

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIPTYPE	BLADE TYPE	COMMENTS
Acura	CL	1998	2003	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	CSX (Canada)	2006	2011		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Acura	EL (Canada)	2001	2002	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	EL (Canada)	2003	2005	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Acura	Integra	2000	2001	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	MDX	2001	2006	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	MDX	2007	2013		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Acura	NSX	1997	2005	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	RDX	2007	2012		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Acura	RL	1996	2004	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	RL	2005	2010		HD90U	TK100	HD90TK	CK100	Philips Crypto (46)	S	
Acura	RSX	2002	2006	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	TL	1999	2003	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Acura	TL	2004	2006		HD90U	TK100	HD90TK	CK100	Philips Crypto (46)	S	
Acura	TL	2007	2014		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Acura	TSX	2004	2008		HD90U	TK100	HD90TK	CK100	Philips Crypto (46)	S	
Acura	TSX	2009	2014		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Acura	TSX Sport Wagon	2011	2014		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Acura	ZDX	2010	2013		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Audi	A3	2002	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Audi	A4, A4 Cabriolet	2002	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Audi	A6	2001	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Audi	A8	1997	2000		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Audi	Allroad	1999	2005		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Audi	Q5	2009	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Audi	Q7	2007	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	
Audi	S4	2001	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	
Audi	S6	2002	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	
Audi	S8	2001	2002		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	
Audi	TT	2000	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
BMW*	1 Series	2004	2014	BM100KIT	BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	3 Series	2000	2011	BM100KIT	BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	5 Series	2003	2011	BM100KIT	BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	6 Series	2004	2011	BM100KIT	BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	7 Series	2002	2008	BM100KIT					Philips Crypto (46)	HS	
BMW	X3	2004	2010		BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	X5	2000	2011	BM100KIT	BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	X6	2008	2014	BM100KIT					Philips Crypto (46)	HS	
BMW	Z4	2003	2013	BM100KIT	BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
BMW	Z8	2000	2003		BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
Buick	Allure (Canada)	2005	2009	BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code		
Buick	Allure (Canada)	2010	2012		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	S	
Buick	Cascada	2016	2019		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Buick	Enclave	2008	2017		B106U	TK100	B106TK	CK100	Philips Crypto (46)	HS	
Buick	Encore	2013	2017		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	S	
Buick	LaCrosse	2005	2009	BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	HS	
Buick	LaCrosse	2010	2016		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	S	
Buick	LeSabre	2000	2005	BB99-PT5	B99U	TK100			Fixed Code	HS	
Buick	Lucerne	2006	2011		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Buick	Park Avenue	1997	2005	BB97-PT5					Fixed Code	S	
Buick	Rainier	2004	2007	BB99-PT5	B99U	TK100			Fixed Code	S	
Buick	Regal	2011	2017		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	S	
Buick	Rendezvous	2002	2007	BB99-PT5	B99U	TK100			Fixed Code	HS	
Buick	Terraza	Early 2005		BB97-PT5					Fixed Code	S	
Buick	Terraza	2005	2006	BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	S	
Buick	Terraza	2007	2007	BB99-PT5	B99U	TK100			Fixed Code	S	
Buick	Verano	2012	2017		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	S	
Cadillac	Catera	1997	1999	BHU46T2	VX1U	TK100			Fixed Code	HS	
Cadillac	CTS/CTS-V	2003	2007		B99U	TKM			Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Cadillac	CTS/CTS-V	2008	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Cadillac	CTS/V Sport Wagon	EVS			B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Cadillac	DeVille	2000	2005	BB99-PT5	B99U	TK100			Fixed Code	S	
Cadillac	DTS	2006	2011		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Cadillac	Escalade/EVS	2007	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Cadillac	Escalade EXT	2007	2013		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Cadillac	Seville	1998	2004	BB99-PT5	B99U	TK100			Fixed Code	S	
Cadillac	SRX	2004	2006		B106U	TKM	B106TK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Cadillac	SRX	2007	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Cadillac	SRX	2010	2013		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Cadillac	STS	2005	2011		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Avalanche	2007	2013		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Aveo (Canada)	2004	2008		DAE48SU	TKM	DAE48STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Chevrolet	Aveo	2009	2011		DAE48SU	TK100	DAE48STK	CK100	Philips Crypto (46)	S	
Chevrolet	Camaro	2010	2015		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Caprice PPV	2011	2013		HC1U	TK100	HC1TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Caprice PPV	2014	2017		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Captiva Sport (Fleet)	2012	2015		DAE48SU	TK100	DA-E48TK-SHELL	CK100	Philips Crypto (46)	S	
Chevrolet	City Express	2015	2018		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Chevrolet	Cobalt	2005	2010		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Colorado (Canada)	2008	2012		TR47SU	TKM	TR47STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Chevrolet	Colorado	2015	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Cruze	2011	2016		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Epica (Canada)	2004	2007	BDW05T5					Fixed Code	S	
Chevrolet	Equinox	2007	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Equinox	2010	2019		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Express	2008	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Express	2015	2020		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	HHR	2006	2011		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Impala	2006	2013		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Impala	2014	2020		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	

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Chevrolet	Impala Limited (Fleet)	2014	2016		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Malibu/Maax	2004	2007		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Malibu Classic	2008	2008		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Malibu	2008	2012		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Malibu/Eco	2013	2015		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	S	
Chevrolet	Malibu Limited	2016	2016		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Monte Carlo	2006	2007		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Orlando (Canada)	2012	2014		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Silverado 1500	2007	2013		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Silverado 1500	2014	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Silverado 2500/3500	2007	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Silverado 2500/3500	2015	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Sonic	2012	2018		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Spark	2013	2015		DAE48U	TK100	DA-E48TK-SHELL	CK100	Philips Crypto (46)	S	
Chevrolet	Spark	2016	2018		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Suburban	2007	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Suburban	2015	2020		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Tahoe	2007	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Tahoe	2015	2020		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Traverse	2009	2017		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Chevrolet	Trax	2015	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chevrolet	Uplander	Early 2005		BB97-PT5					Fixed Code	S	
Chevrolet	Uplander	2005	2006	BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	S	
Chevrolet	Uplander	2007	2008	BB99-PT5	B99U	TK100			Fixed Code	S	
Chevrolet	Uplander (Canada)	2009	2009	BB99-PT5	B99U	TK100			Fixed Code	S	
Chevrolet	Venture	1999	2005	BB97-PT5					Fixed Code	S	
Chevrolet	Volt	2011	2015		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Chrysler	200	2011	2014		Y160U	TK100	Y159TK-TAN	CK100		S	
Chrysler	300/300C	2005	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	300/300C	2008	2010	Y100KIT	Y160U	TK100	Y170TK	CK100	Philips Crypto (46)	S	

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Chrysler	300M	1999	2004		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Aspen	2007	2009		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	Cirrus	E			Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Concorde	1998	2004		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	LHS	1999	2001		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Neon (Canada)	2000	2002		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Pacifica	2004	2008		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	PT Cruiser	2001	2005		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	PT Cruiser*	2006	2010		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	Sebring Convertible	1998	2006		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Sebring Convertible	2008	2010		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	Sebring Coupe	2001	2005		MT11U	TK100	MT11BTK	CK100	Texas Crypto (4D)	S	
Chrysler	Sebring Sedan	2001	2006		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Sebring Sedan*	2007	2010		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	Town and Country	2001	2003		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Chrysler	Town and Country	2004	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Chrysler	Town and Country	2008	2016	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Chrysler	Voyager	2001	2003		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Daewoo	Lanos	2001	2002	BDW05T5					Fixed Code	S	
Daewoo	Leganza	2001	2004	BDW05RT5					Fixed Code	S	
Daewoo	Nubria	1998	2002	BDW05RT5					Fixed Code	S	
Dodge	Avenger*	2008	2014		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Caliber*	2007	2012		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Caravan	2001	2003		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Caravan	2004	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Challenger	2008	2019	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Charger	2006	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Charger	2008	2019	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Dakota	2001	2004		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Dakota	2005	2011		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	

PT Cruiser*: 2006-2010 PT Cruisers may have an immobilizer variation that will not allow complete cloning
 Sebring Sedan*: 2007-2010 Sebring Sedans may have an immobilizer variation that will not allow complete cloning

Avenger*: 2008-2014 Avengers may have an immobilizer variation that will not allow complete cloning
 Caliber*: 2007-2012 Calibers may have an immobilizer variation that will not allow complete cloning

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Dodge	Dart	2013	2017	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Durango	2001	2003		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Durango	2005	2009		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Durango	2011	2013	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Grand Caravan	2001	2003		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Grand Caravan	2004	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Grand Caravan	2008	2020	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Intrepid	1998	2004		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Journey	2009	2015	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Magnum	2005	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Magnum	2008	2008	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Neon	2000	2005		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Nitro	2007	2012		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Ram 1500	2002	2005		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Ram 1500*	2006	2008		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Ram 1500	2009	2009	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Dodge	Ram 2500/3500	2002	2005		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	Ram 2500/3500*	2006	2009		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Dodge	Sprinter	2003	2006	BYS15TK1		TK100		CK100	Fixed Code	S	
Dodge	Sprinter	2007	2010		MB57U	TK100	YS15TK-1	CK100	Philips Crypto (46)	HS	
Dodge	Stratus Coupe	2001	2005		MT11U	TK100	MT11BTK	CK100	Texas Crypto (4D)	S	
Dodge	Stratus Sedan	1999	2006		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Dodge	SX 2.0 (Canada)	2003	2005		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Ferrari	599	2007	2009		FT22U	TK100	FT22TK	CK100	Philips Crypto (46)	HS	
Ferrari	612 Scaglietti	2004	2007		FT22U	TKM	FT22TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Ferrari	California	2008	2014		FT22U	TKM	FT22TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Ferrari	F430	2005	2009		AR16U	TK100		CK100	Philips Crypto (46)	S	
Fiat	500/500X	2012	2018		FT22U	TK100	FT22TK	CK100	Philips Crypto (46)	HS	
Ford	C-Max	2013	2019		FD40U	TK100	FD40TK	CK100	Texas Crypto 80-bit	HS	
Ford	Contour	1997	2000		FD20U	TK100	BH73-PT-SHELL	CK100	Texas Crypto (4C)	S	

Ram 1500*: 2006-2008 Ram 1500's may have an immobilizer variation that will not allow complete cloning

Ram 2500/3500*: 2006-2009 Ram 2500/3500's may have an immobilizer variation that will not allow complete cloning

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Ford	Crown Victoria	1998	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Crown Victoria	2003	2012	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	E-Series Van	2008	2012	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	E-Series Van	2013	2020		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Edge	2007	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Edge	2011	2015		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Escape	2001	2004	RFD100-US-21	FD21U	TK100	BH86-PT-SHELL	CK100	Texas Crypto (4D)	S	
Ford	Escape	2005	2012	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Escape	2013	2019		FD21U	TK100	FD40TK	CK100	Texas Crypto 80-bit	HS	
Ford	Excursion	2000	2006	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Expedition	1997	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Expedition	2003	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Expedition	2011	2017		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Explorer	1998	2001	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	2001 is a mid-year key blank change; check original
Ford	Explorer	2001	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	2001 is a mid-year key blank change; check original
Ford	Explorer	2011	2015		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Explorer Sport Trac	2001	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	F-150	1999	2003	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	F-150 Heritage	2004	2004	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	F-150	2004	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	F-150	2011	2014		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	F-250/F-350/F-450	1999	2004	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	F-250/F-350/F-450	2005	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	F-250/F-350/F-450	2011	2016		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Fiesta	2011	2019	RFD100-US-40	FD21U	TK100	FD40TK	CK100	Texas Crypto (4D)	HS	Some years may be 80-bit
Ford	Five Hundred	2005	2007	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Flex	2009	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Flex	2011	2019		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Focus	2000	2005	RFD100-US-21	FD21U	TK100	BH86-PT-SHELL	CK100	Texas Crypto (4D)	S	

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Ford	Focus	2006	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Focus	2012	2019		FD40U	TK100	FD40TK	CK100	Texas Crypto 80-bit	HS	
Ford	Freestar	2004	2007	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Freestyle	2005	2007	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Fusion	2006	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Fusion	2011	2012		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	GT	2005	2006	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Mustang	1996	2004	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Mustang	2005	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Mustang	2011	2014		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Ranger	1999	2000	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Ranger	2001	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Ranger	2011	2011		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Taurus	1996	1999	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Taurus	2000	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Taurus	2011	2019		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Ford	Taurus X	2008	2009	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Thunderbird	2002	2005	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Ford	Transit	2013	2019		FD40U	TK100	FD40TK	CK100	Texas Crypto 80-bit	HS	
Ford	Transit Connect	2010	2013	RFD100-US-3	JA2U	TK100	BJAG-PT-SHELL	CK100	Texas Crypto (4D)	Tibbe	
Ford	Transit Connect	2014	2021		FD40U	TK100	FD40TK	CK100	Texas Crypto 80-bit	HS	
Ford	Windstar	1999	2000	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Ford	Windstar	2001	2003	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Freightliner	Sprinter	2002	2006	BYS15TK1					Fixed Code	S	
Freightliner	Sprinter	2007	2013		MB57U	TK100			Philips Crypto (46)	HS	
GMC	Acadia	2007	2016		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
GMC	Acadia Limited	2017	2017		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
GMC	Canyon (Canada)	2008	2012		TR47SU	TKM	TR47STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
GMC	Canyon	2015	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
GMC	Envoy (Canada)	2008	2009		B99U	TKM		CK100	Megamos Crypto (48)	S	Requires TKM.Xtreme software update

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
GMC	Savana	2008	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
GMC	Savana	2015	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
GMC	Sierra	2007	2013		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
GMC	Sierra	2014	2021		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
GMC	Terrain	2010	2017		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
GMC	Yukon	2007	2014		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
GMC	Yukon	2015	2020		VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Honda	Accord	1998	2002	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Honda	Accord*	2003	2012		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Accord Crosstour	2010	2011		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Civic	2001	2002	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Honda	Civic	2003	2005	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Honda	Civic	2006	2013		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Crosstour	2012	2015		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	CR-V	2002	2006	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Honda	CR-V	2007	2013		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	CR-Z	2011	2017		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Element	2003	2005	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Honda	Element	2006	2011		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Fit ("V" key)	2009	2014		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Insight	2000	2006	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Honda	Insight	2010	2014		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Odyssey	1998	2002	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Honda	Odyssey	2003	2004	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Honda	Odyssey	2005	2015		HD1U	TK100	HD90TK	CK100	Philips Crypto (46)	HS	
Honda	Pilot	2003	2005	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Honda	Pilot	2006	2015		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	Prelude	1997	2002	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	
Honda	Ridgeline	2006	2014		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Honda	S2000	2000	2003	BHD106-PT5	HD90U	TK100	HD90TK	GKM	Fixed Code	S	

Accord*: 2008 Accords may have an immobilizer variation that will not allow complete cloning

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Honda	S2000	2004	2005	BHO01T5	HD1U	TK100	HD1BTK	GKM	Fixed Code	HS	
Honda	S2000	2008	2009		HD1U	TK100	HD1BTK	CK100	Philips Crypto (46)	HS	
Isuzu	Axiom	2003	2004		HD90U	TKM	HD90TK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Isuzu	Rodeo	2003	2004		HD90U	TKM	HD90TK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Hummer	H2/H2 SUT	2008	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Hummer	H3 (Canada)	2008	2010		TR47SU	TKM	TR47STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Hyundai*	Accent (Canada)	2008	2011		HY12U	TK100	HY12TK	CK100	Philips Crypto (46)	S	
Hyundai	Accent (Canada)	2012	2016		HY21U	TK100	HY21TK	CK100	Philips Crypto (46)	HS	
Hyundai	Accent (Canada)	2017	2017		TR48U	TK100	TR48TK	CK100	Texas Crypto 80-bit	HS	
Hyundai	Azera	2006	2017	KIHY100KIT	TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Hyundai	Elantra (Canada)	2007	2016		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S or HS	
Hyundai	Elantra (Canada)	2017	2019		HY14SU	TK100	HY14STK	CK100	Texas Crypto 80-bit	S	
Hyundai	Elantra GT (Canada)	2013	2017		TR48U	TK100	TR48TK	CK100	Texas Crypto 80-bit	HS	
Hyundai	Elantra Touring (Canada)	2009	2012		TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Hyundai	Entourage (Canada)	2006	2009		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Hyundai	Equus (PROX)	2011	2013	KIHY100KIT					Philips Crypto (46)	S or HS	
Hyundai	Genesis	2009	2010		TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Hyundai	Genesis (PROX)	2010	2016	KIHY100KIT					Philips Crypto (46)	S or HS	
Hyundai	Santa Fe (Canada)	2007	2012		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Hyundai	Santa Fe	2013	2019		HY21SU	TK100	HY21STK	CK100	Texas Crypto 80-bit	HS	
Hyundai	Sonata (Canada)	2007	2010		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Hyundai	Sonata (Canada)	2011	2016	KIHY100KIT	TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Hyundai	Tiburon (Canada)	2008	2010		HY12U	TK100	HY12TK	CK100	Philips Crypto (46)	S	
Hyundai	Tuscon (Canada)	2005	2009		HY12U	TK100	HY12TK	CK100	Philips Crypto (46)	S	
Hyundai	Tuscon (Canada)	2010	2012		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Hyundai	Tuscon (Canada)	2013	2015	KIHY100KIT	TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Hyundai	Tuscon (Canada)	2016	2019		TR48U	TK100	TR48TK	CK100	Texas Crypto 80-bit	HS	
Hyundai	Veloster	2012	2014		HY21SU	TK100	HY21STK	CK100	Philips Crypto (46)	HS	
Hyundai	Veloster	2015	2016		HY21SU	TK100	HY21STK	CK100	Texas Crypto 80-bit	HS	
Hyundai	Veracruz (Canada)	2007	2012		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	

Hyundai*: Some applications have non-transponder, transponder or proximity systems; check original to verify key type, transponder type and keyway

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Infiniti	FX35/45	2003	2008	NS100KIT	NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Infiniti	G20	2000	2002		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Infiniti	G35	2003	2008	NS100KIT	NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Infiniti	I30	1999	1999	BNSN11T2		TK100			Fixed Code	S	
Infiniti	I30/I35	2000	2004		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Infiniti	M45	2003	2006		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Infiniti	Q45	2002	2005		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Infiniti	Q45	1997	2001		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4C)	S	
Infiniti	QX4	1999	2003		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Infiniti	QX56	2004	2007		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Jaguar	S-Type	2000	2008		JA2U	TK100	BJAG-PT-SHELL	CK100	Texas Crypto (4D)	Tibbe	
Jaguar	XJ	2000	2003		JA2U	TKM	BJAG-PT-SHELL	GKM	Megamos Crypto (48)	Tibbe	Requires TKM.Xtreme software update
Jaguar	XK	2000	2003		JA2U	TKM	BJAG-PT-SHELL	GKM	Megamos Crypto (48)	Tibbe	Requires TKM.Xtreme software update
Jaguar	X-Type	2002	2008		JA2U	TK100	BJAG-PT-SHELL	CK100	Texas Crypto (4D)	Tibbe	
Jaguar	XJ8	2004	2009		JA2U	TK100	BJAG-PT-SHELL	CK100	Texas Crypto (4D)	Tibbe	
Jaguar	XJR	2004	2009		JA2U	TK100	BJAG-PT-SHELL	CK100	Texas Crypto (4D)	Tibbe	
Jeep	Cherokee	1998	2001		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Jeep	Cherokee	2014	2020	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Jeep	Commander	2006	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Jeep	Commander	2008	2010	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Jeep	Compass	2007	2017		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Jeep	Grand Cherokee	1998	2004		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Jeep	Grand Cherokee	2005	2007		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Jeep	Grand Cherokee	2008	2015	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Jeep	Liberty	2002	2004		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Jeep	Liberty	2005	2012		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Jeep	Patriot	2007	2017		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Jeep	Wrangler	1998	2006		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Jeep	Wrangler	2007	2018		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	JK only (not JL)
Kia*	Amanti	2004	2006		TR49U	TK100	TR49TK	CK100	Texas Crypto (4D)	HS	

Kia*: Some applications have non-transponder, transponder or proximity systems; check original to verify key type, transponder type and keyway

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Kia	Amanti	2007	2009		TR49U	TK100	TR49TK	CK100	Philips Crypto (46)	HS	
Kia	Borrego	2009	2011	KIHY100KIT	TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Kia	Forte	2010	2013	KIHY100KIT	HY21U	TK100	HY21TK	CK100	Philips Crypto (46)	HS	
Kia	Forte	2014	2018		HY14SU	TK100	HY14STK	CK100	Texas Crypto 80-bit	S	
Kia	Magentis	2009	2011	KIHY100KIT	TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Kia	Optima	2010	2014	KIHY100KIT	TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	S or HS	
Kia	Rio (Canada)*	2010	2012		TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Kia	Rio (Canada)	2012	2017		TR49U	TK100	TR49TK	CK100	Texas Crypto 80-bit	HS	
Kia	Rondo (Canada)	2007	2010		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Kia	Rondo (Canada)	2011	2013		TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Kia	Rondo (Canada)	2014	2017		TR48U	TK100	TR49TK	CK100	Texas Crypto 80-bit	HS	
Kia	Sedona (Canada)	2006	2013		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Kia	Sorento (Canada)	2002	2009		HY7SU	TK100	HY7STK	CK100	Texas Crypto (4D)	S	
Kia	Sorento (Canada)	2010	2015		TR49U	TK100	TR49TK	CK100	Philips Crypto (46)	HS	
Kia	Sorento (PROX)	2011	2013	KIHY100KIT					Philips Crypto (46)	S or HS	
Kia	Sorento (Canada)	2016	2020		HY21SU	TK100	HY21STK	CK100	Texas Crypto 80-bit	HS	
Kia	Soul (Canada)	2010	2013		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Kia	Soul (PROX)	2011	2013	KIHY100KIT					Philips Crypto (46)	S or HS	
Kia	Soul (Canada)	2014	2019		TR53U	TK100	TR48TK	CK100	Texas Crypto 80-bit	HS	
Kia	Spectra/Spectra 5	2004	2006		HY6U	TK100	HY6TK	CK100	Texas Crypto (4D)	S	
Kia	Sportage (Canada)	2006	2010		HY6U	TK100	HY6TK	CK100	Philips Crypto (46)	S	
Kia	Sportage (Canada)	2011	2011		HY14SU	TK100	HY14STK	CK100	Philips Crypto (46)	S	
Kia	Sportage (Canada)	2012	2014		TR48U	TK100	TR48TK	CK100	Philips Crypto (46)	HS	
Kia	Sportage (PROX)	2011	2014	KIHY100KIT					Philips Crypto (46)	S or HS	
Kia	Sportage (Canada)	2015	2020		TR53U	TK100	TR48TK	CK100	Texas Crypto 80-bit	HS	
Land Rover	LR3	2005	2009		FD40U	TK100	FD40TK	CK100	Philips Crypto (46)	HS	
Land Rover	Range Rover	2003	2006		BM2U	TK100	BM2TK	CK100	Philips Crypto (46)	HS	
Land Rover	Range Rover	2007	2009		FD40U	TK100	FD40TK	CK100	Philips Crypto (46)	HS	
Land Rover	Range Rover Sport	2006	2009		FD40U	TK100	FD40TK	CK100	Philips Crypto (46)	HS	
Lexus	ES300	1998	2001		TR49U	TK100	TR49TK	CK100	Texas Crypto (4C)	HS	

Rio (Canada)*: 2012 Rio is only cloneable from original non-remote key

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Lexus	ES300	2002	2003		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	ES330	2004	2006		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	GS300	1998	2005		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	GS400	1998	2005		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	GS430	2001	2005		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	GX470	2003	2009		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	IS300	2001	2005		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	LS400	1997	1997		TR49U	TK100	TR49TK	CK100	Texas Crypto (4C)	HS	
Lexus	LS400	1998	2000		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	LS430	2001	2006		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	LX470	1998	2000		TR48U	TK100	TR49TK	CK100	Texas Crypto (4C)	HS	
Lexus	LX470	2001	2002		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	LX470	2003	2007		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	RX300	1999	2003		TR48U	TK100	TR48TK	CK100	Texas Crypto (4C)	HS	
Lexus	RX300	2004	2006		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	RX400h	2006	2009		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	RX450h	2010	2010		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lexus	SC300, SC400	1998	2000		TR48U	TK100	TR49TK	CK100	Texas Crypto (4C)	HS	
Lexus	SC430	2001	2011		TR48U	TK100	TR48TK	CK100	Texas Crypto (4D)	HS	
Lincoln	Aviator	2003	2005	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	Blackwood	2002	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Lincoln	Continental	1998	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Lincoln	LS	2000	2006	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	Mark LT	2006	2008	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	MKT	2010	2011		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Lincoln	MKX	2007	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	MKX	2011	2013		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Lincoln	MKZ	2007	2012	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	MKZ	2013			FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Lincoln	Navigator	1998	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Lincoln	Navigator	2003	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	Navigator	2012	2017		FD21U	TK100	FD21BTK	CK100	Texas Crypto 80-bit	S	
Lincoln	Town Car	1998	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Lincoln	Town Car	2003	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Lincoln	Zephyr	2006	2006	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Maserati	GranSport	2004	2007		FT22U	TK100	FT22TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Maserati	GranTurismo	2007	2012		FT22U	TK100	FT22TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Maserati	Quattroporte	2004	2011		FT22U	TK100	FT22TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Mazda	626	1998	1999	BMAZ24RT5	MZ24U	TK100	MZ24TK	GKM	Fixed Code	S	
Mazda	B Series	1999	2000	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Mazda	B Series	2001	2009	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mazda	B Series (Canada)	2010	2010	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mazda	CX-5	2013	2014		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	CX-7	2007	2013		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	CX-9	2007	2015		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Mazda 2	2011	2014		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Mazda 3	2004	2013		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Mazda 5*	2006	2010		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Mazda 5	2012	2015		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Mazda 6	2003	2013		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Mazda Speed 6	2006	2008		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Miata	2001	2005		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	MX-5 Miata	2006	2013		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	MX-5 Miata	2014	2016		MZ24U	TK100	MZ24TK	CK100	Texas Crypto 80-bit	S	
Mazda	RX-8	2004	2011		MZ24U	TK100	MZ24TK	CK100	Texas Crypto (4D)	S	
Mazda	Tribute	2001	2004	RFD100-US-21	FD21U	TK100	BH86-PT-SHELL	CK100	Texas Crypto (4D)	S	
Mazda	Tribute	2005	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercedes	Sprinter	2007	2013		MB57U	TK100			Philips Crypto (46)	S	
Mercury	Cougar	1999	2002		FD20U	TK100	BH73-PT-SHELL	CK100	Texas Crypto (4C)	S	
Mercury	Grand Marquis	1998	2002	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	

Mazda 5*: 2006-2010 Mazda 5 may have an immobilizer variation that will not allow complete cloning

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Mercury	Grand Marquis	2003	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Marauder	2003	2004	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Mariner	2005	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Milan	2006	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Montego	2005	2008	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Monterey	2004	2007	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Mountaineer	1998	2001	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Mercury	Mountaineer	2002	2011	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mercury	Mystique	1997	2000		FD20U	TK100	BH73-PT-SHELL	CK100	Texas Crypto (4C)	S	
Mercury	Sable	1996	1999	RFD100-US-21	FD21U	TK100	BH72-PT-SHELL	CK100	Texas Crypto (4C)	S	
Mercury	Sable	2000	2009	RFD100-US-21	FD21U	TK100	FD21BTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Diamante	2000	2000		MT1U	TK100	MT1BTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Eclipse (Spyder)	2000	2005		MT11U	TK100	MT11BTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Eclipse (Spyder)	2006	2007		MT11U	TK100	MT11BTK	CK100	Philips Crypto (46)	S	2007 uses 2 possible keyways; check original key
Mitsubishi	Eclipse (Spyder)	2007	2012		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	2007 uses 2 possible keyways; check original key
Mitsubishi	Eclipse Cross	2018	2018		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Endeavor	2004	2006		MT11U	TK100	MT11BTK	CK100	Texas Crypto (4D)	S	'N' Blade
Mitsubishi	Endeavor	2006	2006		MT11U	TK100	MT11BTK	CK100	Philips Crypto (46)	S	'A' Blade
Mitsubishi	Endeavor	2007	2011		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Galant	2000	2003		MT11U	TK100	MT11BTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Galant	2004	2007		MT11U	TK100	MT11BTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Galant	2007	2012		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	i/i-MiEV	2012	2016		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Lancer EVO	2003	2006		MT8SU	TK100	MT8SBTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Lancer	2007	2016		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Mirage	2014	2019		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Montero	2001	2006		MT8SU	TK100	MT8SBTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Montero Sport	2000	2004		MT1U	TK100	MT1BTK	CK100	Texas Crypto (4D)	S	
Mitsubishi	Outlander	2004	2020		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Mitsubishi	Outlander Sport	2012	2019		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Mitsubishi	Raider	2006	2009		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Mitsubishi	RVR (Canada)	2011	2018		MT8SU	TK100	MT8SBTK	CK100	Philips Crypto (46)	S	
Nissan	350Z	2003	2008		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	370Z	2009	2013	NS100KIT					Philips Crypto (46)	S	
Nissan	Altima	2000	2004		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Nissan	Altima	2005	2006		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Altima	2007	2013	NS100KIT					Philips Crypto (46)	S	
Nissan	Armada	2004	2015		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Cube	2009	2014		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Frontier	2002	2005		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Nissan	Frontier	2006	2021		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Juke	2011	2017		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Maxima	1999	1999	BNSN11T2					Fixed Code	S	
Nissan	Maxima	2000	2003		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Nissan	Maxima	2004	2007		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Maxima	2008	2013	NS100KIT					Philips Crypto (46)	S	
Nissan	Micra (Canada)	2015	2015		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Murano	2003	2007		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Murano	2009	2012	NS100KIT					Philips Crypto (46)	S	
Nissan	Murano Cross Cabriolet	2011	2013	NS100KIT					Philips Crypto (46)	S	
Nissan	NV 1500/2500/3500	2012	2021		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	NV 200	2013	2021		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Pathfinder	1999	2004		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Nissan	Pathfinder	2005	2012		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Quest	2004	2009		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Rogue	2008	2013		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Rogue Select	2014	2015		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Sentra	2000	2006		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Nissan	Sentra	2007	2019		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Nissan	Titan	2004	2015		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Titan	2016	2021		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Versa	2007	2018		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	Xterra	2002	2004		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Nissan	Xterra	2005	2015		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Nissan	X-Trail (Canada)	2005	2006		NS34U	TK100	NS34BTK	CK100	Texas Crypto (4D)	S	
Oldsmobile	Aurora	2001	2003	BB99-PT5	B99U	TK100			Fixed Code	S	
Oldsmobile	Silhouette	1999	2004	BB97-PT5					Fixed Code	S	
Piaggio	BV 350	2013	2015		FT22U	TK100	FT22TK	GKM	Fixed Code	HS	
Piaggio	MP3 250/300	2007	2012		FT22U	TK100	FT22TK	GKM	Fixed Code	HS	
Piaggio	MP3 400	2008	2012		FT22U	TK100	FT22TK	GKM	Fixed Code	HS	
Plymouth	Breeze	1999	2000		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Plymouth	Neon	2000	2001		Y160U	TK100	Y159TK-GREY	CK100	Texas Crypto (4D)	S	
Pontiac	Aztek	2001	2005	BB99-PT5	B99U	TK100			Fixed Code	S	
Pontiac	Bonneville	2000	2005	BB99-PT5	B99U	TK100			Fixed Code	S	
Pontiac	G3 (Canada)	2010	2010		DAE48SU	TKM	DAE48STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Pontiac	G3 Wave (Canada)	2009	2009		DAE48SU	TKM	DAE48STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Pontiac	G5	2007	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Pontiac	G5 Pursuit (Canada)	2007	2010		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Pontiac	G6	2005	2010		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Pontiac	G8	2008	2009		HC1U	TK100	HC1TK	CK100	Philips Crypto (46)	HS	
Pontiac	Grand Prix	2000	2003	BB103-PT5					Fixed Code	S	
Pontiac	Grand Prix	2004	2008	BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	S	
Pontiac	Montana	1999	2004	BB97-PT5					Fixed Code	S	
Pontiac	Montana SV6	Early 2005	Early 2005	BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	S	
Pontiac	Montana SV6	2005	2006	BB99-PT5	B99U	TK100			Fixed Code	S	
Pontiac	Montana SV6 (Canada)	2007	2009	BB99-PT5	B99U	TK100			Fixed Code	S	
Pontiac	Pursuit (Canada)	2005	2006		DAE48SU	TKM	DAE48STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Pontiac	Solstice	2006	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Pontiac	Torrent	2006	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Pontiac	Trans Sport	1999		BB97-PT5					Fixed Code	S	
Pontiac	Vibe	2009-2010			TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Pontiac	Wave (Canada)	2005-2010			DAE48SU	TKM	DAE48STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Porsche	911	2001-2004			V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Porsche	911	2005-2006			V66U	TK100	V66TK	CK100	Philips Crypto (46)	HS	
Porsche	Boxster	1997-1998		BHU66T5	V66U	TK100	V66TK	GKM	Fixed Code	HS	
Porsche	Boxster	1998-2000			V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Porsche	Boxster	2005-2011			V66U	TK100	V66TK	CK100	Philips Crypto (46)	HS	
Porsche	Carrera	2004-2006			V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Porsche	Cayenne	2003-2011			V66U	TK100	V66TK	CK100	Philips Crypto (46)	HS	
RAM*	1500	2010-2018		Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
RAM	1500 Classic	2019-2021		Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
RAM	2500/3500	2010-2016		Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
RAM	3500/4500/5500 Chassis Cab	2010			Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
RAM	3500/4500/5500 Chassis Cab	2011-2016		Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
RAM	C/V Tradesman	2012-2015		Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
RAM	Dakota	2010-2011			Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
RAM	ProMaster	2014-2021			FT22U	TK100	FT22TK	CK100	Philips Crypto (46)	HS	
RAM	ProMaster City	2015-2021			FT22U	TK100	FT22TK	CK100	Philips Crypto (46)	HS	
SAAB	9-7X	2006-2009		BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	S	
Saturn	Astra	2008			VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Saturn	Astra (Canada)	2008-2009			VX6U	TK100	VX6TK	CK100	Philips Crypto (46)	HS	
Saturn	Aura	2007-2010			B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Saturn	Outlook	2007-2010			B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Saturn	Relay	Early 2005		BPT04-PT5	B106U	TK100	B106TK	GKM	Fixed Code	S	
Saturn	Relay	2005-2007		BB97-PT5					Fixed Code	S	
Saturn	Sky	2007-2010			B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Saturn	Vue	2008-2010			DAE47U	TK100	DAE47TK	CK100	Philips Crypto (46)	S	
Scion	iQ (Canada)	2012-2013					SUB1TK	CKG	Texas Crypto 80-bit ('G')	HS	w/ Standard ignition
Scion	FR-S	2013-2016					SUB1TK	CKG	Texas Crypto 80-bit ('G')	HS	w/ Standard ignition

RAM*: RAM vehicles may have immobilizer variations on some or all models shown that may not clone successfully

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Scion	xB (Canada)	2011	2012				SUB1TK	CKG	Texas Crypto 80-bit ('G')	HS	w/ Standard ignition
Scion	xD (Canada)	2011	2012				SUB1TK	CKG	Texas Crypto 80-bit ('G')	HS	w/ Standard ignition
Scion	tC	2005	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Scion	tC	2011	2016				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Smart	fortwo	2008	2015		PG33U	TK100	PG33TK	CK100	Philips Crypto (46)	HS	
Sterling	Bullet	2008	2009		Y160U	TK100	Y159TK-TAN	CK100	Philips Crypto (46)	S	
Subaru	B9 Tribeca	2006	2007		SUB2U	TK100	SUB2TK	CK100	Texas Crypto (4D)	S	
Subaru	BR-Z	2013	2017		SUB1U	TK100	SUB1TK	CKG	Texas Crypto 80-bit ('G')	HS	w/ Standard ignition
Subaru	Crosstrek	2017	2017		TR47SU	TK100	TR47STK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Subaru	Forester	2005	2008		SUB2U	TK100	SUB2TK	CK100	Texas Crypto (4D)	S	
Subaru	Forester	2009	2013		SUB1U	TK100	SUB1TK	CK100	Texas Crypto (4D)	HS	
Subaru	Forester	2012	2018		TR47SU	TK100	TR47STK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Subaru	Impreza	2005	2007		SUB2U	TK100	SUB2TK	CK100	Texas Crypto (4D)	S	
Subaru	Impreza/WRX	2008	2011		SUB1U	TK100	SUB1TK	CK100	Texas Crypto (4D)	HS	
Subaru	Impreza/WRX	2012	2017		TR47SU	TK100	TR47STK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Subaru	Legacy	2005	2009		SUB2U	TK100	SUB2TK	CK100	Texas Crypto (4D)	S	
Subaru	Legacy	2010	2014		SUB1U	TK100	SUB1TK	CK100	Texas Crypto (4D)	HS	
Subaru	Legacy	2015	2019		TR47SU	TK100	TR47STK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Subaru	Outback	2005	2009		SUB2U	TK100	SUB2TK	CK100	Texas Crypto (4D)	S	
Subaru	Outback	2010	2014		SUB1U	TK100	SUB1TK	CK100	Texas Crypto (4D)	HS	
Subaru	Outback	2015	2018		TR47SU	TK100	TR47STK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Subaru	Tribeca	2008	2011		SUB2U	TK100	SUB2TK	CK100	Texas Crypto (4D)	S	
Subaru	Tribeca	2012	2014		SUB1U	TK100	SUB1TK	CK100	Texas Crypto (4D)	HS	
Subaru	XV Crosstrek	2013	2016		TR47SU	TK100	TR47STK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Suzuki	Equator	2009	2012		NS34U	TK100	NS34BTK	CK100	Philips Crypto (46)	S	
Suzuki	Grand Vitara (Canada)	2006	2009		SU19U	TK100	SU19TK	CK100	Philips Crypto (46)	S	
Suzuki	SX4 (Canada)	2006	2009		SU19U	TK100	SU19TK	CK100	Philips Crypto (46)	S	
Suzuki	Swift	2004	2008		DAE48SU	TKM	DAE48STK	GKM	Megamos Crypto (48)	S	Requires TKM.Xtreme software update
Suzuki	XL-7	2007	2009		B106U	TK100	B106TK	CK100	Philips Crypto (46)	S	
Toyota	4 Runner	1999	2002		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Toyota	4 Runner	2003	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	4 Runner	2010	2019				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	4 Runner	2020	2021				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Avalon (V6)	1998	2004		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Avalon	2005	2011		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Avalon	2012	2012				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	C-HR	2018	2020				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Camry	1998	2002		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Camry	2003	2006		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C) or (4D)	S	
Toyota	Camry	2007	2011		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Camry	2012	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Camry	2015	2017				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Camry	2018	2021				TR49TK	CKH	Texas DST-AES	HS	w/ Standard ignition
Toyota	Corolla	2005	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Corolla	2010	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Corolla	2014	2019				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Corolla iM	2017	2019				TR49TK	CKH	Texas DST-AES	HS	w/ Standard ignition
Toyota	FJ Cruiser	2007	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	FJ Cruiser	2011	2015				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Highlander	2001	2003		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Highlander	2004	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Highlander	2011	2013				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Highlander	2014	2019				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Land Cruiser	1998	2002		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Land Cruiser	2003	2008		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Matrix	2005	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Matrix	2011	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	MR2 Spyder	2001	2005		TR41U	TK100	TR41TK	CK100	Texas Crypto (4C)	S	
Toyota	Prius	2001	2003		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Prius	2004	2008	TR100KIT					Philips Crypto (46)	S	

APPLICATION LIST - CLONING

MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Toyota	Prius C	2012	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Prius C	2015	2019				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	RAV4	2003	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	RAV4	2011	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	RAV4	2013	2019				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Sequoia	2001	2002		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Sequoia	2003	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Sequoia	2011	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Sequoia	2015	2020				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Sienna	1998	2003		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Sienna	2004	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Sienna	2011	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Sienna	2015	2020				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Solara	1999	2003		TR47U	TK100	TR47TK	CK100	Texas Crypto (4C)	S	
Toyota	Solara	2004	2008		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Tacoma	2005	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Tacoma	2011	2015				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Tacoma	2016	2021				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Tundra	2007	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Tundra	2011	2017				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Tundra	2016	2021				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Toyota	Venza	2009	2010		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Venza	2010	2015				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Yaris	2007	2011		TR47U	TK100	TR47TK	CK100	Texas Crypto (4D)	S	
Toyota	Yaris	2012	2014				TR47TK	CKG	Texas Crypto 80-bit ('G')	S	w/ Standard ignition
Toyota	Yaris	2015	2018				TR47TK	CKH	Texas DST-AES	S	w/ Standard ignition
Vespa	946 (Limited Edition)	2013	2014		FT22U	TK100	FT22TK	GKM	Fixed Code	HS	
Volkswagen	CC	2009	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	Cabrio	2000	2002		V66U	TK50	V66TK	GK50	Philips Crypto (42)	HS	42 chip can be cloned, 44 chip cannot
Volkswagen	Eos	2007	2015		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Volkswagen	Golf	2000	2016		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	GTI	2000	2014		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	Jetta	2000	2016		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	New Beetle	2000	2016		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	Passat	2001	2016		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	Phaeton	2004	2006		V66U	TK100	V66TK	CK100	Philips Crypto (46)	HS	
Volkswagen	Rabbit	2006	2011		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	Routan	2009	2014	Y100KIT	Y170U	TK100	Y170TK	CK100	Philips Crypto (46)	S	
Volkswagen	Tiguan	2009	2016		V66U	TKM	V66TK	GKM	Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volkswagen	Toureg	2004	2006		V66U	TK100	V66TK	CK100	Philips Crypto (46)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo*	C30	2007	2013	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	C70	2006	2013	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	S40	2004	2012	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volvo	S60	2001	2003		VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	S60	2004	2010	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volvo	S80	1999	2008		VL17U	TKM			Megamos Crypto (48)	HS	
Volvo	S80	2008	2012	VL100KIT					Philips Crypto (46)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	S80	2004	2008	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	V40	2004	2012	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	V50	2004	2012	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update
Volvo	V70	1997	2000		VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	V70	2001	2008	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	
Volvo	VL70	2008	2011	VL100KIT					Philips Crypto (46)	HS	
Volvo	XC60	2009	2016	VL100KIT					Philips Crypto (46)	HS	Requires TKM.Xtreme software update
Volvo	XC70	2003	2004		VL17U	TKM			Megamos Crypto (48)	HS	Requires TKM.Xtreme software update; optional PROX system
Volvo	XC70	2005	2008	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	

Volvo*: Volvo's may have immobilizer variations on some or all of the models and years listed; contact Keyline Tech Support for further instructions on vehicles that have issues cloning.

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MAKE	MODEL	START YEAR	END YEAR	KL R/W KEY	BLADE	HEAD	POD KEY	CHIP	CHIP TYPE	BLADE TYPE	COMMENTS
Volvo	XC70	2008	2011	VL100KIT					Philips Crypto (46)	HS	Requires TKM.Xtreme software update
Volvo	XC90	2003	2015	VLMKIT	VL17U	TKM			Megamos Crypto (48)	HS	

* Some applications could have non-transponder, transponder or proximity systems; check original to verify key type, transponder type and keyway.

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