

SMART4CAR™ Applications - May 2019

Yellow Highlights Indicate New as of May 29, 2019

Model	Years	Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes	
ACURA																
TL	2009	2014	167,412	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	MLBHLIK-1T	without Prox
TSX	2009	2010	60,726	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	MLBHLIK-1T	
TSX	2011	2014	83,571	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	MLBHLIK-1T	
TSX	2011	2014	same	4	L, U, P, RH	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	MLBHLIK-1T	
AUDI																
A3	2005	2013	49,596	3	L, U, T	315AM	48-A2	T48	HU66FB		IRKEHF or IRKEFOB					
A4	1997	2005	341,294	3	L, U, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
A4	1997	2005	same	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
A4	1998	2002	same	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
A6	1997	2000	84,614	3	L, U, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	On Board Program Only		MYT8Z0837231	
A6	1997	2000	same	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	On Board Program Only		MYT8Z0837231	
A6	1998	2004	158,167	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
A6	2001	2005	101,300	3	L, U, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
A6	2001	2005	same	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
A6	2002	2004	same	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
A8	1997	2003	17,005	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		

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A8	1997	2005	28,378	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
S4	2000	2005	261,651	3	L, U, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
S4	2000	2005	same	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	MYT8Z0837231	
TT	1999	2006	56,133	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
TT	2007	2013	18,822	3	L, U, T	315AM	48-A2	T48	HU66FB		IRKEHF or IRKEFOB					
BUICK																
ALLURE	2005	2009	276,179	4	L, U, T, P	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
ALLURE	2010	2012	176,728	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
CENTURY	1997	2000	517,572	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-24	On Board Program Only		ABO0204T; AB00204TT	
CENTURY	2001	2005	473,943	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-24	Yes	No	L2C0007T	
ENCLAVE	2008	2016	495,320	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
ENCLAVE	2008	2016	same	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
ENCORE	2014	2015	116,441	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
LACROSSE	2005	2009	276,179	4	L, U, T, P	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBGT04A	without remote start
LACROSSE	2010	2015	319,029	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
LESABRE	2001	2005	585,318	4	L, U, T, P	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBLER1XT	
LUCERNE	2006	2011	312,477	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
RAINIER	2004	2007	56,915	3	L, U, P	315AM	13	T5			IRKEHF or IRKEH	I-GMO-29	On Board Program Only		MYT3X6898B	



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REGAL	1997	2000	255,853	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-24	Yes	Yes	ABO0204T; AB00204TT	
REGAL	2001	2004	128,198	4	L, U, T, P	315AM					IRKEHF or IRKEH		Yes	Yes	L2C0007T	
REGAL	2011	2015	125,509	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
RENDEZVOUS	2002	2007	315,988	4	L, U, T, P	315AM	13	T5			IRKEHF or IRKEH	I-GMO-24	Yes	Yes	L2C0007T	
TERRAZA	2005	2006	32,236	3	L, U, P	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
TERRAZA	2005	2006	same	4	L, U, P, SD	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
TERRAZA	2007	2008	6,113	3	L, U, P	315AM	13	T5			IRKEHF or IRKEH				KOBGT04A	without remote start
TERRAZA	2007	2008	same	4	L, U, P, SD	315AM	13	T5			IRKEHF or IRKEH				KOBGT04A	without remote start
VERANO	2012	2015	162,198	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
CADILLAC																
CTS	2008	2013	277,611	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	M3N5WY7777A; OUC60270; OUC60221	without Smart Entry
DEVILLE STS	2001	2005	369,213	4	L, U, T, P	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBLEAR1XT	
DTS	2006	2007	109,693	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
DTS	2006	2007	same	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	with remote start
DTS	2008	2011	78,038	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	M3N5WY7777A; OUC60270; OUC60221	without remote start, without push button start
ELDORADO	2001	2002	15,520	4	L, U, T, GC	315AM					IRKEHF or IRKEH				KOBLEAR1XT	
ESCALADE	2002	2002	36,114	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	
ESCALADE	2007	2013	133,878	4	L, U, P LG	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start

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SEVILLE	2001	2004	68,917	4	L, U, T, GC	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBLEAR1XT	
CHEVROLET USA																
ASTRO VAN	2001	2006	204,299	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
AVALANCHE	2002	2002	89,372	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	
AVALANCHE	2007	2013	188,109	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
AVALANCHE	2007	2013	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	with remote start
BLAZER	2001	2005	336,444	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
CAMARO	2010	2015	498,305	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
CAPTIVA SPORT	2012	2015	119,958	3	L, U, P	315AM	46	GTI		EB3-W-B114R	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
CAPTIVA SPORT	2012	2015	same	4	L, U, P, RS	315AM	46	GTI		EB3-W-B114R	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	with remote start
COBALT	2005	2005	212,667	4	L, U, T, P	315AM					IRKEHF or IRKEH				KOBGT04A	
COBALT	2006	2010	802,214	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
COLORADO	2004	2012	594,693	3	L, U, P	315AM	48	T48	TOY43RFB		IRKEHF or IRKEFOB				L2C0007T	
COLORADO	2015	2019	440,993	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	Yes	M3N-32337100	
CORVETTE	2001	2004	129,460	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-06	On Board Program Only		KOBLEAR1XT	
CRUZE	2011	2015	1,217,376	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
EQUINOX	2007	2009	243,147	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
EQUINOX	2007	2009	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start

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EQUINOX	2010	2015	1,319,897	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
EXPRESS	2003	2007	584,806	4	L, U, T, P	315AM					IRKEHF or IRKEH		Yes	No	KOBLEAR1XT	
EXPRESS	2008	2014	508,231	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
EXPRESS	2008	2014	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
EXPRESS	2015	2017	200,553	3	L, U, P	315AM	46	GTI	HU100FB	EB3-V-HU100	IRKEHF or IRKEH		Yes	Yes	OUC60270; OUC60221	
EXPRESS	2015	2017	same	4	L, U, T, P	315AM	46	GTI	HU100FB	EB3-V-HU100	IRKEHF or IRKEH		Yes	Yes	OUC60270; OUC60221	
HHR	2006	2011	485,781	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	without remote start
HHR	2006	2011	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	with remote start
IMPALA	2001	2005	1,211,935	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-08	On Board Program Only		KOBLEAR1XT	
IMPALA	2006	2013	1,702,061	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
IMPALA	2014	2019	486,544	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	No	OHT01060512	without remote start
MALIBU	2001	2003	468,731	4	L, U, T, P	315AM					IRKEHF or IRKEH		Yes	No	KOBLEAR1XT	
MALIBU	2004	2005	383,309	4	L, U, T, P	315AM					IRKEHF or IRKEH		Yes	No	KOBLEAR1XT	Malibu Classic
MALIBU	2004	2012	1,629,824	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	without remote start
MALIBU	2013	2016	811,848	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
MONTECARLO	2001	2005	295,584	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-08	Yes	No	KOBLEAR1XT	
MONTECARLO	2006	2007	49,897	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
S-10 PICK UP	2001	2004	459,760	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001



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SILVERADO	2001	2002	1,368,697	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
SILVERADO	2007	2013	3,083,857	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
SILVERADO	2007	2013	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	with remote start
SILVERADO	2014	2019	2,876,620	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	No	M3N-32337100	
SONIC	2012	2017	410,731	4	L, U, T, P	315AM	46		HU100FB		IRKEHF-GM	I-GMO-48	Yes	Yes	OHT01060512	without remote start
SSR	2003	2006	23,222	3	L, U, P	315AM					IRKEFOB	I-GMO-29	On Board Program Only		KOBLEAR1XT	
SUBURBAN	2001	2002	305,838	3	L, U, P	315AM					IRKEFOB	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
SUBURBAN	2007	2014	527,750	4	L, U, P, RH	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
SUBURBAN	2015	2018	228,097	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	No	M3N-32337100	
SUBURBAN	2015	2018	same	4	L, U, P, RS	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	No	M3N-32337100	
TAHOE	2001	2002	412,086	3	L, U, T	315AM					IRKEFOB	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
TAHOE	2007	2014	717,422	4	L, U, P, RH	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
TAHOE	2015	2018	394,762	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		No	No	M3N-32337100	
TAHOE	2015	2018	same	4	L, U, P, RS	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		No	No	M3N-32337100	
TRAILBLAZER	2002	2009	1,431,666	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	Yes	Yes	MYT3X6898B	TrailBlazer EXT
TRAVERSE	2009	2016	827,611	4	L, U, P, RH	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
UPLANDER	2005	2008	201,564	3	L, U, P	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBGT04A	without remote start
UPLANDER	2005	2008	same	4	L, U, P, SD	315AM	13	T5			IRKEHF or IRKEH		Yes	Yes	KOBGT04A	without remote start

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VENTURE	1999	2000	194,093	2	L, U	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	ABO0204T; AB00204TT	
VENTURE	1999	2000	same	3	L, U, SD	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	ABO0204T; AB00204TT	
VENTURE	1999	2000	same	3	L, U, P	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	ABO0204T; AB00204TT	
VENTURE	1999	2000	same	4	L, U, P, SD	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	ABO0204T; AB00204TT	
VENTURE	2001	2005	350,916	2	L, U	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	L2C0007T	
VENTURE	2001	2005	same	3	L, U, SD	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	L2C0007T	
VENTURE	2001	2005	same	3	L, U, P	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	L2C0007T	
VENTURE	2001	2005	same	4	L, U, P, SD	315AM	13	T5			IRKEHF or IRKEH	I-GMO-14	On Board Program Only	Yes	L2C0007T	
CHRYSLER																
200	2011	2014	452,352	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
200	2011	2014	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
PACIFICA	2004	2008	317,455	4	L, U, T, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	M3N5WY72XX	
PT CRUISER	2006	2011	317,854	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
PT CRUISER	2006	2011	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
SEBRING	2007	2011	232,963	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
SEBRING	2007	2011	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
SEBRING COUPE	2002	2005	406,864	4	L, U, T, P	313AM	60	GTI		EB3-L-MIT9	IRKEHF or IRKEH	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	Coupe

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DODGE																
AVENGER	2008	2014	458,268	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
AVENGER	2008	2014	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
CALIBER	2007	2012	311,642	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
CALIBER	2007	2012	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
CARAVAN	2004	2007	856,368	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	M3N5WY72XX	Transponder is optional
NITRO	2007	2012	178,957	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
NITRO	2007	2012	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBBD04A	
STRATUS COUPE	2002	2006	458,967	4	L, U, T, P	313AM	60	GTI		EB3-L-MIT9	IRKEHF or IRKEH	I-MIT-02	Yes	Yes	OUCG8D-525M-A	Coupé
FORD																
CONTOUR	1995	2000	179,596	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-FOR-01	On Board Program Only		GQ43VT4T	
CROWN VICTORIA	2007	2011	223,160	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
EDGE	2007	2010	448,108	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-09	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; CWTWB1U793; CWTWB1U722	
EDGE	2011	2015	611,764	4	L, U, T, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-09	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; CWTWB1U793; CWTWB1U722	
ESCAPE	2001	2006	983,280	3	L, U, P	315AM	60	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	
ESCAPE	2007	2012	1,201,511	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322; CWTWB1U793; OUCD600022	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
ESCAPE	2007	2012	same	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322; CWTWB1U793; OUCD600022	
ESCAPE	2012	2017	1,524,062	3	L, U, P	315AM	6E-80	T80+	HU101FB		IRKEHF or IRKEFOB	I-FOR-02	On Board Program Only	Yes	OUCD600022	
ESCAPE	2012	2017	same	4	L, U, T, P	315AM	6E-80	T80+	HU101FB		IRKEHF or IRKEFOB	I-FOR-02	On Board Program Only	Yes	OUCD600022	
ESCAPE HYBRID	2008	2012	same as Escape	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-09	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322	Hybrid
E-SERIES VAN	2008	2012	557,886	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Transponder is optional. On 2003 - 2011 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only
EXCURSION	2000	2005	177,090	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
EXPEDITION	1997	1997	214,524	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-05	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT4T	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
EXPEDITION	1998	1998	225,703	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
EXPEDITION	1999	2002	788,107	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
EXPEDITION	2003	2010	757,134	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	2003-2004 OBP only for remote programming
EXPEDITION	2011	2012	78,561	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
EXPEDITION	2013	2016	184,260	4	L, U, T, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793; CWTWB1U345; CWTWB1U331; CWTWB1U322	
EXPLORER	1998	2001	1,721,338	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Production date on or before September 2000. On 1999 - 2001 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
EXPLORER	2001	2003	1,222,886	4	L, U, T, P	315AM	60	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	Sport Trac. On 2001 - 2005 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
EXPLORER	2004	2010	1,087,483	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	On 2004 - 2005 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only. 2004-2005 models OBP only for remote programming.
EXPLORER	2011	2015	951,553	4	L, U, T, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793	
EXPLORER SPORT TRAC	1999	2001	same as Explorer	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Sport 2 doors
EXPLORER SPORT TRAC	2001	2010	same as Explorer	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Sport Trac. On 2001 - 2005 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
F-150	1999	2000	1,745,717	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only.

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
F-150	2001	2003	2,570,884	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
F-150	2004	2012	6,015,322	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	
F-150	2011	2014	1,517,253	3	L, U, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793	
F-250	1999	2000	same as F-150	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
F-250	2001	2003	same as F-150	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
F-250	2004	2007	same as F-150	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only		CWTWB1U345; CWTWB1U331; CWTWB1U212; GQ43VT11T	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
F-250	2008	2012	same as F-150	3	L, U, P	315AM	6A	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T	
F-250	2011	2016	1,601,453	3	L, U, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U793	
F-350	2008	2012	same as F-150	3	L, U, P	315AM	6A	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only		CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T	
F-350	2011	2016	same as F-250	3	L, U, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U793	
F-450, F-550,F-650, F-750	2011	2016	same as F-250	3	L, U, P	315AM			H84FB		IRKEHF or IRKEH	I-FOR-03	On Board Program Only		CWTWB1U793	
FIVE HUNDRED	2005	2007	260,328	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
FOCUS	2000	2005	1,416,296	4	L, U, T, P	315AM	60	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-06	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
FOCUS	2006	2009	706,475	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-06	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
FOCUS	2010	2011	348,138	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-06	On Board Program Only	Yes	CWTWB1U793	
FORD GT	2005	2006	3,221	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH			Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322	
FREESTAR	2004	2007	230,721	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
FREESTYLE	2005	2007	177,451	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U212; GQ43VT11T	
FUSION	2006	2009	620,294	4	L, U, T, P	315AM	6F	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		Yes	Yes	CWTWB1U793	
FUSION	2010	2012	708,549	4	L, U, T, P	315AM	6F	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		No	Yes	CWTWB1U793	
FUSION	2010	2012	same	3	L, U, P	315AM	6F	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		No	Yes	CWTWB1U793	Hybrid
MUSTANG	1996	1998	384,016	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-07	On Board Program Only	Yes	GQ43VT4T	Plastic ignition ears interfere with Smart4Car. Use IRKEFOB only on vehicles with plastic ears
MUSTANG	1999	2004	918,353	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
MUSTANG	2005	2009	620,005	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MUSTANG	2010	2012	227,149	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793	
MUSTANG	2011	2014	159,821	4	L, U, T, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
RANGER	1999	2000	678,483	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
RANGER	2001	2010	1,326,918	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
RANGER	2011	2012	90,198	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	On 2011 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
TAURUS	2000	2007	1,988,651	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
TAURUS	2008	2009	98,284	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-09	On Board Program Only	Yes	CWTWB1U722	Taurus X
TAURUS	2008	2009	same	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-09	On Board Program Only	Yes	CWTWB1U722	Taurus X
TAURUS	2010	2011	132,385	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U793	
TAURUS	2012	2017	294,443	4	L, U, T, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793	
TAURUS SHO & LS	1998	1999	368,327	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
THUNDERBIRD	1996	1997	Unknown	4	L, U, T, P	315AM					IRKEHF or IRKEH				GQ43VT4T	Plastic ignition ears interfere with Smart4Car. Use IRKEFOB only on vehicles with plastic ears
THUNDERBIRD	2002	2002	19,085	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
THUNDERBIRD	2003	2005	39,646	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
TRANSIT	2015	2019	525,975	4	L, U, P, SD	315AM	6E-80	T80+	HU101FB		IRKEHF		Yes	Yes	OUCD6000022	TRANSIT 250
WINDSTAR	1999	2003	878,077	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
GMC																
ACADIA	2007	2016	777,512	4	L, U, P, RH	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
CANYON	2004	2012	158,303	3	L, U, P	315AM			TOY43RFB		IRKEHF or IRKEH		Yes	Yes	L2C0007T	
CANYON	2015	2019	133,124	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	Yes	M3N-32337100	
CANYON	2015	2017	99,632	4	L, U, P, RS	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	Yes	M3N-32337100	
ENVOY	2002	2009	315,821	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-29	On Board Program Only		MYT3X6898B	Envoy XL
ENVOY	2004	2006	317,211	4	L, U, P, RG	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-29	On Board Program Only		MYT3X6898B	Envoy XUV
JIMMY	2001	2004	31,789	4	L, U, T, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
SAVANA	2003	2007	166,516	4	L, U, P, RH	315AM					IRKEHF or IRKEH				KOBLEAR1XT	
SAVANA	2008	2013	103,166	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
SAVANA	2014	2016	69,240	3	L, U, P	315AM	46	GTI	HU100FB	EB3-V-HU100	IRKEHF or IRKEH				OUC60270; OUC60221	without remote start
SIERRA	2001	2002	412,199	2	L, U	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
SIERRA	2001	2002	same	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
SIERRA	2007	2013	1,109,167	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	with remote start

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ico TRP for Cloning	Ico Flip Blade	Ico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
SIERRA	2015	2019	219,554	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	Yes	M3N-32337100	
SIERRA	2015	2017	663,762	4	L, U, P, RS	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	Yes	M3N-32337100	
YUKON	2001	2002	153,742	3	L, U, P	315AM					IRKEHF or IRKEH	I-GMO-29	On Board Program Only		KOBLEAR1XT	New body style, two systems in 2001
YUKON	2007	2013	251,054	4	L, U, P, RH	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	without remote start
YUKON	2015	2018	191,344	3	L, U, P	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	No	M3N-32337100	
YUKON	2015	2018	same	4	L, U, P, RS	315AM	46	GTI	HU100FB		IRKEHF or IRKEFOB		Yes	No	M3N-32337100	
HONDA																
ACCORD	2003	2007	1,900,485	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-380H-A	EX and LX models
ACCORD	2003	2007	same	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-380H-A	EX and LX models
ACCORD SEDAN	2008	2012	1,541,723	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	Yes	Yes	KR55WK49308	Sedan
ACCORD COUPE	2008	2012	same	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH		Yes	Yes	MLBHLIK-1T	Coupe
ACCORD	2013	2015	1,110,609	4	L, U, T, P	311AM	49-1C		HO01FB		IRKEHF-HO		Yes	Yes	MLBHLIK6-1T	Models with regular ignition
CIVIC	2001	2002	644,939	3	L, U, P	432AM	13	T5	HD106FB	EB3-U-HD111	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	NHVWB1U523	Dealer installed, not for EX model
CIVIC	2001	2002	same	3	L, U, P	432AM	13	T5	HD106FB	EB3-U-HD111	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	NHVWB1U523; NHVWB1U521	EX model, factory installed
CIVIC	2002	2002	313,159	3	L, U, P	313AM	13	T5	HD106FB	EB3-U-HD111	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-344H-A; G8D-344H-A	Si model
CIVIC	2003	2003	299,672	3	L, U, P	432AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	NHVWB1U523	Dealer installed, not for EX model
CIVIC	2003	2003	same	3	L, U, P	313AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-344H-A; G8D-344H-A	Si model
CIVIC	2003	2003	same	3	L, U, P	432AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	NHVWB1U523; NHVWB1U521	Factory installed



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
CIVIC	2004	2004	309,196	3	L, U, P	432AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	NHVWB1U523	Dealer installed, not for LX and EX models
CIVIC	2004	2004	same	3	L, U, P	432AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	NHVWB1U523; NHVWB1U521	Factory installed
CIVIC	2005	2005	308,415	3	L, U, P	313AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-344H-A; NHVWB1U523	
CIVIC	2006	2011	1,728,197	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF-PS	I-HOA-01	On Board Program Only	Yes	N5F-S0084A	
CIVIC	2006	2011	same	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF-PS	I-HOA-01	On Board Program Only	Yes	N5F-S0084A	
CIVIC	2014	2016	1,028,292	4	L, U, T, P	311AM	49-1C		HO01FB		IRKEHF-HO		Yes	Yes	MLBHLIK6-1T	Models with regular ignition
CROSS TOUR	2010	2012	38,822	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH		Yes	Yes	MLBHLIK-1T	EX model
CR-V	2002	2004	439,456	4	L, U, T, P	313AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-344H-A	
CR-V	2005	2006	320,247	4	L, U, T, P	313AM	13	T5	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-380H-A	
CR-V	2007	2011	1,029,740	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH		Yes	Yes	MLBHLIK-1T	
CR-V	2012	2013	585,556	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH		Yes	Yes	MLBHLIK-1T	
CR-V	2014	2016	1,038,001	4	L, U, T, P	311AM	49-1C		HO01FB		IRKEHF-HO		Yes	Yes	MLBHLIK6-1T	Models with regular ignition
CR-Z	2011	2015	26,707	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH		Yes	Yes	MLBHLIK-1T	
FIT	2007	2008	136,226	3	L, U, P	313AM	8E		HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-380H-A	
FIT	2009	2014	343,103	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	MLBHLIK-1T	
INSIGHT	2010	2014	51,124	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	MLBHLIK-1T	
ODYSSEY	2005	2010	869,048	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-380H-A	LX model
PILOT	2009	2009	83,901	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	KR55WK49308	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
PILOT	2010	2011	218,620	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	KR55WK49308	EX, EX-L, LX and Touring models
PILOT	2012	2015	486,595	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	KR55WK49308	Touring
PILOT	2012	2015	same	4	L, U, T, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	KR55WK49308	EX, LX, EX-L, and SE models
RIDGELINE	2006	2014	214,408	3	L, U, P	313AM	46	GTI	HO01FB	EB3-S-HO03	IRKEHF or IRKEH	I-HOA-01	On Board Program Only	Yes	OUCG8D-380H-A	COLUMN SHIFTER, NOT ENOUGH ROOM FOR FLIP KEY
HUMMER																
H2	2008	2009	7,608	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	OUC60270; OUC60221	
H2	2008	2009	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	OUC60270; OUC60221	
H3	2006	2010	130,049	3	L, U, P	315AM					IRKEFOB				L2C0007T	
HYUNDAI																
ACCENT (USA)	2012	2013	121,462	2	L, U	315AM					IRKEFOB		Yes	Yes	TQ8RKE-3F01	
ELANTRA	2011	2015	1,100,036	4	L, U, T, P	315AM			HYN14FB		IRKEHF or IRKEFOB		Yes	Yes	PINHA-T008; OSLOKA-360T	
SONATA (USA)	2011	2014	877,150	4	L, U, T, P	313AM					IRKEFOB		Yes	Yes	OSLOKA-950T	
INFINITI																
FX35/FX45	2003	2008	141,424	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15	without Prox
G20	2000	2000	13,095	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU10	March - November 2000
G20	2001	2002	17,270	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU10	
G35	2003	2006	265,376	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU15	
I30	2000	2001	74,924	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU10 (Model/ 01A)	June 2000 -



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
I35	2002	2004	51,440	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU15	
QX4	2000	2001	40,280	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only		KBRASTU10	January 2000 - November 2000
QX4	2001	2001	18,735	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only		KBRASTU10 (Model/ 01A)	November 2000 -
QX4	2002	2003	21,929	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only		KBRASTU15	
QX56	2004	2007	51,829	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15	
ISUZU																
I-350	2006	2006	3,497	3	L, U, P	315AM			TOY43RFB		IRKEHF or IRKEFOB		Yes	Yes	L2C0007T	
JAGUAR																
S-TYPE	2000	2007	104,167	4	L, U, T, Lghts	315AM	60	GTI	FO21FB		IRKEHF or IRKEFOB		Yes	Yes		
XJ	2004	2009	31,970	4	L, U, T, Lghts	315AM	60	GTI	FO21FB		IRKEHF or IRKEFOB		Yes	Yes		
X-TYPE	2002	2007	100,685	4	L, U, T, Lghts	315AM	60	GTI	FO21FB		IRKEHF or IRKEFOB	S-JAG-02	On Board Program Only	Yes		
JEEP																
COMPASS	2007	2016	452,904	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
COMPASS	2007	2016	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
LIBERTY	2005	2007	392,545	4	L, U, T, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	M3N5WY72XX	
LIBERTY	2008	2012	302,145	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBTD04A	
LIBERTY	2008	2012	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA; KOBTD04A	
PATRIOT	2007	2018	737,273	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
PATRIOT	2007	2018	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
WRANGLER	2007	2016	1,369,661	3	L, U, P	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
WRANGLER	2007	2016	same	4	L, U, P, RH	315AM	46	GTI	Y160FB	EB3-A-Y160	IRKEHF-CH		Yes	Yes	OHT692427AA	
KIA																
FORTE KOUP	2010	2013	296,622	3	L, U, T	315AM			HYN14RFB		IRKEHF or IRKEFOB		Yes	Yes	PINHA-T008	
RIO	2008	2008	36,532	3	L, U, P	315AM			HYN6FB		IRKEHF or IRKEFOB		Yes	Yes	NYOSEKS-09TX	
SOUL	2010	2011	169,377	3	L, U, P	433FM			HYN14RFB		IRKEHF or IRKEFOB		Yes	Yes	NYOSEKS-AM08TX	
SPORTAGE	2005	2008	148,227	3	L, U, P	315AM					IRKEFOB		Yes	Yes	NYOSEKS-07TX; NYOSEKS-09TX	
SPORTAGE	2009	2010	66,382	3	L, U, P	315AM			HYN14FB		IRKEHF or IRKEFOB		Yes	Yes	NYOSEKS-07TX; NYOSEKS-09TX	
LEXUS																
ES330	2004	2006	219,480	3	L/P, U, T	314AM	68	GTI	TOY48FB	EB3-F-TOY48	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	HYQ12BBT	
RX330	2003	2008	211,240	3	L/P, U, SD	314AM	68	GTI	TOY48FB		IRKEHF or IRKEFOB		Yes	Yes		
RX350	2003	2008	241,416	3	L/P, U, SD	314AM	68	GTI	TOY48FB		IRKEHF or IRKEFOB		Yes	Yes		
RX400H	2005	2008	150,885	3	L/P, U, SD	314AM	68	GTI	TOY48FB		IRKEHF or IRKEFOB					
LINCOLN																
AVIATOR	2003	2005	69,034	4	L, U, P, RH	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
LS	2000	2002	130,601	4	L, U, T, P	315AM	60	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
LS	2003	2006	88,553	4	L, U, T, P	315AM	60	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only		CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
MARK LT	2006	2008	25,766	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
MKS	2009	2009	17,174	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		No	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322	
MKX	2007	2010	110,394	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		Yes	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322	
MKX	2007	2010	same	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		Yes	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322	
MKZ	2007	2009	86,561	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		Yes	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322	without Push Start
MKZ	2010	2010	22,535	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		No	Yes	CWTWB1U722; CWTWB1U345; CWTWB1U331; CWTWB1U322	without Push Start
NAVIGATOR	1998	2002	183,404	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
NAVIGATOR	2003	2004	75,140	4	L, U, P, LG	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	No	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
NAVIGATOR	2005	2010	104,979	4	L, U, P, LG	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
NAVIGATOR	2011	2012	16,389	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322	
NAVIGATOR	2013	2014	19,046	4	L, U, T, P	315AM	6E-80	T80+	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322	
TOWN CAR	1998	2002	389,746	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-02	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
TOWN CAR	2003	2011	269,382	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-02	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	On 2003 - 2005 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ico TRP for Cloning	Ico Flip Blade	Ico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
ZEPHYR	2006	2006	33,114	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MAZDA																
B-SERIES	1999	2000	68,850	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Transponder is optional, plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
B-SERIES	2001	2009	86,139	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Transponder is optional, plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
CX-7	2006	2008	90,795	3	L, U, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41846; BGBX1T478SKE12501; BGBX1T478SKE125-01	without Advanced Keyless
CX-7	2009	2012	96,339	3	L, U, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	BGBX1T478SKE12501; BGBX1T478SKE125-01	without Advanced Keyless
CX-9	2006	2008	51,666	3	L, U, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only		KPU41846; BGBX1T478SKE12501; BGBX1T478SKE125-01	without Advanced Keyless
CX-9	2009	2013	133,531	3	L, U, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only		BGBX1T478SKE12501; BGBX1T478SKE125-01	without Advanced Keyless
MAZDA 2	2011	2015	58,936	3	L, U, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	BGBX1T478SKE12501; BGBX1T478SKE125-01	
MAZDA 3	2003	2005	175,549	3	L, U, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41805	
MAZDA 3	2004	2006	94,438	3	L, U, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41846	
MAZDA 3	2007	2008	230,248	3	L, U, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41794; BGBX1T478SKE12501; BGBX1T478SKE125-01	
MAZDA 3	2010	2015	649,714	3	L, U, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	BGBX1T478SKE12501; BGBX1T478SKE125-01	
MAZDA 3	2010	2015	same	4	L, U, T, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	BGBX1T478SKE12501; BGBX1T478SKE125-01	
MAZDA 5	2005	2015	159,681	3	L, U, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41846; BGBX1T478SKE12501; BGBX1T478SKE125-01	
MAZDA 6	2003	2005	209,713	4	L, U, T, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41805; KPU41788	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
MAZDA 6	2004	2006	66,203	4	L, U, T, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41846	5 doors
MAZDA 6	2005	2008	110,165	3	L, U, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41805; KPU41788	
MAZDA 6	2005	2008	same	4	L, U, T, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41805; KPU41788	
MAZDA 6	2010	2012	105,129	4	L, U, T, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	BGBX1T478SKE12501; BGBX1T478SKE125-01	without Advanced Keyless
MX-5	2004	2008	62,106	4	L, U, T, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41788	without Advanced Keyless
MX-5	2009	2015	45,382	4	L, U, T, P	315AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	BGBX1T478SKE12501; BGBX1T478SKE125-01	without Advanced Keyless
RX-8	2004	2008	56,841	4	L, U, T, P	313AM	63	GTI	MAZ24RFB	EB3-J-MAZ24	IRKEHF or IRKEH	I-MAZ-01	On Board Program Only	Yes	KPU41805; KPU41788	July 2004 - without Advanced Keyless
TRIBUTE	2001	2004	180,849	3	L, U, P	315AM	60	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	
TRIBUTE	2005	2007	77,226	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	
TRIBUTE	2008	2011	22,664	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U722; 0UCD6000022; CWTWB1U345; CWTWB1U331	
MERCURY																
COUGAR	1999	2002	146,006	4	L, U, T, P	315AM	4C	GTI	H73FB	EBC-C-H73	IRKEHF or IRKEH	I-MER-01	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
GRAND MARQUIS	2007	2011	134,004	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MARAUDER	2003	2005	11,052	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-02	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	On 2003 - 2004 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only
MARINER	2005	2006	68,040	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
MARINER	2007	2008	67,150	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U793; CWTWB1U345; CWTWB1U331; CWTWB1U212; GQ43VT11T	
MARINER	2009	2010	58,600	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U793; CWTWB1U345; CWTWB1U331; CWTWB1U212; GQ43VT11T	
MILAN	2006	2006	35,853	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MILAN	2007	2011	124,952	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH		No	Yes	CWTWB1U722; 0UCD600022; CWTWB1U345; CWTWB1U331; CWTWB1U212; GQ43VT11T	Hybrid Included
MONTEGO	2005	2007	70,460	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MONTEREY	2004	2007	30,740	3	L, U, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
MOUNTAINEER	1998	2001	188,997	3	L, U, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U331; CWTWB1U345; CWTWB1U212; GQ43VT11T; CWTWB1U322	Plastic ignition ears interfere with Smart4Car, use IRKEFOB only
MOUNTAINEER	2002	2009	243,424	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	Yes	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MOUNTAINEER	2010	2010	5,791	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	
MYSTIQUE	1995	2000	55,739	4	L, U, T, P	315AM	4C	GTI	H73FB	EBC-C-H73	IRKEHF or IRKEH	I-FOR-01	On Board Program Only	Yes	GQ43VT4T	
SABLE	1993	1997	329,129	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-05	On Board Program Only		GQ43VT4T	96-97 Plastic ignition ears interfere with Smart4Car. Use IRKEFOB only on vehicles with plastic ears



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
SABLE LS, SE, SHO	1998	1999	201,487	4	L, U, T, P	315AM	4C	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	On 1998 - 1999 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
SABLE LS, SE, SHO	2000	2006	432,895	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U345; CWTWB1U331; CWTWB1U322; GQ43VT11T	On 2000 - 2005 models plastic ignition ears interfere with Smart4Car, use IRKEFOB only.
SABLE LS, SE, SHO	2008	2009	22,443	4	L, U, T, P	315AM	63	GTI	H84FB	EB3-D-H84	IRKEHF or IRKEH	I-FOR-03	On Board Program Only	Yes	CWTWB1U722; OUCD600022; CWTWB1U345; CWTWB1U331; CWTWB1U322	
MITSUBISHI																
DIAMANTE	2000	2003	49,972	4	L, U, T, P	315AM	60	GTI	MIT8FB	EB3-K-MIT8	IRKEHF or IRKEH	I-MIT-01	On Board Program Only	Yes	E4EG8D-522M-A; G8D-524M-A	
DIAMANTE	2004	2004	4,379	4	L, U, T, P	313AM	61	GTI	MIT8FB	EB3-K-MIT8	IRKEHF or IRKEH	I-MIT-01	On Board Program Only	Yes	OUCG8D-525M-A	
ECLIPSE	1999	2000	133,181	2	L, U	314AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	HYQ12ABA	
ECLIPSE	1999	2000	same	3	L, U, P	314AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	HYQ12ABA	
ECLIPSE	2001	2001	70,351	2	L, U	314AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	HYQ12ABA	
ECLIPSE	2001	2001	same	3	L, U, P	314AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	HYQ12ABA	
ECLIPSE	2002	2005	154,764	2	L, U	313AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
ECLIPSE	2002	2005	same	3	L, U, T	313AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
ENDEAVOR	2004	2005	43,427	2	L, U	313AM	46	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	MN141060 - A Stamp key
ENDEAVOR	2004	2005	same	2	L, U	313AM	61	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	MR482512 - N Stamp key
ENDEAVOR	2004	2005	same	3	L, U, P	313AM	46	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	MN141060 - A Stamp key



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ico TRP for Cloning	Ico Flip Blade	Ico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
ENDEAVOR	2004	2005	same	3	L, U, P	313AM	61	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	MR482512 - N Stamp key
ENDEAVOR	2006	2006	14,017	3	L, U, P	313AM	46	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only		OUCG8D-525M-A	Production date after September 2006
GALANT	2000	2001	190,330	2	L, U	314AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	HYQ12ABA	
GALANT	2000	2001	same	3	L, U, P	314AM	60	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	HYQ12ABA	
GALANT	2002	2003	162,484	2	L, U	313AM	61	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
GALANT	2002	2003	same	3	L, U, T	313AM	61	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
GALANT	2002	2003	same	4	L, U, T, P	313AM	61	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
GALANT	2004	2005	77,467	3	L, U, T	313AM	46	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
GALANT	2004	2005	same	4	L, U, T, P	313AM	46	GTI		EB3-L-MIT9	IRKEH or IRKEFOB	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
LANCER EVO	2003	2006	140,881	2	L, U	313AM	61	GTI	MIT11RFB	EB3-M-MIT14	IRKEHF or IRKEH	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
LANCER EVO	2003	2006	same	3	L, U, T	313AM	61	GTI	MIT11RFB	EB3-M-MIT14	IRKEHF or IRKEH	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
MONTERO	2001	2006	62,390	3	L, U, P	315AM	61	GTI	MIT8FB	EB3-K-MIT8	IRKEHF or IRKEH	I-MIT-02	On Board Program Only	Yes	E4EG8D-522M-A	
MONTERO SPORT	2000	2000	66,375	3	L, U, P	315AM	60	GTI	MIT8FB	EB3-K-MIT8	IRKEHF or IRKEH	I-MIT-01	On Board Program Only	Yes	E4EG8D-522M-A	
MONTERO SPORT	2001	2004	143,275	3	L, U, P	315AM	62	GTI	MIT8FB	EB3-K-MIT8	IRKEHF or IRKEH	I-MIT-01	On Board Program Only	Yes	E4EG8D-522M-A	
OUTLANDER	2003	2006	75,533	2	L, U	313AM	61	GTI	MIT11RFB	EB3-M-MIT14	IRKEHF or IRKEH	I-MIT-02	On Board Program Only	Yes	OUCG8D-525M-A	
NISSAN																
350Z	2003	2008	148,625	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU15	
ALTIMA	2002	2004	638,951	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU15	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
ALTIMA	2005	2006	487,828	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
ARMADA	2004	2008	156,964	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
ARMADA	2004	2008	same	4	L, U, P, RH	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
ARMADA	2009	2012	65,650	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	
ARMADA	2009	2012	same	4	L, U, P, RH	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	
ARMADA	2013	2015	39,713	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
ARMADA	2013	2015	same	4	L, U, P, RH	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
CUBE	2009	2014	75,811	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U751	
FRONTIER	2002	2004	211,071	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASU15	Transponder is optional
FRONTIER	2005	2005	72,838	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	Transponder is optional
FRONTIER	2006	2016	649,784	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	Transponder is optional
JUKE	2011	2013	110,401	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U751	
MAXIMA	2001	2001	102,535	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASU10	
MAXIMA	2002	2003	185,260	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASU15	
MAXIMA	2004	2006	221,555	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
MURANO	2003	2007	350,306	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASU15	
NV 1500/2500/3500	2012	2012	10,179	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	
NV 1500/2500/3500	2013	2017	80,756	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
PATHFINDER	1999	2001	199,016	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU10	
PATHFINDER	2002	2004	131,014	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU15	
PATHFINDER	2005	2013	442,858	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U733; CWTWB1U415	
QUEST	2004	2010	174,148	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15; KBRASTU51	
ROGUE	2008	2016	1,495,726	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U751	
SENTRA	2000	2004	517,379	4	L, U, T, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	NHVB427	Transponder is optional
SENTRA	2007	2012	604,476	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15	
SENTRA	2013	2017	949,080	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U751	
TITAN	2004	2007	308,731	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15	Transponder is optional
TITAN	2008	2012	120,081	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U733; CWTWB1U415	Transponder is optional
TITAN	2013	2017	115,162	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	Transponder is optional
VERSA	2007	2009	247,531	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15	
VERSA	2007	2009	same	4	L, U, T, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	KBRASTU15	
VERSA	2010	2012	312,762	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	
VERSA	2013	2016	533,875	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U751	
VERSA NOTE	2014	2017	238,986	3	L, U, P	315AM	49-1E		NI04FB	EB3-H-NI02	IRKEHF or IRKEH		Yes	No	CWTWB1U751	
XTERRA	2001	2001	86,757	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH				KBRASTU10	Transponder is optional
XTERRA	2002	2004	214,268	3	L, U, P	315AM	60	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	On Board Program Only	Yes	KBRASTU15	Transponder is optional

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
XTERRA	2005	2011	274,905	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U733; CWTWB1U415	Transponder is optional
XTERRA	2012	2015	62,165	3	L, U, P	315AM	46	GTI	NI04FB	EB3-H-NI02	IRKEHF or IRKEH	I-NIX-01	Yes	Yes	CWTWB1U415; CWTWB1U733; CWTWB1U821	Transponder is optional
OLDSMOBILE																
ALERO	2001	2004	322,866	4	L, U, T, P	315AM					IRKEFOB		Yes	No	KOBLEAR1XT	Two systems in 2001
AURORA	2001	2003	36,967	4	L, U, T, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBLEAR1XT	Two systems in 2001
BRAVADA	2002	2004	24,362	3	L, U, P	315AM					IRKEFOB	I-GMO-29	Yes	No	MYT3X6898B	
INTRIGUE	1998	2000	244,729	4	L, U, T, P	315AM					IRKEFOB	I-GMO-24	On Board Program Only		ABO0204T; AB00204TT	
INTRIGUE	2001	2002	54,410	4	L, U, T, P	315AM					IRKEFOB	I-GMO-24	On Board Program Only		L2C0007T	
SILHOUETTE	1997	1998	62,169	2	L, U	315AM					IRKEFOB	I-GMO-17	On Board Program Only		ABO0204T; AB00204T	
SILHOUETTE	1997	1998	same	3	L, U, SD	315AM					IRKEFOB	I-GMO-17	On Board Program Only		ABO0204T; AB00204T	
SILHOUETTE	1997	1998	same	4	L, U, P, SD	315AM					IRKEFOB	I-GMO-17	On Board Program Only		ABO0204T; AB00204T	
SILHOUETTE	1999	2000	82,127	2	L, U	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	ABO0204T; AB00204T	
SILHOUETTE	1999	2000	same	3	L, U, SD	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	ABO0204T; AB00204T	
SILHOUETTE	1999	2000	same	3	L, U, P	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	ABO0204T; AB00204T	
SILHOUETTE	1999	2000	same	4	L, U, P, SD	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	ABO0204T; AB00204T	
SILHOUETTE	2001	2005	80,153	3	L, U, P	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	L2C0007T	
PONTIAC																
AZTEK	2001	2005	108,077	4	L, U, T, P	315AM	13	T5			IRKEFOB	I-GMO-24	Yes	Yes	L2C0007T	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
BONNEVILLE	2001	2005	151,336	4	L, U, T, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBLEAR1XT	
G5	2007	2010	65,815	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
G6	2006	2010	535,568	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	without remote start
GRAND AM	2001	2005	654,650	4	L, U, T, P	315AM					IRKEFOB		Yes	No	KOBLEAR1XT	Two systems in 2001
GRAND PRIX	2001	2003	384,517	4	L, U, T, P	315AM	13	T5			IRKEFOB	I-GMO-20	Yes	Yes	L2C0007T	
GRAND PRIX	2004	2004	131,551	4	L, U, T, P	315AM	13	T5			IRKEFOB				KOBLEAR1XT	
GRAND PRIX	2006	2008	204,892	4	L, U, T, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	without remote start
MONTANA	1999	2000	122,396	2	L, U	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	AB00204T; AB00204TT	
MONTANA	1999	2000	same	3	L, U, SD	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	AB00204T; AB00204TT	
MONTANA	1999	2000	same	3	L, U, P	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	AB00204T; AB00204TT	
MONTANA	1999	2000	same	4	L, U, P, SD	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	AB00204T; AB00204TT	
MONTANA	2001	2004		3	L, U, P	315AM	13	T5			IRKEFOB	I-GMO-14	Yes	Yes	L2C0007T	
MONTANA	2005	2005	27,171	3	L, U, P	315AM	13	T5			IRKEFOB	I-GMO-14	On Board Program Only		L2C0007T	
MONTANA	2005	2005	same	4	L, U, P, SD	315AM	13	T5			IRKEFOB	I-GMO-14	On Board Program Only		L2C0007T	
MONTANA	2005	2006	13,488	3	L, U, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	
MONTANA	2005	2006	same	4	L, U, P, SD	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	
MONTANA	2007	2009	1,449	3	L, U, P	315AM	13	T5			IRKEFOB		Yes	No	KOBGT04A	without remote start
SOLSTICE	2006	2006	19,710	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	

Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
SOLSTICE	2007	2009	33,160	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
TORRENT	2007	2009	62,907	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
TORRENT	2007	2009	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
TRANS SPORT	1997	1998	unknown	2	L, U	315AM					IRKEFOB	I-GMO-17	On Board Program Only		ABO0204T; ABO0204TT	
VIBE	2003	2008	309,029	3	L, U, RH	315AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	
SATURN																
AURA	2007	2010	141,383	4	L, U, T, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	
AURA	2007	2010	same	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
OUTLOOK	2007	2010	75,852	4	L, U, P, RH	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH	I-GMO-25	Yes	Yes	OUC60270; OUC60221	
RELAY	2005	2006	22,929	3	L, U, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	
RELAY	2005	2006	same	4	L, U, T, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	
RELAY	2007	2007	1,474	3	L, U, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	without remote start
RELAY	2007	2007	same	4	L, U, T, P	315AM	13	T5			IRKEFOB		Yes	Yes	KOBGT04A	without remote start
SKY	2007	2010	24,003	4	L, U, T, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	KOBGT04A	
VUE	2008	2009	110,105	3	L, U, P	315AM	46	GTI		EB3-W-B114R	IRKEH or IRKEFOB		Yes	Yes	OUC60270; OUC60221	
VUE	2008	2009	same	4	L, U, P, RS	315AM	46	GTI		EB3-W-B114R	IRKEH or IRKEFOB		Yes	Yes	OUC60270; OUC60221	
XL-7	2007	2008	45,730	3	L, U, P	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	OUC60270; OUC60221	
XL-7	2007	2008	same	4	L, U, P, RS	315AM	46	GTI	B111FB	EB3-R-B111	IRKEHF or IRKEH		Yes	Yes	OUC60270; OUC60221	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
TOYOTA																
4RUNNER	1998	1999	242,705	2	L, U	304AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				BAB237131-022	
4RUNNER	1999	2002	279,073	3	L, U, P	314AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-04	On Board Program Only	Yes	HYQ1512Y	
4RUNNER	1999	2002	same	4	L, U, P, RG	314AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-04	On Board Program Only	Yes	HYQ1512Y	
4RUNNER	2003	2004	223,519	4	L, U, P, RG	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	On Board Program Only	Yes	HYQ12BAN	
4RUNNER	2005	2009	362,186	4	L, U, P, RG	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	On Board Program Only	Yes	HYQ12BBX; HYQ12BAN	
4RUNNER	2010	2017	605,413	3	L, U, P	314AM	6E-80	T80	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BBY	
AVALON	2002	2004	156,400	3	L, U, P	314AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-04	On Board Program Only		HYQ12BAN; HYQ12BBX	
AVALON	2005	2011	384,241	4	L, U, T, P	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	GQ43VT20T	
CAMRY	2002	2006	2,152,081	4	L, U, T, P	315AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	TYPE 1
CAMRY	2003	2006	same	4	L, U, T, P	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	TYPE 2
CAMRY	2006	2011	1,594,353	4	L, U, T, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	HYQ12BBY	without Smart Entry
CAMRY	2011	2011	308,510	4	L, U, T, P	314AM	6E-80	T80	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH			Yes	HYQ12BBY; HYQ12BDC	without Smart Entry - G Stamp Key
CAMRY	2012	2016	1,241,975	4	L, U, T, P	315AM	6E-80	T80	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH			Yes	HYQ12BDM	without Smart Entry - G Stamp Key
CAMRY	2015	2018	1,548,491	4	L, U, T, P	315AM	7A	T128C	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BDM	Must match FCC ID of the original key
CELICA	2004	2005	11,823	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BAN; HYQ12BBX	
COROLLA	2003	2005	999,928	3	L, U, P	315AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	
COROLLA	2005	2006	387,388	3	L, U, P	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	GQ43VT14T	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
COROLLA	2007	2008	722,397	3	L, U, P	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	Yes	Yes	GQ43VT14T	
COROLLA	2009	2011	803,215	4	L, U, T, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	HYQ12BBY	For HYQ12BBY FCC remotes
COROLLA	2014	2018	1,289,562	4	L, U, T, P	315AM	7A	T128C	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BDM	Must match FCC ID of the original key
ECHO	2004	2005	5,443	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BAN; HYQ12BBX	
FJ CRUISER	2007	2008	83,838	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	Yes	Yes	HYQ12BBX	
FJ CRUISER	2008	2009	11,941	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	Yes	Yes	HYQ12BBT	
FJ CRUISER	2010	2010	14,959	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	HYQ12BBT	
FJ CRUISER	2011	2014	55,045	3	L, U, P	314AM	6E-80	T80	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	HYQ12BBT	
HIGHLANDER	2001	2003	320,007	3	L, U, P	314AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	On Board Program Only	Yes	HYQ12BBX	4 cylinders engine
HIGHLANDER	2004	2007	528,158	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	Yes	Yes	HYQ12BBX	Transponder is optional
LAND CRUISER	2006	2007	6,627	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	HYQ12BBT	
MATRIX	2005	2006	47,584	4	L, U, P, RH	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	GQ43VT14T	
MATRIX	2007	2008	44,918	4	L, U, P, RH	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	Yes	Yes	GQ43VT14T	
PRIUS	2001	2003	60,302	3	L, U, P	314AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BAN; HYQ12BBX	
RAV 4	2001	2003	246,173	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BBX	Factory installed
RAV 4	2004	2005	140,832	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	HYQ12BBX	RAV4
RAV 4	2006	2010	781,784	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	Yes	Yes	HYQ12BBY;HYQ12BDC	with transponder
RAV 4	2010	2012	304,112	3	L, U, P	314AM	6E-80	T80	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	HYQ12BDC	without Smart Entry - G Stamp Key



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Iico TRP for Cloning	Iico Flip Blade	Iico Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
RAV 4	2014	2018	1,770,011	4	L, U, T, P	315AM	7A	T128C	TOY43FB	TOY43ATE	IRKEHF or IRKEH		Yes	Yes	HYQ12BDM	
SEQUOIA	2001	2003	205,828	4	L, U, P, RG	314AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-04	Yes	Yes	HYQ12BAN	
SEQUOIA	2004	2007	161,606	4	L, U, P, RG	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-04	On Board Program Only		HYQ12BAN; HYQ12BBX	Sequoia, factory installed
SIENNA	1999	2003	476,829	3	L, U, P	315AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	Factory Installed, non-powered doors
SIENNA	1999	2003	same	4	L, U, P, SD	315AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	Factory Installed, 1 power slide door
SIENNA	2001	2003	same	4	L, U, P, SD	315AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only		GQ43VT14T	Factory Installed, 2 power slide doors
SIENNA	2004	2010	920,275	4	L, U, P, SD	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	GQ43VT20T	
SOLARA	2002	2003	same as Camry	4	L, U, T, P	315AM	4C	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	GQ43VT14T	4 cylinders engine
SOLARA	2004	2008	same as Camry	4	L, U, T, P	315AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-01	On Board Program Only	Yes	GQ43VT20T	
SOLARA	2006	2011	same as Camry	4	L, U, T, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH			Yes	HYQ12BBY	
TUNDRA	2004	2005	239,013	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BBX	Factory installed
TUNDRA	2006	2006	124,508	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH				HYQ12BBX	Single & DOUBLE Cab
YARIS	2006	2010	361,254	3	L, U, P	314AM			TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	MOZB41TG	without transponder
YARIS	2007	2011	32,704	3	L, U, P	314AM	67	GTI	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH	I-TOY-03	On Board Program Only	Yes	MOZB41TG	with transponder
YARIS	2012	2014	65,205	3	L, U, P	314AM	6E-80	T80	TOY43FB	EB3-E-TOY43	IRKEHF or IRKEH		Yes	Yes	HYQ12BBY	without Smart Entry - G Stamp Key
VOLKSWAGEN																
BEETLE	1998	1999	139,276	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VVA-01	On Board Program Only		NBG735868T; NBG8137T	
BEETLE	2000	2001	146,335	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VVA-01	On Board Program Only		NBG8137T	



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
BEETLE	2002	2009	308,246	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	On Board Program Only		NBG735868T	
BEETLE	2002	2010	same	2	L, U	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
BEETLE	2012	2016	139,824	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes	NBG010180T	
EOS	2007	2011	47,008	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
EOS	2011	2013	10,392	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB				NBG010180T	
GOLF	1999	1999	23,456	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	On Board Program Only		NBG735868T	
GOLF	1999	2001	59,395	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB					
GOLF	2000	2001	same	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	On Board Program Only		NBG735868T	
GOLF	2002	2005	109,858	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	NBG735868T	
GOLF	2002	2013	256,511	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
GOLF	2009	2013	134,808	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
GOLF	2011	2016	160,670	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB					
JETTA	1999	2001	420,128	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
JETTA	2002	2013	1,508,284	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
JETTA	2002	2005	459,324	4	L, U, T, P	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB	I-VWA-01	Yes	Yes	NBG735868T	
JETTA	2006	2010	531,383	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
JETTA	2011	2016	924,666	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB		Yes	Yes		
PASSAT	1998	2001	286,972	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB					



Model	Years		Vehicles Sold	Buttons	Button Functions	Frequency	RW4 Plus ID	Ilco TRP for Cloning	Ilco Flip Blade	Ilco Modular Horse Shoe	Smart4Car Part No.	OBP Procedure	Program remotes	Transponder SP/TCP/MVPP	FCC Cross Ref	Notes
PASSAT	2002	2005	289,992	3	L, U, T	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB					
PASSAT	2003	2005	193,850	2	L, U	315AM	48	T48	HU66FB		IRKEHF or IRKEFOB					
TIGUAN	2008	2011	69,503	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB					
TIGUAN	2012	2013	61,733	4	L, U, T, P	315AM	48-A1	T48	HU66FB		IRKEHF or IRKEFOB				NBG010180T	
TOUAREG	2003	2007	81,141	4	L, U, T, P	315AM	46		HU66FB		IRKEHF or IRKEFOB		Yes	Yes		

* Smart4Car covers over 126 Million Vehicles on the road or 41% Market Coverage.

NEW APPLICATIONS

Button Function Legend	
L	Lock
U	Unlock
T	Trunk
P	Panic
RH	Rear Hatch
RG	Rear Glass
LG	Lift Gate
RS	Remote Start
SD	Sliding Door

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Kaba Ilco Corp.
 P. O. Box 2627 (27802)
 400 Jeffreys Rd., Rocky Mount, NC 27804
 Tel.: (252) 446-3321 Fax: (252) 446-4702

www.ilco.us

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