

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
-------	------	--------------------	-------------------------	------------------	-------------	-----------------	-------------	------------	----------------	-----

Acura										
CL	1998 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
CSX (Canada)	2006 - 2008	TP12HOND-31.P	H003PT (V)	TPX3HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Integra	2000 - 2001	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
MDX	2000 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
MDX	2007 - 2011	TP12HOND-31.P	H003PT (V)	TPX3HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
NSX	1997 - 2005	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
RDX	2007 - 2011	TP12HOND-31.P	H003PT (V)	TPX3HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
RL	1996 - 2004	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
RL	2005 - 2011	TP12HOND-21.P	HD111PT (V)	TPX3HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
RSX	2002 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
TL	1999 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
TL	2004 - 2006	TP12HOND-21.P	HD111PT (V)	TPX3HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
TL ©	2007 - 2011	TP12HOND-31.P	H003PT (V)	TPX3HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
TSX	2004 - 2008	TP12HOND-21.P	HD111PT (V)	TPX3HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
TSX	2009 - 2011	TP12HOND-31.P	H003PT(L)	TPX3HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
ZDX ©	2011	TP12HOND-31.P	H003PT(V)	TPX3HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-

Audi										
A3	2006 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A4/S4	2002 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
A4/S4	2006 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A5	2008 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A6/S6	2001 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
A6/S6	2006 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A8/S8	2001 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
Q5	2007 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
Q7	2008 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P2	MEGAMOS CRYPTO CAN	48	TP25	-
TT	2001 - 2004	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
TT	2005 - 2007	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P2	MEGAMOS CRYPTO CAN	48	TP25	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Buick										
Allure (Canada)	2005 - 2008	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
Allure (Canada) ®	2010 - 2011	Dealer Key	Dealer Key	TPX30P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
Enclave	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTED	46	TP12GM	A,G
LaCrosse	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A
LaCrosse ®	2010 - 2011	Dealer Key	Dealer Key	TPX30P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
LeSabre	2000 - 2006	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Lucerne	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTED	46	TP12GM	A,G
Park Avenue	1997 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Rainier	2003 - 2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Regal ®	2011	Dealer Key	Dealer Key	TPX30P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
Rendezvous	2002 - 2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Terraza*	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
Terraza*	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	G
Terraza*	2007 - 2008	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	G

Cadillac										
Catera	1997 - 2001	TP090P-S.P	-	TP050P-S.P	B61 / X168	OP-S	PHILIPS CRYPTO	40	TP09	-
CTS	2003 - 2007	TP08GM-28.P	B112PT (PK3+)	-	B86 / P1106	GM-14	MEGAMOS CRYPTO	48	TP08	G
CTS®	2008 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
DeVille	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
DTS	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Escalade	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Seville	1997 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
SRX	2004 - 2006	TP08GM-37.P	B115PT (PK3+)	-	B106 / P1115	GM-37	MEGAMOS CRYPTO	48	TP08	G
SRX	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
SRX	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	PHILIPS CRYPTO CB	-	-	-
STS®	2008 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
XLR®	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	PHILIPS CRYPTO CB	-	-	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Chevrolet										
Avalanche	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Aveo	2004 - 2011	TP08DAE-4D.P1	DW04RT6	-	DW04RAP	DAE-4D.P1	MEGAMOS CRYPTO	48	TP08	-
Camaro	2010 - 2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	A,G
Cobalt	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Colorado	2008 - 2011	TP08ISU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-
Corvette	2005 - 2011	Dealer Key	Dealer Key	-	B106 / P1115	GM-37	-	-	-	-
Cruze	2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	A,G
Epica	2004 - 2007	-	-	TP05DAE-4.P1	DW05AP	DAE-4.P1	MEGAMOS FIXED	13	TP05	-
Equinox	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Equinox	2010 - 2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	A,G
Express Van Type 1	2008 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Express Van Type 2	2008 - 2011	TP12GM-28.P	(C+)	TPX3GM-28.P	B86 / P1106	GM-14	PHILIPS CRYPTO	46	TP12GM	A,G
HHR	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Impala	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Malibu	2004 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Monte Carlo	2006 - 2007	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Silverado	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Suburban	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Tahoe	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Traverse	2009 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Uplander *	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
Uplander *	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Uplander *	2007 - 2009	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Venture Van	1999 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Vivant	2004 - 2007	-	-	TP05DAE-4D.P1	DW05RAP	DAE-4D.P1	MEGAMOS CRYPTO	48	TP08	-
Volt	2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Chrysler										
200/200 Convertible	2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300/300C	2005 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300/300C	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILLIPS CRYPTO	46	TP12CH	F
300M	1999 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Aspen	2007 - 2009	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Cirrus Sedan	1999 - 2000	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Concorde	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Crossfire	2004 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LHS	1999 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
New Yorker	1998 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Pacifica	2004 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
PT Cruiser	2001 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
PT Cruiser	2006 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Sebring 2 Door HT	2001 - 2005	TP19CHR-19.P	Y165PT	TPX2CHR-19.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Sebring 4 Door	2001 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Sebring 4 Door	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Sebring Convertible	1998 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Sebring Convertible	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Town & Country	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Town & Country	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Town & Country	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Voyager Van	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Voyager Van	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F

Daewoo										
Lanos	2000 - 2004	-	-	TP05DAE-4D.P1	DW05RA	DAE-4D.P1	MEGAMOS FIXED	13	TP05	-
Leganza	2000 - 2005	-	-	TP05DAE-4.P1	DW05AP	DAE-4.P1	MEGAMOS FIXED	13	TP05	-
Nubira	2001 - 2004	-	-	TP05DAE-3D.P1	DW04RAP	DAE-3D.P1	MEGAMOS FIXED	13	TP05	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Ford										
Cobra	1997 - 1997	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B
Contour V6	1997 - 2000	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	B,C
Crown Victoria	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Crown Victoria	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Crown Victoria	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
E-Series	2008 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
E-Series	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Edge !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Edge	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Escape	2001 - 2004	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	H
Escape !	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	H
Escape	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Excursion	2000 - 2006	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Expedition	1997 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Expedition	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Expedition	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Explorer	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Explorer	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Explorer	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Fiesta	2011	Dealer Key	Dealer Key	Dealer Key	HU101 / FD40	FO-24.C1	TEXAS CRYPTO 80 BIT	4D63	-	C
Five Hundred !	2005 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Five Hundred	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
F-Series Truck	1999 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
F-Series Truck	2004 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
F-Series Truck	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Flex !	2009 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Focus	2000 - 2005	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
Focus !	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Focus	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Freestar	2004 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Ford										
Freestyle !	2005 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Fusion !	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Fusion	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
LTD	1998 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Mustang GT	1996 - 1996	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	B
Mustang	1996 - 2004	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Mustang!	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mustang	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Ranger V6	1999 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Ranger	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Ranger	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Taurus LX	1996 - 1999	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Taurus ©	2000 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Taurus !	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Thunderbird	2002 - 2002	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
Thunderbird	2003 - 2005	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Transit Connect!	2010 - 2011	TP20FO-6.P	-	TPX2FO-6.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D63	TP20	C
Windstar	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Windstar	2001 - 2004	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

GMC										
Acadia	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Canyon	2008 - 2011	TP08ISU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-
Denali	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Envoy	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Savana	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Sierra	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Terrain	2010 - 2011	Dealer Key	Dealer Key	TPX30P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	A
Yukon	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Honda										
Accord	1998 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
Accord	2003 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Civic	2001 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Civic	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Civic	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
CR-V	2002 - 2006	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
CR-V	2007 - 2011	TP12HOND-31.P	HO03PT (L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
CR-Z	2011	TP12HOND-31.P	HO03PT (L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Element	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Element	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Fit	2007 - 2008	TP32HOND-31.P	HD113PT (H)	-	HO01SVC	HOND-31	SOKYMAT	-	TP32	-
Fit	2009 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Insight	2000 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Insight	2010 - 2011	TP12HOND-31.P	HO03PT (L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Odyssey	1998 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Odyssey	2003 - 2004	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Odyssey	2005 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Pilot	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Pilot	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Prelude	1997 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Ridgeline	2005 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
S2000	2000 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
S2000	2004 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
S2000	2006 - 2010	TP32HOND-31.P	HD113PT (H)	-	HO01SVC	HOND-31	SOKYMAT	-	TP32	-

Hummer										
H2	2008 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
H2 SUT	2008 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
H3	2008 - 2009	TP08ISU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Hyundai										
Accent (Canada)	2008 - 2010	TP12HY-4.P1	-	TPX3HY-4.P1	HY16	HY-12	PHILIPS CRYPTO	46	TP12	-
Azera	2006 - 2010	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Elantra (Canada)	2009 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Elantra T.E. (Canada)	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Entourage	2006 - 2009	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Equus	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Genesis 4 Door ®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Genesis Coupe	2010 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Santa Fe (Canada)	2007 - 2010	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Sonata®	2007 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Tiburon (Canada)	2003 - 2008	TP12HY-4.P1	HY022PT	TPX3HY-4.P1	HY14 / X236	HY-10	PHILIPS CRYPTO	46	TP12	-
Tucson (Canada)	2010 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Veracruz (Canada)	2007 - 2010	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Veracruz	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
XG300 (Canada)	2001 - 2003	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
XG350 (Canada)	2001 - 2005	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-

Infiniti										
EX35 ®	2008 - 2009	Dealer Key	Dealer Key	-	-	-	-	-	-	-
FX35 ®	2003 - 2008	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
FX35 ®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
FX45 ®	2003 - 2008	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
FX50 ®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
G20	2000 - 2002	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
G25 ®	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
G35 ®	2003 - 2007	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
G37 ®	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
I30	1999 - 1999	TP13DAT-6.P2	-	TP05DAT-6.P2	DA34 / X237	DAT-22	PHILIPS CRYPTO	41	TP13	-
I30	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
I35	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Infiniti										
M35 ©	2006 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
M45 ©	2003 - 2004	Dealer Key	Dealer Key	-	-	-	-	-	-	-
M45 ©	2006 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
M37 ©	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
M56 ©	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Q45	1997 - 2001	TP07DAT-15.P4	INF45PT	TPX1DAT-15.P4	DA34 / X237	DAT-16	TEXAS FIXED	4C	TP07	-
Q45 ©	2002 - 2002	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Q45 ©	2002 - 2006	Dealer Key	Dealer Key	-	-	-	-	-	-	-
QX4	1999 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
QX56	2004 - 2007	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
QX56	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-

Isuzu										
Axiom	2003 - 2006	TP08HOND-21.P	-	-	HD103 / X214	HOND-16D	MEGAMOS CRYPTO	48	TP08	-
Rodeo	2006 - 2008	TP08HOND-21.P	-	-	HD103 / X214	HOND-16D	MEGAMOS CRYPTO	48	TP08	-

Jaguar										
<i>S-Type</i>	2000 - 2008	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<i>X-Type</i>	2002 - 2007	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<i>XF</i>	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<i>XJ</i>	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<i>XJ8</i>	1998 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<i>XJ8</i>	2000 - 2003	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<i>XJ8</i>	2004 - 2009	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<i>XJR</i>	2004 - 2009	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<i>XJR</i>	2004 - 2009	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<i>XJR</i>	2004 - 2009	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<i>XK8</i>	1997 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<i>XK8</i>	2000 - 2003	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<i>XK8</i>	2004 - 2006	TP08JAU-1.P	-	-	S30FDP	JAU-1.P	MEGAMOS CRYPTO	48	TP08	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
-------	------	--------------------	-------------------------	------------------	-------------	-----------------	-------------	------------	----------------	-----

Jaguar										
XK8	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
XKR	1997 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
XKR	2000 - 2003	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
XKR	2004 - 2006	TP08JAU-1.P	-	-	S30FDP	JAU-1.P	MEGAMOS CRYPTO	48	TP08	-
XKR	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-

Jeep										
Cherokee	1998 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Commander	2006 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Commander	2008 - 2010	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Compass	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Grand Cherokee	1998 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Grand Cherokee	2006 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Grand Cherokee	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Liberty	2002 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Liberty	2005 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Patriot	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Wrangler	1998 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Wrangler	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F

Kia										
Amanti	2004 - 2006	TP19KI-9.P	KK7PT	TPX2KI-9.P	LXP90P	TOYO-18	TEXAS CRYPTO	4D60	TP19	-
Amanti	2007 - 2009	TP12KI-9.P	-	TPX3KI-9.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Borrego®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Forte®	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Magentis (Canada)®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Optima (Canada)®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Rio (Canada)	2010 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Rondo (Canada)	2007 - 2008	TP12HY-11.P1	-	TPX3HY-11.P1	HY-17	HY-11	PHILIPS CRYPTO	46	TP12	-
Sedona (Canada)	2004 - 2005	TP19HY-11D.P1	-	TPX2HY-11D.P1	HY15	HY-13D	TEXAS CRYPTO	60	TP19	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
-------	------	--------------------	-------------------------	------------------	-------------	-----------------	-------------	------------	----------------	-----

Kia										
Sedona	2006 - 2011	TP12KI-8D.P	-	TPX3KI-8D.P	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Sorento	2010 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Sorento (Canada)	2004 - 2005	TP19HY-6D.P1	-	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
Sorento (Canada)	2006 - 2008	TP12HY-6D.P1	-	TPX3HY-6D.P1	HY12 / X232	HY-6D	PHILIPS CRYPTO	45	TP11	-
Sorento (Canada) ©	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Spectra (Canada)	2005 - 2006	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
Sportage (Canada)	2010 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-

Lexus										
ES300	1998 - 2001	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
ES300	2002 - 2003	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
ES330	2004 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
ES350 ©	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS300	1998 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GS300 ©	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS350 ©	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS400	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GS400 ©	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS430	2001 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GS430 ©	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS450h ©	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS460 ©	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS470	2002 - 2007	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GX470	2003 - 2010	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E
HS250h ©	2010 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
IS250 ©	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
IS300	2001 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	E,I
IS350 ©	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
ISF ©	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LS400	1997 - 1997	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Lexus										
LS400	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
LS400	2001 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
LS430	1997 - 1997	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LS430	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
LS430	2001 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
LS460 ©	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LS600h	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LX450	1998 - 1998	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LX460 ©	2007 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LX470	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LX470	2001 - 2002	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	E,I
LX470	2003 - 2007	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
LX570 ©	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
RX300	1997 - 2003	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
RX330	2004 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E
RX350	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
RX350 ©	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
RX400h	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
RX400h ©	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
SC300	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC300	2002 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
SC400	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC400	2002 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
SC430	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
SC430	2000 - 2001	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC430	2002 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Lincoln										
Aviator	2003 - 2006	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Blackwood	2002 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Continental	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
LS	2000 - 2002	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
LS	2003 - 2006	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mark LT	2005 - 2008	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mark LT	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Mark VIII	1997 - 1998	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKS	2008 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKS ©	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKT	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKX !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKX	2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKZ !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKZ	2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Navigator	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Navigator !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Navigator	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Town Car	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Town Car !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Town Car	2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Zephyr	2006 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

Mazda										
3 ©	2004 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
5 ©	2005 - 2010	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
6 ©	2003 - 2009	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
626	1998 - 1999	TP05MAZ-11DV.P	-	TP05MAZ-11D.P	MZ31 / X249	MAZ-11D.P	PHILIPS FIXED	33	TP05	C
626	2000 - 2002	Dealer Key	Dealer Key	Dealer Key	MZ31 / X250	MAZ-11D.P	TEMIC	8C	17	-
B Series Pick Up	1999 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Mazda										
B Series Pick Up	2001 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
CX7 ®	2007 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
CX9 ®	2007 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
MPV	2000 - 2004	Dealer Key	Dealer Key	Dealer Key	MZ31 / X250	MAZ-11D.P	TEMIC	8C	17	-
Miata ®	2006 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
RX-8 ®	2004 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	D
Tribute	2001 - 2004	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
Tribute	2005 - 2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	H

Mercury										
Cougar	1999 - 2002	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	C
Grand Marquis	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Grand Marquis !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Grand Marquis	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Marauder	2003 - 2005	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mariner !	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mariner	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Milan !	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Milan	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Montego	2005 - 2008	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Monterey	2004 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mountaineer	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Mountaineer !	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mountaineer	2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Mystique V6 LS	1997 - 2000	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	C
Sable	1996 - 1999	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B,C
Sable !	2000 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Mitsubishi										
Diamante	2000 - 2001.5	TP19MIT-12.P2	MIT8PT	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D60	TP19	-
Diamante	2001 - 2006	TP26MIT-12.P2	MIT12PT (●)	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D61	TP26	-
Eclipse	2000 - 2001.5	TP19MIT-18.P	MIT9PT (R)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D60	TP19	-
Eclipse	2001 - 2005	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Eclipse	2006 - 2007	TP12MIT-18.P	MIT16APT (A)	TPX3MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
Eclipse	2008 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Endeavor	2004 - 2005	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Endeavor	2006	TP12MIT-18.P	MIT16APT (A)	TPX3MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
Endeavor ®	2007 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Galant	2000 - 2001.5	TP19MIT-18.P	MIT9PT (R)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D60	TP19	-
Galant	2001.5 - 2003	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Galant	2004 - 2006	TP12MIT-18.P	MIT16APT (A)	TPX3MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
Galant ®	2007 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Lancer EVO	2003 - 2007	TP26MIT-8D.P2	MIT14PT	TPX2MIT-8D.P	MIT3 / X224	MIT-14D	TEXAS CRYPTO	4D61	TP26	-
Lancer EVO ®	2008 - 2011	TP26MIT-8D.P2	MIT14PT	TPX2MIT-8D.P	MIT3 / X224	MIT-14D	TEXAS CRYPTO	4D61	TP26	-
Lancer ®	2008 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Montero / Sport	2000 - 2001.5	TP19MIT-12.P2	MIT8PT	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D60	TP19	-
Montero / Sport	2001 - 2006	TP26MIT-12.P2	MIT12PT (●)	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D61	TP26	-
Outlander ®	2004 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Raider	2006 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12MT	F

Nissan										
350Z	2003 - 2008	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
370Z ®	2009 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Altima	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Altima	2005 - 2006	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Altima	2005 - 2006	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Altima ®	2007 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Armada ®	2004 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Cube ®	2009 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Nissan										
Frontier	2002 - 2005	TP19DAT-15.P3	NI01T	TPX2DAT-15.P3	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Frontier	2006 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
GT-R ®	2007 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Juke ®	2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Maxima	1999	TP13DAT-6.P2	-	TP05DAT-6.P2	DA31 / X210	DAT-22	PHILIPS CRYPTO	41	TP13	-
Maxima	2000 - 2003	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Maxima	2004 - 2006	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Maxima ®	2007 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Murano ®	2003 - 2009	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Murano ®	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Pathfinder	1999 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Pathfinder ®	2005 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Quest	2004 - 2009	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Quest ®	2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Rogue ®	2008 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Sentra ®	2000 - 2006	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Sentra	2007 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Titan	2004 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
X-Terra	2002 - 2004	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
X-Terra	2005 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Versa ®	2007 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-

Oldsmobile										
Aurora	2001 - 2003	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS	13	TP05	A
Silhouette	1999 - 2004	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS	13	TP05	A

Plymouth										
Breeze	1999 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Neon	2000 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Voyager	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Pontiac										
Aztek	2001 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Bonneville	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
G3	2009 - 2010	TP08DAE-4D.P1	DW04RT6	-	DW04RAP	DAE-4D.P1	MEGAMOS CRYPTO	48	TP08	-
G5	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
G6	2005 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Grand Prix	1999 - 2003	TP05GM-43V.P	B103PT (PK3)	TP05GM-43.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Grand Prix	2004 - 2008	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
Montana	1999 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Montana V6	2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
Montana V6	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Montana V6	2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Pursuit	2006 - 2008	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Solstice	2006 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Trans Sport	1999	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Torrent	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Vibe	2007 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

Porsche										
968	1999 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	T008	-
Boxster	1996 - 1998	-	-	TP05HU-HAA.P1	HU66P	HU-HAA.P1	MEGAMOS FIXED	13	TP05	-
Cayenne	2003 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-

SAAB										
9-3	1999 - 2009	-	-	TP05SAA-1.P	S32YSP / YM30P	SAA-1.P1	MEGAMOS FIXED	13	TP05	-
9-5	1999 - 2009	-	-	TP05SAA-1.P	S32YSP / YM30P	SAA-1.P1	MEGAMOS FIXED	13	TP05	-
97X	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
-------	------	-----------------	----------------------	---------------	----------	--------------	-------------	---------	-------------	-----

Saturn										
Astra	2008 - 2009	-	-	TPX30P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
Aura	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Outlook	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Relay	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A
Relay	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Sky	2006 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Vue	2008 - 2010	TP12DAE-4.P2	B114PT	TPX3DAE-4.P2	DW05AP	DAE-4.P1	PHILLIPS CRYPTO	46	TP12GM	G

Scion										
Tc !	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
xA	2004 - 2007	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
xB	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
xD	2008 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I

Subaru										
Forester	2005 - 2008	TP28DAT-15.P2	-	TPX2DAT-15.P2	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
Forester	2009 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
Impreza	2005 - 2007	TP28DAT-15.P2	-	TPX2DAT-15.P2	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
Impreza	2008 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
Legacy	2005 - 2009	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
Legacy	2010 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
Outback	2005 - 2009	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
Outback	2010 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
Tribeca	2006 - 2011	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-

Suzuki										
Equator	2009 - 2010	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
XL7	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Toyota										
4-Runner	1999 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
4-Runner © !	2003 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Avalon XL/XLS	1998 - 2004	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
Avalon XL/XLS © !	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Camry	1998 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
Camry © !	2003 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Corolla !	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
FJ Cruiser !	2008 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Highlander	2001 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
Highlander©	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Landcruiser	1998 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Landcruiser	2003 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E
Matrix !	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	I
MR2 Spider	2001 - 2005	TP07TOYO-20D.P	TOY57PT	TPX1TOYO-20D.P	TR40 / X174	TOYO-20D.P	TEXAS FIXED	4C	TP07	E,I
Prius	2001 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
Prius	2004 - 2008	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
RAV4	2000 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
RAV4 !	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Sequoia	2001 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Sequoia	2003 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Sienna Van	1998 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Sienna Van !	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Solara	1999 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Solara	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	I
Tacoma	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Tundra !	2007 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Yaris	2007 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.

2011 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Volkswagen										
Beetle	2000 - 2006	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
Beetle	2007 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Cabrio	1999	-	-	TP05HU-HAA.P1	HU66P	HU-HAA.P2	MEGAMOS FIXED	13	TP05	-
Cabrio	2000 - 2002	TP10HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	42	TP10	-
Cabrio	2000 - 2002	TP14HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	44	TP10	-
EOS	2007 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Eurovan	2000 - 2002	TP10HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	42	TP10	-
Eurovan	2000 - 2002	TP14HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	44	TP10	-
GLI	2008 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Golf	2000 - 2006	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
Golf	2006 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
GTI	2000 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
GTI	2006 - 2010	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Jetta	2000 - 2005.5	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
Jetta	2005.5 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Passat	2000 - 2005.5	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
Phaeton	2004 - 2006	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Rabbit	2006 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
Routan	2009 - 2007	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILLIPS CRYPTO	46	TP12CH	-
Touareg	2004 - 2007	TP23HU-HAA.P1	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-

© These vehicles may have an optional proximity system and may not program correctly.

! These vehicles may have immobilizer variations and may not program correctly.

* Check the key carefully, these vehicles use more than one key.