue	2002	
AMERICA	GM	Saturn	Vue	2005	
AMERICA	GM	Saturn	Vue Hybrid	2007	
AMERICA	GM	Saturn	Vue Hybrid	2009	
AMERICA	GM	Daewoo	Alpheon	2011-2015	
AMERICA	GM	Daewoo	Gentra	2014-2015	
AMERICA	GM	Daewoo	Lacetti	2009-2010	
AMERICA	GM	Medium truck	Chevrolet	2016-2019	3500
AMERICA	GM	Medium truck	Chevrolet	2016-2019	4500
AMERICA	GM	Medium truck	Chevrolet	2016-2019	5500
AMERICA	GM	Medium truck	Chevrolet	2016-2019	6500