







ADVANCED DIAGNOSTICS USA, INC.

MVP PRO / TCODE PRO 2015 Key Look—Up Guide





2015 Version-5



Introduction

Proper Vehicle Identification is essential!

Always check the VIN to accurately determine the MODEL YEAR of the car you are working on.

Using the chart below will help you easily verify this information.

10th Digit of the	10th Digit of the VIN = Model Year					
1996 = T	2007 = 7					
1997 = V	2008 = 8					
1998 = W	2009 = 9					
1999 = X	2010 = A					
2000 = Y	2011 = B					
2001 = 1	2012 = C					
2002 = 2	2013 = D					
2003 = 3	2014 = E					
2004 = 4	2015 = F					
2005 = 5	2016 = G					
2006 = 6	2017 = H					
1N4AL3AP0DN45192	3 D= 2013 model year					

Example-

LOOK AT 10TH POSITION OF THE VIN

STRONG BATTERY VOLTAGE IS IMPORTANT!

Make sure when programming that the vehicle battery is kept at AT LEAST 12 Volts.

Use a jump pack or jumper cables.

KEEP YOUR MVP PRO / T-CODE PRO UPDATED

Frequently updating the software on your unit will make sure you always have the latest programming capabilities we have to offer! We recommend updating at least once per month or more.

FOR FREE UPDATES TO THIS GUIDE: CHECK WWW.ADUSA.US

Every attempt is made to insure accuracy however nothings perfect & info is subject to change.

Found an error? Contact Corrections Email: John@adusa.us

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READ THIS BEFORE WORKING ON ANY ACURA HONDA VEHICLES THAT MAY HAVE HAD COMPONENTS CHANGED.

Component matching on ALL Type3 and up systems.

If any computer components such as PCM, Immo ring, etc. have been replaced or swapped out. (By a body shop for example, when a new steering collumn has been installed.)

A DEALER TOOL will be required in order to re-match components.

Simply programming the keys with MVP or TCODE will not perform the necessary matching functions!

2013-2015 ACCORD (Honda) PROXIMITY TYPE IGNITIONS ADS-193							
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read		
Dealer Pro	ox Remote quired	Select by Vehicle	Yes	Smart Card or A.D. Webcode required.		PRO Dongle A Black	
2013-2015 ACC	ORD (HONDA) KE	Y TYPE IGNITIO	NS		ADS	-166	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Key wit on blade is	•	Туре 13	Yes	Smart (A.D. We requi	ebcode	A Black	
2008-2012 ACC	ORD (HONDA)				ADS	-166	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart (A.D. We requi	ebcode	A Black	
2003-2007 ACC	ORD (Honda)				ADS-	-110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 4	No	Not Needed	Not Needed	C Green	
1998-2002 ACC	ORD (Honda)				ADS	-110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692246 HD106HPT	HD106PT	Type 2A or Type 2C	No	Not Needed	Not Needed	*C Green	
	ULEV engine will ι me case's it may bo						
2014 CIVIC (Ho	ONDA) PROXIMITY	TYPE IGNITIONS	6		ADS-	-193	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Prox Remote is required		Select 2013 Accord PROX	Yes	Smart C A.D. We requi	ebcode	A Black	
2014 CIVIC (Ho	NDA) KEY TYPE IGN	NITIONS			ADS-	-193	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Key wit on blade is	•	Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black	

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2012-2013 CIVI	C (Honda)				ADS-	166
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart 0 A.D. We requi	ebcode	A Black
2006-2011 CIVI	C (Honda)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Type 7 or 8	Yes	Smart 0 A.D. We requi	ebcode	A Black
2003-2005 CIVI	C (Honda)				ADS-	110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692247	HO01-PT	Туре 3	No	Not Needed	Not Needed	C Green
2001-2002 CIVI	C (Honda)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 3	No	Not Needed	Not Needed	C Green
1998-2003 CL	(Acura)				ADS-	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Type 2A or Type 2C	No	Not Needed	Not Needed	*C Green
Note: * In some ca	ase's it may be nece	essary to use D	Oongle "A" or	"C".		
2006-2010 CSX	(CANADA) (ACURA)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Type 7 or 8	No	Smart C A.D. We requi	ebcode	A Black
2013-2014 CRC	SSTOUR (HONDA) PROXIMIT	Y TYPE IGNITION	ONS	ADS-	193
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Pro is rec	ox Remote quired	Select by Vehicle	Yes	Smart C A.D. We requi	ebcode	A Black
2013-2014 CRC	SSTOUR (HONDA) KEY TYPE IG	SNITIONS		ADS-	166
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Dealer Key with "G" stamped on blade is required Type Yes Smart Card or A.D. Webcode required.		ebcode	A Black		
Note: Vehicle also uses a Remote Head key from the factory.						

MVP & TCO	DE PRO	2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS US				STICS USA
2010-2012 CRC	SSTOUR (Honda) KEY TYPE IC	ENITIONS		ADS-	166
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 13	Yes	A.D. We	Smart Card or A.D. Webcode required.	
2014 CRV (Hone	DA) KEY TYPE IGNITI	ONS			ADS-	166
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key with on blade is		Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black
2012-2013 CRV	(Honda)		,		ADS-	166
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black
2007-2011 CRV	(Honda)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 10	Yes	A.D. We	Smart Card or A.D. Webcode required.	
2002-2006 CRV	(Honda)				ADS-	110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692247	HO01-PT	Туре 3	No	Not Needed	Not Needed	C Green
2011-2012 CRZ	(Honda)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 10	Yes	Smart C A.D. We requi	ebcode	A Black
2003-2005 EL ((CANADA) (Acura)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 3	No	Not Needed	Not Needed	C Green
2001-2002 EL	(CANADA) (ACURA)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106-PT	Туре 3	No	Not Needed	Not Needed	C Green

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2011-2012 ELE		ZOTOTALT	GOIDE VO		ADS-	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart C A.D. We requi	bcode	PRO Dongle A Black
Note: Some 2011	cars may still use th	ne 2010 systen	n.			
2007-2010 ELE	MENT (Honda)				ADS-	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 11	Yes	Smart C A.D. We requi	bcode	D Blue
2006 ELEMENT	T (Split Year) (Ho	NDA)			ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 4	No	Not Needed	Not Needed	C Green
Note: A few mode	ls have been found	using Type 3 a	and HO01PT	keys.		
2006 ELEMEN	T (Co V) (II-	``				
-1000 EEEMEN	I (SPLII TEAR) (HO	DNDA)			ADS	-110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	-110 PRO Dongle
	<u> </u>		SMART Card	PIN Required Not Needed		
STRATTEC 692247	ILCO	SYSTEM Type 3	No	Not Needed	PIN Read Not	PRO Dongle
STRATTEC 692247	HO01-PT	SYSTEM Type 3	No	Not Needed	PIN Read Not	PRO Dongle C Green
STRATTEC 692247 Note: A few mode	HO01-PT	SYSTEM Type 3	No	Not Needed	PIN Read Not Needed	PRO Dongle C Green
692247 Note: A few mode 2003-2005 ELE	HO01-PT els have been found MENT (HONDA)	Type 3 using Type 3 a	No and HO01PT	Not Needed keys.	PIN Read Not Needed	PRO Dongle C Green
STRATTEC 692247 Note: A few mode 2003-2005 ELE STRATTEC 692247	HO01-PT els have been found eMENT (HONDA)	Type 3 using Type 3 a SYSTEM Type 3	No and HO01PT SMART Card No	Not Needed keys. PIN Required Not Needed	Not Needed ADS PIN Read Not Needed	PRO Dongle C Green -110 PRO Dongle C
STRATTEC 692247 Note: A few mode 2003-2005 ELE STRATTEC 692247 Note: 2005 is split	HO01-PT Is have been found MENT (HONDA) ILCO HO01-PT I year - It could use	SYSTEM Type 3 using Type 3 a SYSTEM Type 3 either system	No and HO01PT SMART Card No	Not Needed keys. PIN Required Not Needed	Not Needed ADS PIN Read Not Needed	PRO Dongle C Green PRO Dongle C Green
STRATTEC 692247 Note: A few mode 2003-2005 ELE STRATTEC 692247 Note: 2005 is split	HO01-PT Is have been found MENT (HONDA) ILCO HO01-PT	SYSTEM Type 3 using Type 3 a SYSTEM Type 3 either system	No and HO01PT SMART Card No	Not Needed keys. PIN Required Not Needed	PIN Read Not Needed ADS PIN Read Not Needed	PRO Dongle C Green PRO Dongle C Green
STRATTEC 692247 Note: A few mode 2003-2005 ELE STRATTEC 692247 Note: 2005 is split 2015 FIT (Honda	HO01-PT Is have been found MENT (HONDA) ILCO HO01-PT I year - It could use	SYSTEM Type 3 using Type 3 a SYSTEM Type 3 either system	No and HO01PT SMART Card No with matching	Not Needed keys. PIN Required Not Needed transponder key	Not Needed ADS PIN Read Not Needed	PRO Dongle C Green PRO Dongle C Green

2009-2014 FIT (Honda) ADS-1						-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553	LICON DT	Туре	\\\		Smart Card or	
HD112HPT	HO03-PT	10	Yes	A.D. We requi		A Black

Note: Ilco or Strattec after-market "V" chip will work as a replacement to the factory "L" chip.

- You cannot use a factory "V" chip on this car. Also, It may be necessary to use the "A", "C", or "D" dongle

2008 FIT (Honda) ADS-110								
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
5907553 HD112HPT	HO03-PT	Туре 11	Yes	Smart 0 A.D. We requi	ebcode	D Blue		

Note: Some 2008 Fit models may use "H" Chip key and remotes & some will not. Fit models are made in different factories around the world. Different Immobilizers Systems are used. (This is risk you take when programming Fit models.)

2007 FII (H	ONDA)		ADS-110				
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
						1 NO Doligie	
HO03-PT HD113-PT		Туре	Yes	Smart 0 A.D. We		D Blue	
		9	. 30	requi		A Black	

Note: Use the Blue dongle, we have seen some cars that need the Black dongle instead.

2015 HR-V (Honda) KEY type ignitions ADS-1						
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					Smart Card or	
_	th "G" stamped s required	Туре 13	Yes	A.D. We requi	ebcode	A Black

2013-2015 ILX - Proximity (Acura) ADS-193

STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Prox Remote		Select by	Yes	Smart C A.D. We		N N
is red	quired	Vehicle	103	requi		Lime Green

2010-2014 INSIGHT (Honda) ADS-11						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5007550				Smart C	ard or	1 NO Dongle
5907553	HO03-PT	Туре	Yes	A.D. We		۸
HD112HPT	11003-F1	10	165	requi		Black

Note: Ilco or Strattec after-market "V" chip will work as a replacement to the factory "L" chip.

- You cannot use a factory "V" chip on this car. Also, It may be necessary to use the "A", "C", or "D" dongle

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA	
2000-2006 INSI					ADS-	110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692246 HD106HPT	HD106PT	Туре 2А	No	Not Needed	Not Needed	C Green	
Note: Models with	ULEV engine will u	ıse Type 2C wi	th Pro "A" Do	ongle.			
2000-2001 INTE	EGRA (Acura)				ADS-	110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692246 HD106HPT	HD106PT	Туре 2А	No	Not Needed	Not Needed	A or C	
Note: In some cas	e's it may be neces	sary to use Pro	o Dongle "A"	or "C".			
2007-2013 MD)	((Acura)				ADS-	110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 7 or 8	Yes	Smart Card or A.D. Webcode required.		A Black	
2001-2006 MDX (Acura) ADS-110							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692246 HD106HPT	HD106PT	Type 2B or 3	No	Not Needed	Not Needed	C Green	
Note: If no comms	s under 2B, then try	Type 3. In sor	ne case's it n	nay be necessary	to use Pro Don	gle "A" or "C".	
1997-2005 NSX	(Acura)		'		ADS-	110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692246 HD106HPT	HD106PT	Туре 1А	No	Not Needed	Not Needed	C Green	
Note: See Honda	Type 1 Section - fo	or more informa	ation. Replace	ement Immobilize	r Box may be re	quired.	
2014-2015 ODY	SSEY (HONDA) PI	ROXIMITY TY	PE IGNITIONS		ADS-	193	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	ox Remote quired	Select by Vehicle (or Accord)	Yes	Smart Card or A.D. Webcode required.		A Black	
2011-2013 ODY	, ,				ADS-	166	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black	

MVP & TCO	DE PRO	2015 KEY	GUIDE VS	ADVANO	CED DIAGNOS	STICS USA	
2007-2010 ODY		2013 NL 1	GOIDE VS	ABVAING	ADS-		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Danala	
5907553 HD112HPT	HO03-PT	Туре 11	Yes	Smart C A.D. We requi	ebcode	PRO Dongle D Blue	
2005-2006 ODY	SSEY (HONDA)				ADS-	110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 4	No	Not Needed	Not Needed	C Green	
2003-2004 ODYSSEY (Honda) ADS-110							
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692247	HO01-PT	Type 2B or 3	No	Not Needed	Not Needed	C Green	
Note: Some Odys	sey models may pro	ogram with Typ	e 2B using 'A	A' or 'C' dongles, i	nstead of Type 3	3.	
1998-2002 ODY	/SSEY (Honda)				ADS-	110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692246 HD106HPT	HD106PT	Туре 2А	No	Not Needed	Not Needed	C Green	
Note: In some cas	se's it may be neces	sary to use Pro	o Dongle "A"	or "C".			
2009-2014 PIL	OT (Honda)				ADS-	166	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black	
2006-2008 PIL	OT (Honda)				ADS-	-110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 4	No	Not Needed	Not Needed	C Green	

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2005 PILOT (S	SPLIT YEAR) (HONDA)				ADS-	-110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692247	HO01-PT	Туре 2В	No	Not Needed	Not Needed	C Green
Note: A few 2005	Pilot models have b	een found usir	ng Type 4 and	d "V" Chip keys.	•	•
2005 PILOT (S	PLIT YEAR) (HONDA)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 4	No	Not Needed	Not Needed	C Green
2003-2004 PILO	OT (HONDA)				ADS-	110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692247	HO01-PT	Туре 2В	No	Not Needed	Not Needed	C Green
1997-2001 PRELUDE (Honda) ADS-110					110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 1А	No	Not Needed	Not Needed	C Green
Note: See Honda	Type 1 Section - fo	r more informa	ation. Replace	ement Immobilize	r Box may be re	quired.
2013-2014 RDX	(- Proximity (Acur	RA)			ADS-	193
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
1	ox Remote quired	Select by Vehicle	Yes	Smart 0 A.D. We requi	ebcode	N Lime Green
2007-2012 RDX	((Acura)				ADS-	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Type 7 or 8	Yes	Smart (A.D. We requi	ebcode	A Black
2009-2014 RID	GELINE (HONDA)				ADS-	110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 11	Yes	Smart 0 A.D. We requi	ebcode	D Blue

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2006-2008 RID	GELINE (Honda)				ADS-	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 4	No	Not Needed	Not Needed	C Green
2010-2012 RL	(Acura) KEY Progr	RAMMING			ADS	-110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	oximity Key: SJA-305	Туре 11	Yes	Smart 0 A.D. We requi	ebcode	D Blue
Note: Mechanica	l Ignition lock can b	e accessed by	removing (ur	n-snap) the Prox '	"Twist" Knob.	
2005-2009 RL (Acura) KEY Programming ADS-110						110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Dealer Proximity Key: 35111-SJA-305		No	Not Needed	Not Needed	C Green
Note: Mechanical	I Ignition lock can be	e accessed by	removing (ur	n-snap) the Prox "	Twist" Knob.	
2007-2012 RL	(Acura) PROXIMIT	Y Programming			ADS-	193
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
DEALEF 72147-SJA-A 72147-SJA-A	R PROX: 01 - Driver #1 11 - Driver #2	Select by Vehicle	Yes	Smart C A.D. We requi	ebcode	N Lime Green
This Table refers to	the PROX (Progra	am E-Key sepa	rately)		,	
2005-2006 RL	(Acura) PROXIMIT	Y Programming	i		ADS-	-193
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
72147-SJA-A	R PROX: .01 - Driver #1 .11 - Driver #2	Select by Vehicle	Yes	Smart 0 A.D. We requi	ebcode	C Green
This Table refers to	the PROX (Progra	am E-Key sepa	rately)			
2002-2004 RL (Acura) ADS-110						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 1С	No	Not Needed	Not Needed	C Green
1 <u> </u>						

Note: See Honda Type 1 Section - for more information. Replacement Immobilizer Box may be required.

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2000-2001 RL	(Acura)				ADS-	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 1В	No	Not Needed	Not Needed	C Green
Note: See Honda	Type 1 Section - fo	r more informa	tion. Replace	ement Immobilize	r Box may be re	quired.
1996-1999 RL	(Acura)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 1А	No	Not Needed	Not Needed	C Green
Note: See Honda	Type 1 Section - fo	r more informa	ition. Replace	ement Immobilize	r Box may be re	quired.
2002-2006 RSX	(Acura)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 3	No	Not Needed	Not Needed	C Green
2008-2009 S2000 (Honda) ADS-110						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Type 9 or 11	Yes	Smart 0 A.D. We requi	ebcode	D Blue
2006-2007 S20	00 (Honda)				ADS-	110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HD11	3-PT	Type 9 or 11	Yes	Smart C A.D. We requi	ebcode	D Blue
2004-2005 S20	00 (Honda)				ADS	-110
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692247	HO01-PT	Type 2A or 2B	No	Not Needed	Not Needed	C Green
Note: It may be no	ecessary to use Pro	Dongle A or C	. Some mod	els may use TYP	E 3 System & K	ey
2000-2003 S200	00 (Honda)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Type 2A or 2B	No	Not Needed	Not Needed	C Green
Note: In some cas	se's it may be neces	sary to use Pro	o Dongle "A"	or "C".		

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA						
2009-2014 TL	(Acura) PROXIMIT	Y TYPE IGNITIO	INS		ADS	-193
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
72147-TK4-A	R PROX: 171 - Driver #1 181 - Driver #2	Select by Vehicle	Yes	A.D. We	Smart Card or A.D. Webcode required.	
Note: Emergency	key does Not have	a chip in it. It i	is only used t	o unlock the door	when the batte	ry is low.
2009-2014 TL	(Acura) KEY TYPE I	GNITIONS			ADS	-166
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black
2007-2008 TL	(Acura)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 11	Yes	Smart C A.D. We requi	ebcode	D Blue
2004-2006 TL (Acura) ADS-110						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907552 HD108HPT	HD111-PT	Туре 4	No	Not Needed	Not Needed	C Green
Note: Double side	ed key with "V" chip.	NOT High Se	curity.			
1999-2003 TL	(Acura)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692246 HD106HPT	HD106PT	Туре 2А	No	Not Needed	Not Needed	C Green
Note: In some cas	se's it may be neces	sary to use Pr	o Dongle "A"	or "C".		
2009-2013 TSX	(Acura)				ADS	-166
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907553 HD112HPT	HO03-PT	Туре 13	Yes	A.D. We	Smart Card or A.D. Webcode required.	
2007-2008 TSX	(Acura)				ADS	-110
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907552 HD108HPT	HD111-PT	Туре 11	Yes	Smart C A.D. We requir	bcode	D Blue
Note: Double side	d key with "V" chip.	NOT High Se	curity.			

MVP & TCO	DE PRO	2015 KEY	<u>GUIDE V5</u>	ADVANCED DIAGNOSTICS USA			
2004-2006 TSX	(Acura)				ADS-	-110	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907552 HD108HPT	HD111-PT	Туре 4	No	Not Needed	Not Needed	C Green	
Note: Double sided key with "V" chip. NOT High Security.							
2010-2013 ZDX (Acura) PROXIMITY TYPE IGNITIONS ADS-1					193		
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	ox Remote quired	Select by Vehicle	Yes	A.D. We	Smart Card or A.D. Webcode required.		
2010-2012 ZDX	(Acura) KEY TYP	E IGNITIONS			ADS-	166	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5907553 HD112HPT	HO03-PT	Туре 13	Yes	Smart C A.D. We requi	ebcode	A Black	

READ THIS BEFORE WORKING ON ANY ACURA HONDA VEHICLES THAT MAY HAVE HAD COMPONENTS CHANGED.

Component matching on ALL Type3 and up systems.

If any computer components such as PCM, Immo ring, etc. have been replaced or swapped out.

(By a body shop for example, when a new steering collumn has been installed.)

A DEALER TOOL will be required in order to re-match components.

Simply programming the keys with MVP or TCODE will not perform the necessary matching functions!

	DE PRO	2015 KEY				
IID 2005-2008 A	4 (AUDI)				ADS-219	
Nev	V KEY & SPARE KEY	Programming is	POSSIBLE. A p	rogrammed ke	y is <u>not</u> needed	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Audi CAN	Audi CAN	Select By Vehicle	Yes	NO	Not Needed	A Black
	(chip) is required, n-locked condition.					
2002 - MID 2005	A4 (AUDI)				ADS-146	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	By Engine Code Use BAA	A Black
lote: 2005 is a sp	lit year					
2001-2004 A6/					ADS-11	5
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Danal
LUIGGTG	LUIGZUDT	Select by	Yes	Yes	By Engine Code	PRO Dongl
HU66T6	HU67HPT	Vehicle VAG Type 2	res	res	See Note	A Black
ote: For PIN read	l use VW Beetle B	DC on 2.7 engir	ne or VW Tou	areg BAA on 3.0	engines.	
2001 A8 / S8 (A	וסט)				ADS-11	5
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	By Engine Code Use VW Beetle BDC	A Black
2012-2014 BEE	TLE (VOLKSWAGEN) with K eyed I gn	ITION		ADS-219	
Nev	V KEY & SPARE KEY	Programming is	POSSIBLE. A p	rogrammed ke	y is <u>not</u> needed	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HU66T24	HAT9753	UDS Marelli Dash	Yes	NO	Not Needed	A Black
	(chip) is required, n-locked condition.					
2006-2010 BEE	TLE (VOLKSWAGE	١)			ADS-140	6
ILC	00	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
Dealer Key ord Pre-Code HU66	•	Select by Vehicle VAG Type 3	Yes	Yes	By Engine Code Gas engines use BPR	A Black

MVP & TCO	MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA						
2000-2005 BEETLE (VOLKSWAGEN)					ADS-115		
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	By Engine Code See Note	A Black	
Note: For years '00-'01 with gas engines use MM5. For '02-'04 use Beetle BDC. For '05 use MM5 Beetle							

2000-2002 CABRIO (VOLKSWAGEN) ADS-115					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					l No bongle
Check with dealer, key varies with VIN	VAG Type 1	Yes	Yes	by OBD see note	A Black

Note: AD-900 or EZ Flasher can read PIN from IMMO box EEPROM. Check Programming Section for more info about Pin Read and Engine codes.

2007-2008 EOS (Volkswagen)	ADS-146	;			
ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key ordered by VIN or Pre-Code HU66T24 with AD900	Select by Vehicle VAG CAN	Yes	Yes	By Engine Code	A Black

Note: Transponder pre-coding can be read on most but not all engine codes.

2010-2012 GOLF/GTI (VOLKSWAGEN)

2005+ Type 2.

ADS-219

ONLY SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING KEY IS AVAILABLE.

ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		UDS				1 NO Doligie
HU66T24	HAT9753	VDO Dash	Yes	NO	Not Needed	A Black

Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is fresh, never used before and in an un-locked condition. OEM remote porgramming is also supported. (see instructions)

2009 GOLF/GTI (Volkswagen)	ADS-146				
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key ordered by VIN	Select by Vehicle VAG CAN	Yes	Yes	Use CCTA as Engine Code	A Black

Note: Requires OEM key at this time. Transponder pre-coding cannot be read at this time.

2006-2008 GOLF / RABBIT (Vol		ADS-146	5		
ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key ordered by VIN or Pre-Code HU66T24 with AD900	Select by Vehicle VAG CAN	Yes	Yes	By Engine Code	

Note: 06-08 Transponder pre-coding can be read on most but not all engine codes.

HU66T6 HU67HPT Select by Vehicle VAG Type 2 Note: Use Beetle BDC for gas engines. 2000-2001 GOLF (Volkswagen) ILCO HATA SYSTEM SMART Card PIN Required PIN Read HU66T6 HU67HPT Select by Vehicle VAG Type 2 Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is the fore and in an un-locked condition. OEM remote porgramming is also supported. (see instructions) Dealer Key ordered by VIN Note: Requires pre-coded OEM key at this time. Transponder pre-coding cannot be read at the select of the condition of the condition of the condition of the condition of the condition. The condition of the conditio	00 0004 004		ZUIJIKLI	GUIDE V5	ADVAN	<i>ICED</i> DIAGNOS	
HU66T6 HU67HPT Select by Vehicle VAG Type 2 Yes Yes See Not	102-2004 GOL	F (Volkswagen)				ADS-118	5
HU66T6 HU67HPT Vehicle VAG Type 2 Note: Use Beetle BDC for gas engines. 2000-2001 GOLF (Volkswagen) ILCO HATA SYSTEM SMART Card PIN Required PIN Read HU66T6 HU67HPT Vehicle VAG Type 2 ONLY SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING KEY IS AVAILABLE. ILCO HATA SYSTEM SMART Card PIN Required PIN Read ILCO HATA SYSTEM SMART Card PIN Required PIN Read HU66T24 HAT9753 VDO Yes NO Not Neede Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is 1 fefore and in an un-locked condition. OEM remote porgramming is also supported. (see instruence) DEALER SYSTEM SMART Card PIN Required PIN Read Select by Vehicle Vag System SMART Card PIN Required PIN Read DEALER SYSTEM SMART Card PIN Required PIN Read Select by Vehicle Vag System SMART Card PIN Required PIN Read VAG CAN Vehicle Vag System SMART Card PIN Required PIN Read VAG CAN Vehicle Vag CAN Select by Vehicle Vag CAN Vehicle Vag CAN PIN Required PIN Read VAG CAN Vehicle Vag CAN VAG	ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
ILCO HATA SYSTEM SMART Card PIN Required PIN Read VAG Type 2 PONLY SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING KEY IS AVAILABLE ILCO HATA SYSTEM SMART Card PIN Required PIN Read UDS VDO Dash Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is a fefore and in an un-locked condition. OEM remote porgramming is also supported. (see instructions) DEALER SYSTEM SMART Card PIN Required PIN Read System Syste	HU66T6	HU67HPT	Vehicle	Yes	Yes	By Engine Code See Note	A Black
HU66T6 HU67HPT Select by Vehicle VAG Type 2 ONLY SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING KEY IS AVAILABLE. ILCO HATA SYSTEM SMART Card PIN Required PIN Read HU66T24 HAT9753 VDO Yes NO Not Neede Dash Not Neede Sefore and in an un-locked condition. OEM remote porgramming is also supported. (see instruction) DEALER SYSTEM SMART Card PIN Required PIN Read ADS SYSTEM SMART Card PIN Required PIN Read Sefore and in an un-locked condition. OEM remote porgramming is also supported. (see instruction) DEALER SYSTEM SMART Card PIN Required PIN Read Select by Vehicle VAG CAN Dealer Key ordered by VIN Vehicle VAG CAN Not Neede Select by Vehicle VAG CAN Vehicle VAG CAN Test Value PIN Required PIN Read Use CCTA Engine Cogas engin Note: Requires pre-coded OEM key at this time. Transponder pre-coding cannot be read at the second pre-coding cannot pre-coding cannot be read at the second pre-coding cannot pre-coding cannot be read at the second pre-coding cannot pre-coding cannot be read at the second pre-coding cannot be read at the second pre-coding cannot pre-coding cannot be read at the second pre-coding cannot pre-coding cannot pre-coding cannot pre-coding cannot pre-coding cannot pre-coding cannot be read at the second pre-coding cannot pre-coding cannot pre-coding cannot pre-coding cannot pre-coding cannot pre-coding canno	ote: Use Beetle E	DC for gas engin	es.			•	
HU66T6 HU67HPT Select by Vehicle VAG Type 2 Only Spare Key Programming is possible. Cannot be used if no working key is available. HU66T24 HU66T24 HAT9753 VDO Dash Dash Not Neede perore and in an un-locked condition. OEM remote porgramming is also supported. (see instruction) DEALER SYSTEM SMART Card PIN Required PIN Required PIN Read Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is a selected and in an un-locked condition. OEM remote porgramming is also supported. (see instruction) DEALER SYSTEM SMART Card PIN Required PIN Read Select by Vehicle VAG CAN Vehicle VAG CAN Note Note Note of the Note of	00-2001 GOL	F (Volkswagen)				ADS-118	5
HU66T6 HU67HPT Vehicle VAG Type 2 Ves Ves Ves Ves Ves Ves Ves Ve	ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
ONLY SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING KEY IS AVAILABLE. ILCO HATA SYSTEM SMART Card PIN Required PIN Read UDS VDO Yes NO Not Neede Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is ferore and in an un-locked condition. OEM remote porgramming is also supported. (see instruction of the programming of the programm	HU66T6	HU67HPT	Vehicle	Yes	Yes	Use 1J/1E Auto (Cluster)	A Black
HU66T24 HAT9753 UDS VDO Dash Not Neede Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is fefore and in an un-locked condition. OEM remote porgramming is also supported. (see instruction of the property of t	10-2012 Јетта	(Volkswagen) wi	TH KEYED IGNITION	N		ADS-219	
HU66T24 HAT9753 VDO Dash Ves NO Not Neede VDO Dash VDO Not Neede VDO Dash VDO Not Neede VDO Dash Ves NO Not Neede VDO Dash VDO Not Neede VDO Dash VDO Not Neede VDO Dash VDO Not Neede VDO Not Neede VDO Dash VDO Not Neede VDO	Only S	PARE KEY PROGRA	MMING IS POSSIBLE	E. <u>Cannot</u> be	USED IF NO WORKIN	IG KEY IS AVAILABLE	
HU66T24 HAT9753 VDO Dash Not Neede Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is febrore and in an un-locked condition. OEM remote porgramming is also supported. (see instruction of the provided of the	ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
DEALER SYSTEM Select by Vehicle VAG CAN Select by Vag CAN Note: Requires pre-coded OEM key at this time. Transponder pre-coding cannot be read at the	HU66T24	HAT9753	VDO	Yes	NO	Not Needed	A Black
DEALER SYSTEM SMART Card PIN Required PIN Read Select by Vehicle Yes Yes Use CCTA Engine Cogas engin Note: Requires pre-coded OEM key at this time. Transponder pre-coding cannot be read at the							
Dealer Key ordered by VIN Select by Vehicle Yes Yes Engine Cogas engin Note: Requires pre-coded OEM key at this time. Transponder pre-coding cannot be read at the	09 JETTA (VOL	(SWAGEN)				ADS-146	5
Dealer Key ordered by VIN Vehicle VAG CAN Ves Engine Cogas engin Vete: Requires pre-coded OEM key at this time. Transponder pre-coding cannot be read at the	DEAL	ER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
	Dealer Key ord	lered by VIN	Vehicle	Yes	Yes	Use CCTA as Engine Code gas engines	A Black
2006-2008 JETTA (VOLKSWAGEN)	ote: Requires pre	-coded OEM key	at this time. Tra	nsponder pre	e-coding cannot	be read at this tin	ne.
1500 2000 OZIM (FORMULEM)	06-2008 JETTA	(Volkswagen)				ADS-146	
ILCO SYSTEM SMART Card PIN Required PIN Read	ILCO)	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
Dealer Key ordered by VIN or Pre-Code HU66T24 with AD900 Select by Vehicle VAG CAN Yes By Engine C	Dealer Key orde		Vehicle	Yes	Yes	By Engine Code	A Black

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MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2005 JETTA (VOL	kswagen) Newer Bo	DY STYLE			ADS-115	
ILO	CO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	dered by VIN or T24 with AD900	Select by Vehicle VAG CAN	Yes	Yes	By Engine Code	A Black
Note: Use CAN T	ype 1					
2005 JETTA (VOL	kswagen) Old Body	STYLE			ADS-115	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	Use 1J/1E Auto (Cluster)	A Black
Note: If your not	sure if it's the old	or newer body	style, try a	nd comm under	VAG Immo Typ	e 2.
If Vag Immo	o Type 2 Commur	icates it's the	old body st	yle.		
2002-2004 JETT	A (VOLKSWAGEN)				ADS-115	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	By Engine Code See Note	A Black
Note: Use Beetle	BDC for gas engine	es.				
2000-2001 JETT	A (VOLKSWAGEN)				ADS-115	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	Use 1J/1E Auto (Cluster)	A Black

2011-2012 PASSAT (Volkswagen) with Keyed Ignition							
Only Spare Key Programming is possible. <u>Cannot</u> be used if no working key is available.							
HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
HAT9753	UDS VDO Dash	Yes	NO	Not Needed	A Black		
	Spare Key Program HATA	SPARE KEY PROGRAMMING IS POSSIBLE HATA SYSTEM UDS HAT9753 VDO	SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE U HATA SYSTEM SMART Card UDS HAT9753 VDO Yes	SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING HATA SYSTEM SMART Card PIN Required UDS HAT9753 VDO Yes NO	SPARE KEY PROGRAMMING IS POSSIBLE. CANNOT BE USED IF NO WORKING KEY IS AVAILABLE. HATA SYSTEM SMART Card PIN Required PIN Read UDS HAT9753 VDO Yes NO Not Needed		

Note: A virgin key (chip) is required, it can be OEM key or an aftermarket key, as long as it is fresh, never used before and in an un-locked condition. OEM remote porgramming is also supported. (see instructions)

	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2006-2008 PAS	SAT (Volkswagen				ADS-146	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key or	dered by VIN	Select by Vehicle VAG CAN	Yes	Yes	By Engine Code See Note	A Black
	g key is available, it efully through the fo			e PIN. The ECU	must be powered	on. This ca
2001-2005 PAS	SAT (VOLKSWAGEN)			ADS-115	
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	By Engine Code See Note	A Black
Note: Try using V	DO Dash Read, Be	etle BDC, or To	uareg BAA.			
2006-2008 RAB	BIT (VOLKSWAGEN)				ADS-146	
IL	00	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	lered by VIN or T24 with AD900	Select by Vehicle VAG CAN	Yes	Yes	By Engine Code	A Black
	sponder pre-coding require pre-coding.	can be read on	most but no	t all engine code	S.	
	JTAN (VOLKSWAGE				ADS-173	
OEM / STRATTI	EC / HATA / ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
or use F	FOBIK POD Key 3740 / Y170-PT	Fobik B	Yes	Yes 4-Digit PIN	Possible See Note	G Tan
Note: This vehicle	e is made by Chrysl	ı er. You can use	L	I BIKs or Chrvsler	Dod kev for the k	evs.
2010 ROUTAN	• •		, , , , , ,		ADS-173	, -
	EC / HATA / ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	DDC D
OEM	FOBIK			Yes	Possible	PRO Dongle
or use F	POD Key 3740 / Y170-PT	FOBIK A or B	Yes	4-Digit PIN	See Note	G Tan
Note: This vehicle	e is made by Chrysl	er. You can use	Chrysler FO	BIKs or Chrysler	pod key for the k	eys.
	(Volkswagen)				ADS-173	
2009 ROUTAN	EC / HATA / II CO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM / STRATTI	EC / HAIA / ILCO			i	1	
OEM / STRATTI OEM or use F	FOBIK POD Key 3740 / Y170-PT	FOBIK	Yes	Yes 4-Digit PIN	Possible See Note	A Black

MVP & TCO	DE PRO	ADVANCED DIAGNOSTICS USA				
2002 - MID 2005 S4 (AUDI) ADS-146						6
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HU66T6	HU67HPT	Select by Vehicle VAG Type 2	Yes	Yes	By Engine Code See Note	A Black

Note: 2005 is a split year, NEWER body style vehicles CANNOT be programmed at this time. For PIN read - use VW Beetle BDC on 2.7 engine or VW Touareg BAA on 3.0 engines.

2004-2006 TOUAREG (Volkswagen) ADS-14					3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer ordered key required	Select by Vehicle	Yes	Yes	By Engine Code See Note	9

Note: If no working key is available, it is a difficult vehicle to read the PIN. The ECU must be powered on. This can be done carefully through the fuse box using a fused lead.

MID 2005 TT (AUDI) ADS-146						
ILCO	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		Select by				T NO Dongle
HU66T6	HU67HPT	Vehicle VAG Type 2	Yes	Yes	By Engine Code	A Black
	2005 TT (Audi) ADS-115					
мір 2001-2005	TT (AUDI)				ADS-118	5
MID 2001-2005	TT (Audi) HATA	SYSTEM	SMART Card	PIN Required	ADS-115	
		SYSTEM Select by	SMART Card	PIN Required		PRO Dongle

A note about our newest ADS-219 software:

Currently enhancements to VAG ADS-219 are being made that should make doing many older models easier ADS-219 will continue to add more models and functionality as time goes on.

Beware of component mis-match on AUDI / VW...

If any computer components such as Engine Control Module or Dashboard have been replaced or swapped DEALER EQUIPMENT is required in order to re-match components.

Simply programming the keys will not perform the necessary matching functions!

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2011-2014 200	(CHRYSLER)				ADS-15	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 2	Yes	Yes	with ADS-157 Software	G Tan
Note: Vehicle also	uses a Remote He	ead key from th	ne factory.		•	•
2011-2014 300	/ 300C (CHRYSLER)				ADS-17	8
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	oximity Fob 3N40821302	PROX GEN 4	Yes	Yes	Yes	G Tan
2009-2010 300	/ 300C (CHRYSLER)				ADS-17	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
or use F	FOBIK POD Key 3740 / Y170-PT	Fobik B	Yes	Yes	with FOBIK Software	G Tan
2008 300 / 3000	C (CHRYSLER)				ADS-15	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
or use F	FOBIK POD Key 3740 / Y170-PT	Fobik Original	Yes	Yes	with FOBIK Software	G Tan
мір 2006-2007	300 / 300C (CHRYS	SLER)			ADS-15	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 5	Yes	Yes	with ADS-157 Software	G Tan
Note: A few mode	ls may use CAN 4.	Vehicle also u	ises a Remot	e Head key from	the factory.	
2005 TO EARLY 20	006 300 / 300C (CHRYSLER)			ADS-15	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	G Tan
Note: Overlapping	g mid-year change f	or 2006. Vehic	cle also uses	a Remote Head	key from the fac	tory.
1999-2004 300	M (CHRYSLER)				ADS-11	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Type 2 VPW	No	Yes	with ADS-157 Software	C Green
Note: PIN Read p	ossible on 2001-20	04 models only	/. Use AD-38	for 1999-2000 m	nodels.	

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA			
2007-2009 ASP	EN (CHRYSLER)				ADS-156	6			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
692352 HAT1718	Y164-PT	CAN 4	Yes	Yes	with ADS-157 Software	G Tan			
Note: This vehicle also use's a Dealer Remote Head Key.									
2008-2014 AVENGER (Dodge) ADS-156									
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Danala			
692352 HAT1718	Y164-PT	CAN 2	Yes	Yes	with ADS-157 Software	PRO Dongle G Tan			
Note: Vehicle also	uses a Remote He	ad key from th	e factory.						
1999-2000 BRE	EZE (PLYMOUTH)				ADS-113	3			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
692325 Y160HPT	Y160-PT	Туре 1	No	Yes	with AD-38 Tool	C Green			
Note: Need Deale	er PIN or use AD-38	tool for 1999-	2000 models	. Transponder sy	stem was option	nal.			
2007-2012 CA	LIBER (DODGE)				ADS-156	6			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
692352 HAT1718	Y164-PT	CAN 3	Yes	Yes	with ADS-157 Software	G Tan			
2011-2015 CAR	RAVAN (Dodge)				ADS-173	3			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
or use P	FOBIK POD Key 3740 / Y170-PT	Fobik B	Yes	Yes	with FOBIK Software	G Tan			
2009-2010 CAF	RAVAN (Dodge)				ADS-173	3			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
or use P	FOBIK POD Key 3740 / Y170-PT	Fobik A or B	Yes	Yes	with FOBIK Software	G Tan			
2008 CARAVAN	N (Dodge)				ADS-156	6			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
or use P	FOBIK POD Key 3740 / Y170-PT	Fobik Original	Yes	Yes	with FOBIK Software	G Tan			

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	<i>CED</i> DIAGNOS	TICS USA
2004-2007 CAR	AVAN (Dodge)				ADS-113	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
692352 HAT1718	Y164-PT	PACIFICA	No	Yes	NO PIN READ AVAILABLE	Dongle C Green
Note: Need Deale	r PIN. This van ma	y also use a Re	emote Head I	Key. Transponde	er system was op	tional.
2001-2003 CAR	AVAN (DODGE)				ADS-113	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
692325 Y160HPT	Y160-PT	Type 2 VPW	No	Yes	with ADS-157 Software	Dongle C Green
Note: Transponde	r system was optio	nal.				
2008-2014 CHA	LLENGER FOBI	K TYPE IGNITION	NS (DODGE)		ADS-173	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
OEM F or use P 5909874 / HAT3	OD Key	Fobik B	Yes	Yes	with FOBIK Software	G Tan
	er models may be equip con" is removed and a F			s Go" that includes a	"Push-to-Start" butto	on ignition. Fo
2009-2014 CHA	LLENGER PRO	XIMITY TYPE IO	SNITIONS (DOE	OGE)	ADS-178	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
OEM F or use P 5909874 / HAT3	OD Key	Fobik B / PROX (See Note)	Yes	Yes	with FOBIK Software	Dongle G Tan
	er models may be equip con" is removed and a F					on ignition. Fo
2011-2014 CHA	RGER (DODGE)				ADS-178	}
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
Dealer Pro FCC ID = M3	3	PROX GEN 4	Yes	Yes	Yes	G Tan
2009-2010 CHA	RGER (DODGE)				ADS-173	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
OEM F		Fobik B	Yes	Yes	with FOBIK	Dongle G

SYSTEM

Fobik

Original

SMART Card

Yes

PIN Required

Yes

STRATTEC / HATA

5909874 / HAT3740 / Y170-PT

OEM FOBIK

or use POD Key

5909874 / HAT3740 / Y170-PT

ILCO

2008 CHARGER (Dodge)

Software

PIN Read

with

FOBIK

Software

ADS-156

Tan

PRO Dongle

G

Tan

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA	
мір 2006-2007 С	CHARGER (Dodge	E)			ADS-150	6	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 5	Yes	Yes	with ADS-157 Software	G Tan	
Note: A few model	s may use CAN 4.	Vehicle also u	ses a Remote	e Head key from t	the factory.		
EARLY 2006 CHA	RGER (Dodge)				ADS-150	6	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	G Tan	
Note: Overlapping	mid-year change f	or 2006. A few	models may	use CAN 5. Rem	ote Head key fro	m the factory.	
2014-2015 CHE	ROKEE & CHER	OKEE SPOR	T (JEEP)				
NOT SUF	PPORTED AT TH	IS TIME (Do i	not confuse	with Grand Che	rokee)		
1998-2001 CHEROKEE (JEEP) ADS-113							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Type 1	No	Yes	with AD-38 Tool	C Green	
Note: Need Deal	er PIN or use AD-38	8 tool for 1998-	-2001 models	i.			
1999-2000 CIR	RUS (CHRYSLER)				ADS-11	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Type 1	Yes	Yes	with AD-38 Tool	C Green	
Note: Need Deal	er PIN or use AD-38	8 tool for 1999-	2000 models	. Transponder sy	/stem was optio	nal.	
2009-2010 COM	MMANDER (JEEP)				ADS-17	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
or use F	FOBIK POD Key 3740 / Y170-PT	Fobik A or B	Yes	Yes	with FOBIK Software	G Tan	
Note: SEED-KEY	ERROR on a FOB	IK system mea	ns the wrong	system has beer	n selected.		
2008 COMMAN	IDER (JEEP)				ADS-156	6	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
or use P	FOBIK POD Key 3740 / Y170-PT	Fobik Original	Yes	Yes	with FOBIK Software	G Tan	

Split Year

	IDED (J)				AD0 45	c
2007 COMMAN			I		ADS-15	b T
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
692352 HAT1718	Y164-PT	CAN 4	Yes	Yes	with ADS-157 Software	G Tan
Note: A few mode	ls may use the CA	N 1 System for	r this year & a	Dealer Remote I	Head Key.	
2006 COMMAN	IDER (JEEP)				ADS-15	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	G Tan
2007-2015 CON	IPASS (JEEP)				ADS-15	6
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
692352 HAT1718	Y164-PT	CAN 3	Yes	Yes	with ADS-157 Software	G Tan
1998-2004 CON	ICORDE (CHRYSI	ER)			ADS-11	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
692325 Y160HPT	Y160-PT	Туре 2	Yes	Yes	('01-'04) ADS-157 Software	C Green
Note: PIN Read po	ossible on 2001-20	004 models onl	ly. Use AD-38	tool for 1998-20	00 models.	
2007-2011 DAK	OTA (Dodge)				ADS-15	6
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
692352 HAT1718	Y164-PT	CAN 4	Yes	Yes	with ADS-157 Software	G Tan

Note: This model may be transponder equipped or not. If the car starts with a metal key it is non-transponder. Program non-transponder remote head keys using CAN 4 and select "Program Remotes".

2005-2006 DAM	(OTA (Dodge)				ADS-156	6
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	Dongle G Tan

Note: This model may be transponder equipped or not. If the car starts with a metal key it is non-transponder. Program non-transponder remote head keys using CAN 1 and select "Program Remotes".

2001-2004 DAM	OTA (DODGE)			ADS-113	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
						Dongle
692325	Y160-PT	Type 2	No	Yes	with ADS-157	С
Y160HPT	1 100-F1	Type Z	INO	163	Software	Green

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA		
2013-2015 DAR	T PROXIMITY TY	PE IGNITIONS (D	ODGE)		ADS-195	5		
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Dealer Pro requ	•	Select by Vehicle	Yes	Yes	NO PIN READ AVAILABLE	G Tan		
2013-2015 DAR	T FOBIK TYPE IGN	IITIONS (DODGE)			ADS-195	5		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
OEM I or use P 5909874 / HAT:	_	Select by Vehicle	Yes	Yes	NO PIN READ AVAILABLE	G Tan		
2014-2015 DURANGO (DODGE) ADS-195								
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO		
Dealer Pro Requ	oximity Fob uired	Select 14 JEEP G. CHERO- KEE	Yes	Yes	NO PIN READ AVAILABLE	Dongle G Tan		
2011-2013 DUF	RANGO (Dodge)				ADS-178			
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO		
Keyless G FCC ID: I' POD Key	YZ-C01C	Fobik B / PROX (See Note)	Yes	Yes	with FOBIK Software	Dongle G Tan		
	models are equipped w Button" is removed and							
2007-2009 DUF	RANGO (Dodge)				ADS-150	6		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692352 HAT1718	Y164-PT	CAN 4	Yes	Yes	with ADS-157 Software	G Tan		

2007-2009 DONANGO (Douge) ADS-150									
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
222252					وافاند	PRO Doligie			
692352	Y164-PT	CAN 4	Yes	Yes	with ADS-157	G			
HAT1718	1104-21	CAN	163	163	Software	Tan			
						lan			
Note: This vehicle may also use a Dealer Remote Head Key.									

	2005- mid 2006 DURANGO (Dodge) ADS-156						
Ī	STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
I						:41-	PRO Doligie
I	692352	 Y164-PT	CAN 1	Yes	Yes	with ADS-157	G
	HAT1718	1104-11	CANT	165	163	Software	Tan

Note: This vehicle may also use a Dealer Remote Head Key. Transponder system is optional

We have noticed some 2005 Vin Durango's that like the 2004 model will only accept a Dealer Remote Head Key.

2004 DURANGO (Dodge) ADS-156								
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
KEY	EMOTE ONLY key can not be used)	CAN 1	Yes	Yes	with ADS-157 Software	G Tan		

Note: This vehicle requires a Dealer Remote Head Key only for 2004 models. Transponder system is optional

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	<i>CED</i> DIAGNOS	TICS USA
2001-2003 DUF	RANGO (Dodge)				ADS-113	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	C Green
2014 GRAND C	HEROKEE (JEEF)			ADS-195	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
Dealer Pro Requ	•	Select by Vehicle	Yes	Yes	NO PIN READ AVAILABLE	Dongle G Tan
2011-2013 GRA	AND CHEROKEE	(JEEP)			ADS-178	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
•	D FOBIK or 874 / HAT3740 D-PT	Fobik B / PROX (See Note)	Yes	Yes	with FOBIK Software	Dongle G Tan
For programming the	herokee models are eq "Button" is removed and	a Fobik Ignition is			yless-Go as final step	
	ND CHEROKEE		OMADT O and	DIN Described	ADS-173	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM F or use P 5909874 / HAT	OD Key	FOBIK A or B	Yes	Yes	with FOBIK Software	G Tan
Note: A Emergend	cy "POD" key may b	e substituted for	or the FOBIK	remote.		
2008 GRAND C	HEROKEE (JEEF)			ADS-150	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
or use P	FOBIK POD Key 3740 / Y170-PT	Fobik Original	Yes	Yes	with FOBIK Software	G Tan
Note: A Emergend	cy "POD" key may b	e substituted for	or the FOBIK	remote.		
2007 GRAND C	HEROKEE (JEEF	P)			ADS-150	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 4	Yes	Yes	with ADS-157 Software	G Tan
Note: This vehicle	also use's a Deale	r Remote Head	d Key.			
2005-2006 GRA	AND CHEROKEE	(JEEP)			ADS-156	;
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	G

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA	
	AND CHEROKEE	(JEEP)			ADS-113	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	('01-'04) ADS-157 Software	C Green	
Note: PIN Read p	ossible on 2001-20	04 models only	/. Use AD-38	tool for 1999-20	00 models.	,	
1998-2004 INTE	REPID (DODGE)				ADS-113	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Type 2	No	Yes	('01-'04) ADS-157 Software	C Green	
Note: PIN Read p	ossible on 2001-20	04 models only	/. Use AD-38	tool for 1998-20	00 models.		
2011-2014 JOU	RNEY (DODGE)				ADS-178	3	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	oximity Fob 3N40821302	PROX GEN 4	Yes	Yes	Yes	G Tan	
2009-2010 JOURNEY (Dodge) ADS-173							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
or use P	FOBIK POD Key 3740 / Y170-PT	Fobik B	Yes	Yes	with FOBIK Software	G Tan	
Note: Base model	ls with no option pa	ckages do not	come with Re	emotes - only PO	D keys from the	factory.	
1999-2001 LHS	(CHRYSLER)				ADS-113		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Туре 2	Yes	Yes	(2001) ADS-157 Software	C Green	
Note: PIN Read po	ossible on 2001 mo	del only. Use i	AD-38 tool fo	r 1999-2000 mod	lels.		
2008-2013 LIBE	ERTY (JEEP)				ADS-156		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 3	Yes	Yes	with ADS-157 Software	G Tan	
2005-2007 LIBERTY (JEEP) ADS-113							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	PACIFICA	No	Yes	NO PIN READ AVAILABLE	C Green	
Note: Need Deale	er PIN. No PIN Rea	ad. This van m	ay also use a	Remote Head k	 Кеу.		

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2002-2004 LIBE	ERTY (JEEP)				ADS-113	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	C Green
Note: Transponde	r system was optio	nal.			•	
2008 MAGNUM	(Dodge)				ADS-156	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM F or use P 5909874 / HAT3	OD Key	Fobik Original	Yes	Yes	with FOBIK Software	G Tan
мір 2006-2007	MAGNUM (Dodge	:)			ADS-15	<u> </u>
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 5	Yes	Yes	with ADS-157 Software	G Tan
Note: A few mode	ls may use CAN 4.	Vehicle also ι	ises a Remot	e Head key from	the factory.	
2005 TO EARLY 20	06 MAGNUM (I	Dodge)			ADS-15	6
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	G Tan
Note: Overlapping	mid-year change	for 2006. A few	models may	use CAN 5. Ren	note Head key fro	om the factor
2000-2005 NEC	N (Dodge)				ADS-113	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Type 2	No	Yes	('01-'05) ADS-157 Software	C Green
Note: PIN Read p	ossible on 2001-20	005 models only	y. Use AD-38	tool for 2000 me	odel. Transpond	er optional.
2007-2012 NITF	RO (Dodge)				ADS-156	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 3	Yes	Yes	with ADS-157 Software	G Tan
2004-2008 PAC	IFICA (CHRYSLER)				ADS-11	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	PACIFICA	No	Yes	NO PIN READ AVAILABLE	C Green

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA			
2007-2015 PAT	RIOT (JEEP)				ADS-156				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
692352 HAT1718	Y164-PT	CAN 3	Yes	Yes	with ADS-157 Software	G Tan			
Note: This vehicle	also use's a Deale	r Remote Head	d Key.						
2006-2010 PT (CRUISER (CHRYSL	.ER)			ADS-156	5			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
692352 HAT1718	Y164-PT	CAN 2	Yes	Yes	with ADS-157 Software	G Tan			
Note: This vehicle	also use's a Deale	r Remote Head	d Key.		•				
2001-2005 PT (CRUISER (CHRYSL	.ER)			ADS-113				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO			
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	Dongle C Green			
Note: Transponder system was optional.									
2013-2014 RAN	N PICK UP PROX	(IMITY TYPE IC	SNITIONS (DOD	GE)	ADS-195				
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
Dealer Pro requ	•	Select by Vehicle	Yes	Yes	NO PIN READ AVAILABLE	G Tan			
Note: Need Deale	er PIN. No PIN Rea	ad.	•						
2013-2015 RAM	PICK UP FOBIR	TYPE IGNITION	S (DODGE)		ADS-195				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
or use P	FOBIK POD Key 3740 / Y170-PT	Select by Vehicle	Yes	Yes	NO PIN READ AVAILABLE	G Tan			
2009-2012 RAN	1 1500 PICK UP	(Dodge) FOBI	K WITH POWER	Windows & Loci	ks ADS-173				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO			
OEM F or use P 5909874 / HAT:	OD Key	Fobik B	Yes	Yes	with FOBIK Software	Dongle G Tan			
2009-2011 RAM	1 1500 PICK UP	(Dodge) No Po	OWER LOCKS O	R W INDOWS	ADS-156				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
POD Key 5909 Y170		CAN 2	Yes	Yes	with ADS-157 Software	G Tan			
Note: We have a	seen a few of these	models with F	obik B type	systems.					

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	TICS USA	
2006-2008 RAM 1500 PICK UP (Dodge) ADS-156							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 2	Yes	Yes	with ADS-157 Software	G Tan	
Note: We have a	seen a few of these	e models with F	obik B type s	systems.		,	
2002-2005 RAN	1 1500 PICK UP	(Dodge)			ADS-113		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	C Green	
Note: Transponde	r system was option	nal.				,	
2011-2012 RAN	1 2500/3500 PICK	(UP (Dodge)			ADS-173		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
OEM F or use P 5909874 / HAT	OD Key	Fobik B	Yes	Yes	Yes	G Tan	
2009-2010 RAN	1 2500/3500 PICH	(UP (Dodge)			ADS-156	5	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 2	Yes	Yes	with ADS-157 Software	G Tan	
2001-2006 SEB	RING 2 DR HARD	TOP (CHRYSLER	R)		ADS-113		
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692353	Y165PT	Sebring 2Dr Htp	Yes	No	Not Needed	G Tan	
Note: This vehicle	Note: This vehicle can also be programmed as a Mitsubishi Eclipse.						
2007-2010 SEBRING 4-DR HARDTOP (CHRYSLER) ADS-156							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 2	Yes	Yes	with ADS-157 Software	G Tan	
	RING 4-DR HARD	<u> </u>			ADS-113		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Туре 2	Yes	Yes	with ADS-157 Software	C Green	
Note: Transponder system was optional.							

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	TICS USA		
2007-2010 SEBRING CONVERTIBLE (CHRYSLER) ADS-156								
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692352					with	Title Bollgio		
HAT1718	Y164-PT	CAN 2	Yes	Yes	ADS-157 Software	G Tan		
Note: This vehicle	also use's a Deale	r Remote Head	Key.					
2001-2006 SEB	RING CONVERTIBL	E (CHRYSLER)			ADS-113			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	C Green		
Note: Transponde	Note: Transponder system was optional.							
1998-2000 SEB	RING CONVERTIBL	E (CHRYSLER)			ADS-113			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692325 Y160HPT	Y160-PT	Туре 1	No	Yes	with AD-38 Tool	C Green		
Note: Need Deale	er PIN or use AD-38	3 tool for 1998-2	2000 models	. Transponder sy	stem was option	al.		
2003-2006 SPR	RINTER (DODGE)				ADS-137			
DEA	LER	SYSTEM	SMART Card	PIN Red	quired	PRO		
Bianchi: BYS15TK1 or Dealer Key Required		Select by Vehicle	Yes	A code conversion is required from the dealer while you are plugged into the vehicle, to program keys.		Dongle D Blue		
Note: If using anf	ermarket non-remo	te key - make s	sure it is pre-	cloned first or it w	ill not work.			
2001-2005 STR	ATUS 2 DR HARD	TOP (DODGE)			ADS-113	3		
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692353	Y165PT	Sebring 2Dr Htp	Yes	No	Not Needed	G Tan		
Note: This vehicle can also be programmed as a Mitsubishi Eclipse.								
2001-2006 STRATUS 4-DR HARDTOP (DODGE) ADS-113								
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692325		_			with			
Y160HPT	Y160-PT	Type 2	No	Yes	ADS-157 Software	C Green		
Note: Transponder system was optional.								

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA					STICS USA		
1999-2000 STR	ATUS 4-DR HARI	TOP (DODGE)			ADS-113	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Type 1	No	Yes	with AD-38 Tool	C Green	
Note: Need Deal	er PIN or use AD-38	3 tool for 1999-	2000 models	. Transponder sy	stem was optior	nal.	
2011-2014 TOW	/N & COUNTRY I	IMITED WITH	OPTIONAL PI	ROXIMITY	ADS-178	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
OEM F or use P 5909874 / HAT:	OD Key	Fobik B / PROX (See Note)	Yes	Yes	Yes	G Tan	
	ountry "LIMITED" mode mming the "Button" is re						
	/N & COUNTRY	(CHRYSLER)			ADS-17	3	
STRATTEC / HATA	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
OEM F or use P 5909874 / HAT3	OD Key	Fobik B	Yes	Yes	Yes	G Tan	
2009-2010 TOV	VN & COUNTRY	(CHRYSLER)			ADS-17	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
or use F	FOBIK POD Key 3740 / Y170-PT	FOBIK A or B	Yes	Yes	Yes	G Tan	
Note: SEED-KEY	ERROR on a FOBI	K system mea	ns the wrong	system has beer	selected.		
2008 TOWN &	COUNTRY (CHRY	SLER)			ADS-15	6	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
or use F	FOBIK POD Key 3740 / Y170-PT	FOBIK Original	Yes	Yes	Yes	G Tan	
2004-2007 TOW	2004-2007 TOWN & COUNTRY (CHRYSLER) ADS-113						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	PACIFICA	No	Yes	No	C Green	
Note: Need Dealer PIN. No PIN Read Available. This van may also use a Remote Head Key.							
2001-2003 TOW	N & COUNTRY	(CHRYSLER)			ADS-113	3	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	C Green	
Note: Transponder system was optional.							

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2001-2003 VOYAGER (CHRYSLER) ADS-113						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Type 2	No	Yes	with ADS-157 Software	C Green
Note: Transponder system was optional.						
2007-2015 WR	ANGLER (JEEP) F	RUBICON / SAHAF	RA / UNLIMITED		ADS-156	;
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692352 HAT1718	Y164-PT	CAN 3	Yes	Yes	with ADS-157 Software	G Tan
Note: This vehicle	also use's a Deale	r Remote Head	d Key.			
2001-2006 WR	ANGLER (JEEP) F	Rubicon / Sahaf	RA / UNLIMITED		ADS-113	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Туре 2	No	Yes	with ADS-157 Software	C Green
Note: Transponder system was optional.						
1998-2000 WRANGLER (JEEP) ADS-113					;	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692325 Y160HPT	Y160-PT	Туре 1	No	Yes	with AD-38 Tool	C Green
Note: Need Dealer PIN or use AD-38 tool. Transponder system was optional.						

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA						
2012-2013 500				ADS-181		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Key Required Ordered by VIN	Select by Vehicle	Yes	YES (5-Digit)	NO	J Purple	
Note: Remote programs in along with transponder.						

		20101121				
2003-2006 AVIA	ATOR (LINCOLN)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114					Yes	J
HAT9114	H92-PT	PCM	Yes	No	with SMC & ADS133	A
11/(10114					ADS 133	Black
2002 BLACKW	OOD (Lincoln)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333	D.T		.,		Yes	_
H72HPT	H72-PT	HEC	Yes	No	with SMC & ADS133	A Black
2013-2014 C-M		PROXIMITY STAR			ADS-20	9
PR	-	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
OEM 16- STRATTE		Select by	Yes	No	NO	Change
HATA		Vehicle	168		NO	between steps
These	vehicles require a 2 s	ten procedure. I	MVP will need	2 tokens 1 for Tran	seponder 1 for Pro	
A	dd & or Erase function	ns are available,	2 Proximity re	motes are required	if using erase.)X
0.75	D //4	Transp	onder	NO	Requires	G
STE	P #1	Funct		NO	10min	Tan
		Proxi	mity		Requires	L
STE	P #2	Functions		NO	10min	Pink
VERY IMPORTAN	T: Please consult new	section of users	s manuai oniin	e at MVp Icodesupp	oort.Com for prope	r procedures.
2013-2014 C-M	AX ENERGI (For	rd) with P roxi	MITY START	Виттом Ідмітіом	ADS-20	9
PR	OX	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
OEM 16		Select by			NO	Change
STRATTE(HATA		Vehicle	Yes	No	NO	between
				0.1. 4.5. T		steps
	vehicles require a 2 s dd & or Erase function					ΣX
	D //4	Proxi	mity	NO	Requires	L
STE	P #1	Funct	-	NO	10min	Pink
		Tranco	onder		Requires	
STEP #2		Transp Funct		NO	10min	G Tan
	1 diletions Tomin lan					
	Pe	rform the L dong	le procedure f	irst on C-MAX		
2013-2014 C-M	AX (FORD) WITH	KEY TYPE IGNITION	ON		ADS-209	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5915237	LIGA DT	Select by	V-s	NI.	NO	
HAT227	H94-PT	\ \/ahiala	Yes	No	NO	G

Yes

Vehicle

2015 KEY GUIDE V5

ADVANCED DIAGNOSTICS USA

HAT237

MVP & TCODE PRO

Tan

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
	ITINENTAL (LINC	OLN)			ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	VIC	Yes	No	Yes with SMC & ADS133	A Black
1999-2000 CON	ITOUR (FORD)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
692055 H73PT	H73-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
Note: Transponde	r optional. Most Co	ontour's with V	-6 Engine's h	ave it. Overlappi	ng immobilizer ty	pes.
1997-1998 CON	ITOUR (FORD)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
692055 H73PT	H73-PT	PATS 1	Yes	No	8 MIN Wait	A Black
Note: Production I	Date of 02/02/98 &	up models use	PCM system	n. Transponder o	ptional.	•
1999-2002 COU	IGAR (MERCURY)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
692055 H73PT	H73-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
2005-2011 CRO	WN VICTORIA (F	ORD)	`		ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
Note: Some 2011	Crown Vic's were n	nade. Most we	re Police Crui	sers and do not l	have a Transpon	der System.
2003-2004 CRC	OWN VICTORIA ((Ford)			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
1998-2002 CRC	OWN VICTORIA	(FORD)			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V 5	ADVAN	CED DIAGNOS	TICS USA
2010-2013 E SI	ERIES VAN (FORD) ECONOLINE			ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
Note: Transponde	r system was option	nal.				
2008-2009 E SE	ERIES VAN (Ford) Econoline			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
Select PATS 5 if u	sing Bypass				<u>, </u>	,
Note: Transponder	system was option	nal.				
2015 EDGE (F	ORD) WITH PROXIMITY	Y START BUTTO	ON IGNITION		ADS-209	9 VER. 11.41
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM PRO	X REMOTE	Select 13> FUSION	Yes	SEE BELOW	NO	G Tan
AD Q/R Reader Ap 2011-2014 ED	ess, a Advanced-D pp for Smart Phone E (Ford) with Pro	s is highly reco	mmended. S	ee www.adusa.us DN	for more info & ADS-175	
STRA	TTEC	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5921286 -	4-Btn Prox 5-Btn Prox Emerg Key	Select by Vehicle	Yes	No	10 MIN Wait	L Pink
Note: Dealer Pro	x Remote Fobs are	available from	Strattec.			
2011-2014 EDG	GE (FORD) WITH KE	Y TYPE IGNITION			ADS-175	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5913441 (80-Bit) HAT997	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2010 EDGE (F	ORD)				ADS- 17	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2007-2009 EDC	GE (FORD)				ADS- 10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5 *	Yes	No	Yes with SMC & ADS133	A Black
Select PATS 5 if u	using Bypass A Manual for MVP & TCO	DE - Copyright 2015				FORD -

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	TICS USA
2013-2015 ESC	APE (Ford) WITH	PROXIMITY STA	RT BUTTON IC	SNITION	ADS-209	9
PF	ROX	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
STRATTE	4-R8048 C 5919918 -9918	Select by Vehicle	Yes	No	NO	Change between steps
These A	vehicles require a 2 s add & or Erase functio	step procedure- I ns are available,	MVP will need 2 Proximity re	2 tokens, 1 for Trai motes are required	nsponder, 1 for Pro I if using erase.	×
STE	P #1	Transp Funct		NO	Requires 10min	G Tan
STE	P #2	Proxi Funct	•	NO	Requires 10min	L Pink
VERY IMPORTAN	IT: Please consult nev	v section of users	s manual onlin	e at MvpTcodesupp	oort.Com for prope	r procedures.
2014-2016 ESC	APE (Ford) wit	H KEY TYPE IGN	NITION		ADS-209	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5915237 HAT237	H94-PT	Select by Vehicle	Yes	No	NO	G Tan
2013 ESCAPE	(Ford) WITH KEY T	PE IGNITION			ADS-175	<u>'</u>
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5915237 HAT237	H94-PT	Select by Vehicle	Yes	No	10 MIN Wait	G Tan
2009-2012 ESC	APE (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	10 MIN Wait	A Black
2008-2012 ESC	APE HYBRID (F	ORD)			ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2008 ESCAPE	(FORD)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5 *	Yes	No	Yes with SMC & ADS133	A Black
*Select PATS 5 if ι	ısing Bypass					

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA	
2005-2007 ESC	APE (Ford)				ADS-100		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black	
2001-2004 ESC	APE (Ford)	<u> </u>			ADS-100		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
691643 H86HPT	H86-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black	
2000-2005 EXC	URSION (Ford)				ADS-10	0	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black	
2015 EXPEDITI	ON (FORD) WITH K	EY TYPE IGNITIO	N		ADS-10	0	
STRATTE	C / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5913341 , 5912560		Select 2013 Taurus Keyed	Yes	No	Yes with SMC & ADS133	A Black	
Note: V	Ve have found that	on these cars A	ADD-KEY doe	es not work, only	use ERASE KE	YS.	
2012-2014 EXP	EDITION (FORD)				ADS-10	0	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black	
Note: V	Ve have found that	on these cars A	ADD-KEY doe	es not work, only	use ERASE KE	YS.	
2009-2011 EXP	EDITION (FORD)				ADS-100	0	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
599114		5.76	.,		 10 MIN	_	
HAT9114	H92-PT	PATS 5	Yes	No	Wait	A Black	
2007-2008 EXP	2007-2008 EXPEDITION (FORD) ADS-100						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
599114	HO2 DT	PATS 4 /	Vos	Na	Yes		
HAT9114	H92-PT	5 *	Yes	No	with SMC & ADS133	A Black	
*Select PATS 5 if u	sing Bypass						

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2005-2006 EXP	PEDITION (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2003-2004 EXP	PEDITION (FORD)	•			ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
1999-2002 EXP	PEDITION (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black
1997-1998 EXP	PEDITION (FORD)	<u> </u>			ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 1	Yes	No	8 MIN Wait	A Black
2011-2014 EXP	LORER (FORD) W	ITH KEY TYPE I	GNITION		ADS-17	5
STRATTE	C / HATA /	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
	, 5912512 / HAT997	Select by Vehicle	Yes	No	10 MIN Wait	A Black
Note: \	We have found that	on these cars	ADD-KEY do	es not work, only	use ERASE KE	YS.
2011-2015 EXP	LORER (FORD) W	ITH PROXIMITY S	TART BUTTON	IGNITION	ADS-17	5
STRA	ATTEC	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5921286 -	4-Btn Prox 5-Btn Prox Emerg Key	Select by Vehicle	Yes	No	10 MIN Wait	L Pink
2010 EXPLORE	ER (FORD)				ADS-172	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2006-2009 EXP	LORER (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114		PATS 4 /		NI.	Yes	^
HAT9114	H92-PT	5*	Yes	No	with SMC & ADS133	A Black
			Yes	NO		

2004-2005 EXP	2004-2005 EXPLORER (FORD) ADS-100						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black	

2001-2003 EXP	LORER (FORD)	ADS-100				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black

IMPORTANT: Model Year 2001 is split year - Overlapping immobilizer types & keys. Use the production date.

Usually up to 07/2000 production date is PATS 2. After 07/2000 is PCM. (SEE BELOW)

READ THIS BEFORE CUTTING ANY KEYS!

Look at the existing original keys to the vehicle. If the original key is an H84 key, the system to use is PCM. If the original key is an H-72 key then the system is PATS 2.

IF NO KEY IS AVAILABLE WE SUGGEST DOING THIS:

Have at least 2 of each H72 and H84 Key Blanks ready but DO NOT CUT THEM YET.

- A. Cut and use only a metal non transponder work key.
- B. Using the PROD DATE (see above) use the system you "think it should be" based on the PROD DATE.
- C. Before doing any programming look at "KEYS PROGRAMMED" on the special functions menu. (should show at least 2 keys)
- D. **Use "CLEAR ERASE PATS"** and then look at the "KEYS PROGRAMMED" info again to see if the keys have been erased. (should now show 0 KEYS PROGRAMMED). If keys have not erased use the other system. IE PATS 2 or PCM.
- E. When you have determined which system will ERASE the keys you then will know which type of keys to cut. Now cut and cycle them in to program.
- F. If PATS 2 system then simply cut and cycle 2 H72 Keys. If PCM system cut and cycle 2 H84 keys.

1998-2001 EXP	1998-2001 EXPLORER (FORD) ADS-100						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black	

Note: Model Year 2001 is split year - Overlapping immobilizer types & keys. Use the production date. Usually up to 07/2000 production date is PATS 2. After 07/2000 is PCM. (SEE ABOVE)

2010 EXPLORER SPORT TRAC (FORD)				ADS-172		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black

Ford - Lincoln - Mercury

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2006-2009 EXPLORER SPORT TRAC (FORD)				ADS-100		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114		DATO 4 /			Yes	1 NO Dollgle
HAT9114	H92-PT	PATS 4 / 5*	Yes	No	with SMC &	Α
HAI9114					ADS133	Black

*Select PATS 5 if using Bypass

2001-2005 EXP	LORER SPORT T	RAC (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 N	IIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No		Yes h SMC & ADS133	A Black

IMPORTANT: Model Year 2001 is split year - Overlapping immobilizer types & keys. Use the production date.

Usually up to 07/2000 production date is PATS 2. After 07/2000 is PCM. (SEE BELOW)

READ THIS BEFORE CUTTING ANY KEYS!

Look at the existing original keys to the vehicle. If the original key is an H84 key, the system to use is PCM. If the original key is an H-72 key then the system is PATS 2.

IF NO KEY IS AVAILABLE WE SUGGEST DOING THIS:

Have at least 2 of each H72 and H84 Key Blanks ready but DO NOT CUT THEM YET.

- A. Cut and use only a metal non transponder work key.
- B. Using the PROD DATE (see above) use the system you "think it should be" based on the PROD DATE.
- C. Before doing any programming look at "KEYS PROGRAMMED" on the special functions menu. (should show at least 2 keys)
- D. **Use "CLEAR ERASE PATS"** and then look at the "KEYS PROGRAMMED" info again to see if the keys have been erased. (should now show 0 KEYS PROGRAMMED). If keys have not erased use the other system. IE PATS 2 or PCM.
- E. When you have determined which system will ERASE the keys you then will know which type of keys to cut. Now cut and cycle them in to program.
- F. If PATS 2 system then simply cut and cycle 2 H72 Keys. If PCM system cut and cycle 2 H84 keys.

EARLY 2001 EXP	LORER SPORT	TRAC (Ford)				ADS-100	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 N	IIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No		Yes h SMC & DS133	A Black

Note: Model Year 2001 is split year - Overlapping immobilizer types & keys. Use the production date. Usually up to 07/2000 production date is PATS 2. After 07/2000 is PCM.

2015 F150 (For	RD) WITH K EYED I GNITH	ON OR PROXIMIT	Y START BU	TTON IGNITION	ADS-20	9 Ver. 11.41>
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM KEY OR F	PROX REMOTE	FUSION 2013-14	Yes	SEE BELOW	NO	G Tan

Note: Erase Only (2 Keys Required)

Requires Web Access, a Advanced-Diagnostics. Com login and a valid NASTF L.S.I.D.

AD Q/R Reader App for Smart Phones is highly recommended. See www.adusa.us for more info & instructions

Ford - Lincoln - Mercury

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2011-2014 F150	(Ford)				ADS-175	5
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5913441 (80-Bit) HAT997	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
Note: ON-BOARD	PROGRAMMING	A SEPARATE I	REMOTE IS I	NEEDED IF FAC	TORY ALARM IS	ACTIVATED
2009-2010 F150	0 (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black
2004-2008 F15	0 (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2004 F150 HER	RITAGE (FORD)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black
2001-2003 F150	0 (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black
1999-2000 F150	0 / F250 (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black
2011-2014 F250) / F350 / F450 / F	550 SUPER D	UTY (FORD)		ADS-175	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5913441 (80-Bit) HAT997	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2015- F250 Super Duty	y has been reported as	unchanged from 2	014.			

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2010 F250 / F35	50 / F450 / F550 S	SUPER DUTY (F	ORD)		ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
Note: Transponde	r system was optior	nal.				
2009 F250 / F35	50 / F450 Super D	UTY (FORD)			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black
	nsponder System - ansponder equippe				chip still have Se	ecurity Light
2008 F250 / F3	50 / F450 S uper C	UTY (FORD)			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
	nsponder System - ansponder equippe				chip still have Se	ecurity Light
2014-2015 FIES	STA (FORD) WITH I	PROXIMITY STAF	RT BUTTON IGN	NITION	ADS-20	9
PR	OX	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
OEM 16 STRATTE HATA	C 5919918	Select by Vehicle	Yes	No	NO	L Pink
	a Prox is a 1 step prod dd & or Erase functio					rox.
VERY IMPORTAN	T: Please consult new	section of users	s manual onlin	e at MvpTcodesupp	oort.Com for prope	r procedures.
2011-2013 FIES	TA (FORD) WITH P	ROXIMITY STAR	Г Виттон Ідні [.]	TION	ADS-175	
PR	OX	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
OEM 16 STRATTE HATA	C 5919918	Select by Vehicle	Yes	No	Yes with SMC & ADS133	L Pink
Note: This vehicle	requires SmartCard	d Calculator (SI	MC) Enabled	, but is not used.		
2014-2015 FIES	STA (FORD) WITH	KEY TYPE IGNIT	ΓΙΟΝ		ADS-209	
STRATTEC / HATA /	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5915237 HAT237	H94-PT	Select by Vehicle	Yes	No	NO	G Tan

2011-2013 FIESTA (FORD) WITH KI		ADS-175			
STRATTEC /	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5915237 - Non Rmt Master 5913139 - Remote Section 5912976 - Key Section	Select by Vehicle	Yes	No	Yes with SMC & ADS133	A Black

Note: This vehicle also use's a Dealer Remote Head Key. High Security 2-Track keyway. This vehicle also requires SmartCard Calculator (SMC) Enabled, but is not used.

THIS VEHICLE AISO R	equires SmartCard	Calculator (Sivi	C) Enabled, I	out is not usea.		
2005-2007 FIVE	E HUNDRED (500) (Ford)			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2013-2014 FLE	X (Ford) WITH Pro	XIMITY START E	Виттом Ідмітіо	N	ADS- 17	5
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5921286 -	4-Btn Prox 5-Btn Prox Emerg Key	Select by Vehicle	Yes	No	10 MIN Wait	L Pink
2013-2014 FLE	X (Ford) WITH KE	Y TYPE IGNITION			ADS- 17	5
STRATTE	C / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
(80-	or 5918897 -Bit) -997	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2010-2012 FLE	X (FORD)				ADS-172	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black
2009 FLEX (Fo	ORD)				ADS- 10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black

*Select PATS 5 if using Bypass

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2014-2015 FOC	CUS (FORD) WITH	PROXIMITY STAF	RT BUTTON IG	NITION	ADS-20	9
PR	OX	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
	4-R7995 C 5923790 -3790	Select by Vehicle	Yes	No	NO	Change between steps
	vehicles require a 2 add & or Erase function					ЭX
STE	P #1	Transp Funct		NO	Requires 10min	G Tan
STE	P #2	Proxi Funct		NO	Requires 10min	L Pink
VERY IMPORTAN	IT: Please consult ne	w section of user	s manual onlin	e at MvpTcodesupp	port.Com for prope	r procedures.
2012-2013 FOC	US (Ford) WITH	PROXIMITY STAF	RT BUTTON IGI	NITION	ADS-20	9
PROX		SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
OEM 16 STRATTE HATA	C 5919918	Select by Vehicle	Yes	No	NO	Change between steps
	vehicles require a 2 dd & or Erase function					ЭX
STE	P #1	Transp Funct		NO	Requires 10min	G Tan
STE	P #2	Proximity Functions		NO	Requires 10min	L Pink
VERY IMPORTAN	T: Please consult ne	w section of users	s manual onlin	e at MvpTcodesupp	oort.Com for prope	r procedures.
2014-2015 FOC	US (FORD) WITH	KEY TYPE IGNIT	ΓΙΟΝ		ADS-209	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
5915237 HAT237	H94-PT	Select by Vehicle	Yes	No	NO	G Tan
2012-2013 FOC	US (FORD) WITH	KEY TYPE IGNITION	N		ADS-175	5
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5915237 HAT237	H94-PT	Select by Vehicle	Yes	No	10 MIN Wait	G Tan
2008-2011 FOC	US (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	10 MIN Wait	A Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2006-2007 FOC	US (FORD)				ADS-100	l de la company
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2005 FOCUS (I	Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
691643 H86HPT	H86-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2003-2004 FOC	CUS (Ford)	,			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
691643 H86HPT	H86-PT	See Notes	Yes	No	Yes with SMC & ADS133	A Black
1	n for 2.0 litre Enginetem for 2.3 litre Eng	,)			
2000-2002 FOC	CUS (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
691643 H86HPT	H86-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
2004-2007 FRE	ESTAR (FORD)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	2004-05 PCM 2006-07 PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2005-2007 FRE	ESTYLE (FORD)		•		ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	2004-05 PCM 2006-07 PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2013-2015 FUS	ION (Lincoln) wit	TH KEY T YPE I GI	NITION		ADS-209	9
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM REMOT	E HEAD KEY	Select by Vehicle	Yes	SEE BELOW	NO	G Tan
Note: Erase Only Requires Web Acce AD Q/R Reader Ap	ess, a Advanced-Di					instructions

	DE PRO	2013 KE 1	GUIDE V5	ADVAN	CED DIAGNOS	TIOO OOA
2013-2015 FUS	ION (LINCOLN) WITH	H PROXIMITY STA	ART BUTTON I	GNITION	ADS-20	9 Ver. 11.41
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM PRO	X REMOTE	Select by Vehicle	Yes	SEE BELOW	NO	G Tan
Requires Web Acc	(2 Keys Required) ess, a Advanced-Di op for Smart Phones					instructions
2010-2012 FUS		o to ringriny root	Tillionaba. C	50 WWW.aaaaa.a	ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2010-2012 FUS	SION HYBRID (Fo	ORD)			ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2006-2009 FUS	SION (FORD)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
Select PATS 5 if u	using Bypass			<u> </u>		
2005-2011 GR	AND MARQUIS (Mercury)			ADS- 10	0
STRATTEC / HATA	ILCO		SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2003 2004 GB/	 AND MARQUIS (Menousy)			ADS- 10	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	
599114				- d	Yes	PRO Dongle
HAT9114	H92-PT	PCM	Yes	No	with SMC & ADS133	A Black
1998-2002 GRA	AND MARQUIS (MERCURY)			ADS- 10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2005-2006 FOR	RD GT (Ford)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black
2003-2006 LS	(LINCOLN)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	ICM	Yes	No	Yes with SMC & ADS133	A Black
2000-2002 LS	(LINCOLN)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
691643 H86HPT	H74-PT	ICM	Yes	No	Yes with SMC & ADS133	A Black
2003-2004 MARAUDER (Mercury) ADS-100						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
2009-2011 MAF	RINER (MERCURY)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black
2008 MARINER	(MERCURY)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114		PATS 4 /			Yes	-
HAT9114	H92-PT	5*	Yes	No	with SMC & ADS133	A Black
*Select PATS 5 if u	ising Bypass					
2005-2007 MAI	RINER (MERCURY)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVÁN	CED DIAGNOS	TICS USA
2008-2008 MAF	RK LT (LINCOLN)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
Select PATS 5 if u	sing Bypass	•				
2006-2007 MAI	RK LT (LINCOLN)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
1997-1998 MAF	RK VIII (8) (LINCOL	.n)			ADS-10	0
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
691641	N/A	SCIL	Yes	No	8 MIN Wait	Dongle A Black
Note: See 'Specia there is no	l Note' about progra substitute.	amming the MA	ARK VIII - in N	/lanual. You mus	st use the Stratted	691641 -
2010-2011 MIL	AN (MERCURY) HYE	BRID			ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select FORD FUSION 2010 HYBRID	Yes	No	10 MIN Wait	A Black
2010-2011 MIL	AN (MERCURY) W/	Gasoline Engin	E		ADS-172	<u>'</u>
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2006-2009 MIL	AN (MERCURY)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114	H92-PT	PATS 4 / 5*	Yes	No	10 MIN Wait	A Black
HAT9114	•	L	I			
HAT9114 *Select PATS 5 if u	ising Bypass					
Select PATS 5 if u	ising Bypass	START BUTTO	n Ignition		ADS-209	
Select PATS 5 if u		SYSTEM	N IGNITION SMART Card	PIN Required	ADS-209	PRO Dongle

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA		
2010-2013 MKS	(Lincoln) with Pr	OXIMITY START	Виттом Ідміті	ION	ADS-172	!		
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
591247	Prox & Key '7 - Prox '5 - Key	Select by Vehicle	Yes	No	10 MIN Wait	L Pink		
2009 MKS (LINC	OLN) WITH KEY TYP	E I GNITION			ADS-172	2		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
5913441 (80-Bit) HAT997	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black		
2010-2012 MKT	Г (Lincoln) with Pr	OXIMITY START	Button Igniti	ON	ADS-172	2		
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
591247	Prox & Key '7 - Prox '5 - Key	Select by Vehicle	Yes	No	10 MIN Wait	L Pink		
Note: All MKT are	Prox.	•	•		•			
2011-2014 MKX	((Lincoln) with Pr	OXIMITY START	Button Igniti	ON	ADS-172	2		
STRA		SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
	Prox Remote Emerg Key	Select by Vehicle	Yes	No	10 MIN Wait	L Pink		
2007-2010 MKX	(Lincoln)				ADS-100)		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle		
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black		
*Select PATS 5 if u	ising Bypass			<u> </u>				
2013-2015 MKZ	(Lincoln) with Pro	OXIMITY START	BUTTON IGNITION	ON	ADS-20	9		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
OEM PROX	K REMOTE	Select by Vehicle	Yes	SEE BELOW	NO	G Tan		
Note: Requires Web Access, including a Advanced-Diagnostics.com login & a valid NASTF L.S.I.D. Advanced Diagnostics Q/R Reader app recommended. See www.adusa.us for more info & instructions								
2010-2012 MKZ	(Lincoln)				ADS-17	2		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black		

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2007-2009 MKZ	Z (Lincoln)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
*Select PATS 5 if u	sing Bypass					
2005-2007 MON	NTEGO (MERCURY)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	2005-06 PATS 3 2007 PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
*2007-Select PATS	5 5 if using Bypass					
2004-2007 MON	NTEREY (MERCURY	()	·		ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	2004-05 PCM 2006-2007 PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2010-2010 MOU	JNTAINEER (MER	CURY)			ADS-172	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2004-2009 MOL	JNTAINEER (MER	CURY)			ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	2004-05 PATS 3 2006-09 PATS 4	Yes	No	Yes with SMC & ADS133	A Black
*2006-2009-Select	PATS 5 if using By	oass				

mvi a ioo		LOTOTALT	COIDE VO						
2001-2003 MOUNTAINEER (Mercury) ADS-100									
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle			
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black			

2015 KEY GUIDE V5

ADVANCED DIAGNOSTICS USA

IMPORTANT: Model Year 2001 is split year - Overlapping immobilizer types & keys. Use the production date. Usually up to 07/2000 production date is PATS 2. After 07/2000 is PCM. (SEE BELOW)

READ THIS BEFORE CUTTING ANY KEYS!

Look at the existing original keys to the vehicle. If the original key is an H84 key, the system to use is PCM. If the original key is an H-72 key then the system is PATS 2.

IF NO KEY IS AVAILABLE WE SUGGEST DOING THIS:

A. Cut and use only a metal non transponder work key.

MVP & TCODE PRO

- B. Using the PROD DATE (see not above) use the system you "think it should be" based on the PROD DATE.
- C. Before doing any programming look at "KEYS PROGRAMMED" on the special functions menu. (should show at least 2 keys)
- D. **Use "CLEAR ERASE PATS"** and then look at the "KEYS PROGRAMMED" info again to see if the keys have been erased. (should now show 0 KEYS PROGRAMMED).
- E. When you have determined which system will ERASE the keys you then will know which type of keys to cut.
- F. If PATS 2 then cut and cycle 2 H72 Keys. If PCM cut and cycle 2 H84 keys.

1998-2001 MOI	UNTAINEER (MEF	RCURY)			ADS-100	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333	H72-PT	PATS 2	Yes	No	Yes with SMC &	A
H72HPT	1172-61	PAISZ	165	INO	ADS133	Black

Note: Model Year 2001 is split year - Overlapping immobilizer types & keys. Use the production date. Usually up to 07/2000 production date is PATS 2. After 07/2000 is PCM.

2015 Mustang	5 Mustang (Ford) with Proximity START Button Ignition ADS-20					9 Ver. 11.41>
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM KEY OR F	PROX REMOTE	FUSION 2013-14	Yes	SEE BELOW	NO	G Tan

Note: Erase Only (2 Keys Required)

Requires Web Access, a Advanced-Diagnostics. Com login and a valid NASTF L.S.I.D.

AD Q/R Reader App for Smart Phones is highly recommended. See www.adusa.us for more info & instructions

STRATTEC / HATA ILCO SYSTEM SMART Card PIN Required PIN Read 5913441 599114 HAT997 H92-PT Select by Vehicle Yes No Wait PRO Dongle A Black	2010-2014 MUSTANG (FORD) ADS-172						
5913441 599114 H92-PT Select by Yes No 10 MIN A	STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 H92-PT Select by Yes No Wait A	5013441						1 NO Doligie
	599114	H92-PT	,	Yes	No	_	

Note: Keys supplied from the factory are "HA" or "SA" (80-bit).

	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA		
2005-2009 MUS	STANG (Ford)				ADS-100			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle		
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black		
1999-2004 MUS	TANG (Ford)				ADS-100			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle		
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black		
1998 MUSTAN	G (Ford)				ADS-100			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle		
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black		
1996-1997 MUS	TANG (Ford)				ADS-100			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
598333 H72HPT	H72-PT	PATS 1	Yes	No	8 MIN Wait	A Black		
Note: 1996 is split	year - It could use	either type of to	ransponder ke	eyway. (8-cut or	10-cut) Optiona	I System.		
1996 MUSTANO	G (FORD)				ADS-100			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read			
692055 H73PT	H73-PT	PATS 1	Yes	No	8 MIN Wait	PRO Dongle A Black		
Black								
Note: 1996 is split	year - It could use	either type of tr	ansponder k	eyway. (8-cut or	II 10-cut) Optiona			
<u> </u>	•	+	ransponder ke	eyway. (8-cut or		l System.		
· ·	year - It could use STIQUE (Mercury) ILCO	+	ransponder ke	eyway. (8-cut or	10-cut) Optiona ADS-100 10 MIN BYPASS	l System.		
1999-2000 MYS	STIQUE (MERCURY)				ADS-100	l System.		
1999-2000 MYS STRATTEC/HATA 692055 H73PT	STIQUE (MERCURY)	SYSTEM PCM	SMART Card Yes	PIN Required No	ADS-100 10 MIN BYPASS Yes with SMC & ADS133	PRO Dongle A Black		
1999-2000 MYS STRATTEC / HATA 692055 H73PT Note: Transponde	STIQUE (MERCURY) ILCO H73-PT	SYSTEM PCM ontour's with V-	SMART Card Yes	PIN Required No	ADS-100 10 MIN BYPASS Yes with SMC & ADS133	PRO Dongle A Black		
1999-2000 MYS STRATTEC / HATA 692055 H73PT Note: Transponde	H73-PT er optional. Most Co	SYSTEM PCM ontour's with V-	SMART Card Yes	PIN Required No	ADS-100 10 MIN BYPASS Yes with SMC & ADS133 ng immobilizer ty	PRO Dongle A Black Pes.		
1999-2000 MYS STRATTEC / HATA 692055 H73PT Note: Transponde 1997-1998 MYS	H73-PT er optional. Most Co	SYSTEM PCM ontour's with V-	SMART Card Yes 6 Engine's ha	PIN Required No ave it. Overlappi	ADS-100 10 MIN BYPASS Yes with SMC & ADS133 ng immobilizer ty	PRO Dongle A Black		

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2015 NAVIGATO	OR (LINCOLN) WITH F	PROXIMITY STAR	T Button Ign	ITION	ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
OEM PROX	X REMOTE	Select 2013 Explorer PROX	Yes	No	NO	L Pink
2012-2014 NAVI	GATOR (Lincoln)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black
Note: We	have found that o	on these cars A	ADD-KEY do	es not work, or	ily use ERASE I	KEYS.
2009-2011 NAV	IGATOR (LINCOLN				ADS-17	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2007-2008 NAV	IGATOR (LINCOLN)			ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 *5	Yes	No	Yes with SMC & ADS133	A Black
*Select PATS 5 if u	sing Bypass					
2005-2006 NAV	IGATOR (LINCOLN)			ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
_	IGATOR (LINCOLN	:			ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
1999-2002 NAV	IGATOR (LINCOLN)			ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black
1998 NAVIGATO	OR (LINCOLN)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 1	Yes	No	8 MIN Wait	A Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	<i>CED</i> DIAGNOS	TICS USA
2007-2011 RAN	IGER (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
Select PATS 5 if u	sing Bypass	•	,			
2001-2006 RAN	IGER (FORD)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
	der system is option 5 models do not hav			n 599114 but are	not transponder	equipped.
1999-2000 RAN	IGER (FORD)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black
Note: Transponde	r system is optiona	l.				,
2008-2009 SAE	SLE (MERCURY)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5*	Yes	No	Yes with SMC & ADS133	A Black
Select PATS 5 if u	sing Bypass					
2004-2007 SAE	LE (MERCURY)				ADS-100	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2000-2003 SAE	BLE (MERCURY)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
1998-1999 SAE	LE (MERCURY)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black

		ZUIJKLI	GUIDE V5	ALVAIN	CLD DIAGNOS	TICS USA
1996-1997 SAB	LE (MERCURY)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
598333 H72HPT	H72-PT	PATS 1	Yes	No	8 MIN Wait	A Black
Note: Transponde	r system is optiona					
2013-2015 TAU	RUS (FORD) WITH	PROXIMITY STAI	RT BUTTON IG	NITION	ADS-17	2
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
<i>Prox-</i> 59212 5921286 <i>59123</i> 4	, ,	Select by Vehicle	Yes	No	10 MIN Wait	L Pink
2010-2012 TAU	RUS (FORD) WITH	PROXIMITY STAI	RT BUTTON IG	NITION	ADS-17	2
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5914119 <i>- Prox & Key</i> 5914118 <i>- Prox</i> 5911175 <i>- Key</i>		Select by Vehicle	Yes	No	10 MIN Wait	L Pink
2013-2014 TAU	RUS (FORD) WITH	KEY TYPE IGNIT	ION		ADS-17	5
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5913441 (80-Bit) HAT997	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2010-2012 TAU	RUS (FORD) WITH	KEY TYPE IGNIT	ION		ADS-17	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
599114 HAT9114	H92-PT	Select by Vehicle	Yes	No	10 MIN Wait	A Black
2008-2009 TAU	RUS (FORD)				ADS-10	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 4 / 5 *	Yes	No	Yes with SMC & ADS133	A Black
*Select PATS 5 if u	sing Bypass					
2008-2009 TAUF	RUS X (Ford)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 5	Yes	No	Yes with SMC & ADS133	A Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2004-2007 TAU	RUS (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black
2000-2003 TAU	RUS (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black
1998-1999 TAU	RUS (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
598333 H72HPT	H72-PT	PATS 2	Yes	No	Yes with SMC & ADS133	A Black
Note: Transponde	r system is optional	i.	•			
1996-1997 TAU	RUS (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
598333 H72HPT	H72-PT	PATS 1	Yes	No	8 MIN Wait	A Black
	r system is optional					
2003-2005 THU	NDERBIRD (FOR	D)			ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	ICM	Yes	No	Yes with SMC & ADS133	A Black
2002 THUNDER	RBIRD (FORD)				ADS-100)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
691643 H86HPT	H74-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black
2005-2011 TOW	/N CAR (LINCOLN)				ADS-100	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle
599114 HAT9114	H92-PT	PATS 3	Yes	No	Yes with SMC & ADS133	A Black

MVP & TCO	MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA							
2003-2004 TOV	VN CAR (LINCOLN)				ADS-100			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle		
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black		
1998-2002 TOV	1998-2002 TOWN CAR (LINCOLN) ADS-100							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle		
598333 H72HPT	H72-PT	HEC	Yes	No	Yes with SMC & ADS133	A Black		
2014-2015 TRA	NSIT CONNECT	(Ford)			ADS-209			
		SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Dealer Key		Select by Vehicle (BETA)	Yes	No	10 MIN Wait	G Tan		
•	system is optional. er "Ring" around igi		,					

2010-2013 TRA	NSIT CONNECT	ADS-172				
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5914577	H91-PT	Select by Vehicle	Yes	No	10 MIN Wait	G Tan

Note: Transponder system is optional. XLT models with power locks and power windows are usually equipped. Look for transponder "Ring" around ignition lock. High Security TIBBE keyway.

2001-2003 WIN	2001-2003 WINDSTAR (Ford) ADS-100									
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle				
599114 HAT9114	H92-PT	PCM	Yes	No	Yes with SMC & ADS133	A Black				
1999-2000 WIN	DSTAR (Ford)				ADS-100					
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle				
598333					Yes	Tito Bongio				
	H72-PT	ICM	Yes	No	with SMC &	Α				
H72HPT					ADS133	Black				
2006 ZEPHYR	(LINCOLN)				ADS- 10	0				
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle				
599114					Yes	1 NO Dongle				
	H92-PT	PATS 4 /	Yes	No	with SMC &	Α				
HAT9114		5*			ADS133	Black				
*Select PATS 5 if u	ising Bypass									

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS						STICS USA
2007-2015 ACA	DIA (GMC)				ADS-139	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B111 B107		Select by Vehicle Type 4	Yes	No	Not Needed	K Brown
2008 ASTRA (S	SATURN)				ADS-139	•
OEM	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
GM Part#	Dealer Key GM Part# 93192428 HAT2428		Yes	Yes	Dealer Pin Required	A Black
Note: PIN Read po	ossible using (E) Ye	ellow, 50/50, oth	nerwise obtai	n from dealer or I	NASTF.	
2013-2015 ATS	WITH PROX (CAD	OILLAC)			ADS-223	;
STRATTE	C / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use		Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.	com I/Q App 1	or more info on F	Pin Reading	
2007-2009 AUR				ADS-13	9	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B111	Strattec: 693127⊕ B111-PT B107CP		Yes	No	Not Needed	K Brown
2001-2003 AUR	RORA (OLDSMOBILE	:)			ADS- 13	8
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690898 B99HPT	B99-PT	Type 1	Yes	No	Not Needed	C Green
Note: At the start of times, just leave the Otherwise, commu	e ignition ON as yo				F then back on a	couple of
2007-2013 AVA	LANCHE (CHEVY)				ADS-139	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 6 B111 B107	I-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
2001-2005 AZT	EK (Pontiac)				ADS-138	3
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692954 B99HPT	B99-PT	Type 1	Yes	No	Not Needed	C Green
	te: At the start of the iust leave the ignition will fail.		o thru these		ENTER.	

MVP&ICO	DEPRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2000-2005 BON	NNEVILLE (PONTIA	vc)			ADS-138	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692954 B99HPT	B99-PT	Type 1	Yes	No	Not Needed	C Green
	te: At the start of the just leave the ignition will fail.					then back on
2013-2014 CAN	MARO WITH KEY	ED IGN. (CHE	VROLET)		ADS-223	
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Donglo
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	PRO Dongle K Brown
	See www.advance	d-diagnostics.	com I/Q App f	for more info on F	Pin Reading	
2012 CAMARO	(CHEVY)				ADS-187	
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
2010-2011 CAN	MARO (CHEVY)				ADS-187	
	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Davida
	ealer or HATA part to use	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible except on 3.6L V6	PRO Dongle K Brown
2015 CANYON	WITH KEYED IG	N. (GMC)			ADS-223	3
STRATTI	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.	com I/Q App	for more info on F	Pin Reading	
2012-2015 CAF	PTIVA (CHEVY)				ADS-139	9
	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B114	685 ⊕ 4-PT 4220	Select by Vehicle	Yes	No	Not Needed	K Brown
1997-2001 CAT	ERA (CADILLAC)				ADS-100	0
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	is Required 90541902	Catera	Yes	Yes	Optional Software	A

Black

ADS-129

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2006-2010 COBALT (CHEVY)				ADS- 13	9
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 692931 ⊕ B111-PT B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2014-2015 CORVETTE STINGRA	AY WITH PRO	X (Buick)		ADS-223	
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
See www.advance	d-diagnostics.d	com I/Q App 1	for more info on F	Pin Reading	
2005-2013 CORVETTE WITH PROX	(CHEVY)			ADS-187	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
2005-2007 OEM 10372540,10372542 2008-2012 OEM 25926479 (#1)	Select by Vehicle	Yes	No	Not Needed	C Green
2014-2015 CRUZE WITH PROX (CH	2014-2015 CRUZE WITH PROX (CHEVY)				
STRATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
4 Button PEPS: 5912872 5 Button PEPS: 5912873 Check with dealer or HATA for correct part to use	Select by Vehicle	Yes	Yes	Possible	K Brown
Note: Immo system changed in if using a lower version, select	2014. For Prost t Cadillac ATS	x programm 5 / Program I	ing select 2014- Prox. Pin read is	15 from V11.85 same as earlie	or higher, r years.
2012-2013 CRUZE WITH PROX (CH	IEVY)			ADS-187	
STRATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
4 Button PEPS: 5912872 5 Button PEPS: 5912873 Check with dealer or HATA for correct part to use	Select by Vehicle	Yes	Yes	Possible	K Brown
2011-2015 CRUZE WITH KEYED	IGN. (CHEVY)			ADS-187	
STRATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
4 Button Rem. Key: 5912543 5 Button Rem. Key: 5912545	Select by Vehicle	Yes	Yes	Possible	K Brown
2014-2015 CTS WITH PROX (CADILL	AC)			ADS-223	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
2008-2013 CTS WITH PROX (CADILL				ADS-187	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select by Vehicle	Yes	No	Not Needed	K Brown

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA						STICS USA
2008-2013 CTS	WITH MECHANICAL I	GNITION (CADIL	LAC)		ADS-139)
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11 ²	692933 ⊕ 1-PT 7CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2003-2007 CTS	(Cadillac)				ADS-139	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5912114 HAT320PK	B112-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
2006-2011 DTS	(CADILLAC)	•			ADS-139	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 692933 ⊕ B111-PT B107CP		Select by Vehicle	Yes	No	Not Needed	K Brown
2008-2015 ENC	LAVE (Buick)				ADS-13	9
STRATTEC/	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11′	Strattec: 693126 ⊕ B111-PT B107CP		Yes	No	Not Needed	K Brown
2010-2015 EQU	JINOX (CHEVY)				ADS-18	7*
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 Button Rem.	Key: 5912543 Key: 5912545 ealer or HATA part to use	Select by Vehicle	Yes	Yes	Possible on Most Gas Engines	K Brown
*Note: 2014-2015	Pin reading may re	quire recent Be	eta update & /	ADS-223		
2007-2009 EQU	IINOX (CHEVY)				ADS-13	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 6 B111 B10	I-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
2015 ESCALADE WITH PROX (CADILLAC) ADS-223					3	
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with de for correct	•	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.	com I/Q App	or more info on F	Pin Reading	

MVP & TCOI	DE PRO	2015 KEY	GUIDE V5	ADVANO	ADVANCED DIAGNOSTICS USA		
2007-2014 ESC	ALADE (Cadillac	:)			ADS- 13	39	
STRATTEC / I	LCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Strattec: 6 B111 B107	-PT	Select by Vehicle	Yes	No	Not Needed	K Brown	
2008-2014 EXPI	RESS VAN (CHEV		ADS-13	9			
STRATTEC / I	LCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Strattec: 6 B111 B107	-PT	Select by Vehicle	Yes	No	Not Needed	K Brown	
2007-2010 G5 (Pontiac)				ADS-139		
STRATTEC / II	LCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Strattec: 6 B111 B107	-PT	Select by Vehicle	Yes	No	Not Needed	K Brown	
2005-2010 G6 (Pontiac)		,		ADS-139		
STRATTEC / I	LCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Strattec: 6 B111 B107	-PT	Select by Vehicle	Yes	No	Not Needed	K Brown	
2008-2009 G8 (Pontiac)				ADS-139		
OEM / I	HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Remo	,	Type 4	Yes	No	Not Needed	K Brown	
2004-2008 GRA	ND PRIX (PONTIA	ıc)			ADS-139		
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5902386 HAT367	PT04-PT	Type 3	Yes	No	Not Needed	C Green	
2000-2003 GRAND PRIX (PONTIAC) ADS-138					3		
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
690556	BT03-PT	Type 1	Yes	No	Not Needed	C Green	

Programming Note: At the start of the procedure when the tester asks you to turn the ignition OFF then back on a couple of times, just leave the ignition ON as you go thru these screens & press ENTER. Otherwise, communication will fail.

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA							
2004-2006 GTO (PONTIAC)				ADS-139	9		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
OEM Remote head 92123129 OEM Key blade 94860087 OEM Screws 92138596	Select by Vehicle	Yes	Yes	Use PIN READ Function	D Blue		
2008-2009 H2 (HUMMER)	2008-2009 H2 (HUMMER) ADS-139						
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Strattec: 693254 ⊕ B111-PT B107CP	Type 2	Yes	No	Not Needed	C Green		
2006-2011 HHR (CHEVY)				ADS- 13	9		
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Strattec: 692933 ⊕ B111-PT B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown		
2014-2015 IMPALA WITH KEYED IGN. (CHEVROLET) ADS-223							
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown		
See www.advance	d-diagnostics.c	om I/Q App f	or more info on P	in Reading			
2014-2015 IMPALA WITH PROX				ADS-223	3		
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown		
See www.advance	d-diagnostics.d	com I/Q App f	or more info on F	Pin Reading			
2006-2013 IMPALA (CHEVY)				ADS-13	9		
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Strattec: 692931 ⊕ B111-PT B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown		
2013-2015 LaCrosse With PRO	X (Buick)			ADS-223	3		
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown		
See www.advance	ed-diagnostics.	com I/Q App	for more info on F	Pin Reading			

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	TICS USA
2013-2015 LAC	ROSSE WITH KEYE	ED IGN. (Buick	()		ADS-223	
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with de for correct	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.d	com I/Q App	for more info on F	Pin Reading	
2010-2012 LAC	ROSSE WITH PR	OX (Buick)			ADS-187	
OE	EM	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	PS: 5912559 ealer or HATA	Select by Vehicle	Yes	Yes	Possible except V4 1.2L	K Brown
2010-2012 LAC	ROSSE WITH KE	YED IGN (Bui	ск)		ADS-187	
STRA		SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
4 Button Rem. 5 Button Rem. Check with de for correct	Key: 5912556 ealer or HATA	Select by Vehicle	Yes	Yes	Possible except V4 1.2L	K Brown
2005-2009 LAC	ROSSE (Buick)				ADS-139	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5902386 HAT367	PT04-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
2000-2005 LES	ABRE (Buick)	,			ADS-138	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692952 B99HPT	B99-PT	Type 1	Yes	No	Not Needed	C Green
	te: At the start of th just leave the ignition inication will fail.					then back on
2006-2011 LUC	ERNE (Buick)				ADS-139	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 693126 ⊕ B111-PT B107CP		Select by Vehicle	Yes	No	Not Needed	K Brown
2013-2015 MAI	IBU WITH KEYED) IGN. (CHEVE	OLET)		ADS-223	
STRATTE		SYSTEM	SMART Card	PIN Required	PIN Read	
4 Button Rem. 5 Button Rem.	Key: 5912543 Key: 5912545 ealer or HATA	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	PRO Dongle K Brown

See www.advanced-diagnostics.com I/Q App for more info on Pin Reading

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2013 MALIBU	CLASSIC (CHEVY)	(2012 BODY ST	TYLE)		ADS-139	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11	Strattec: 692931 ⊕ B111-PT B107CP		Yes	No	Not Needed	K Brown
2004-2012 MAL	IBU (CHEVY)				ADS-139	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11 ²	Strattec: 692931 ⊕ B111-PT B107CP		Yes	No	Not Needed	K Brown
2005-2008 MOI	NTANA SV6 (Pon	TIAC)			ADS-13	9
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690552 B97-PT	B97-PT	Type 3	Yes	No	Not Needed	K Brown
Note: Check mode	el for keyway used.		<u> </u>			
2005-2008 MOI	NTANA SV6 (Pon	TIAC)			ADS-13	9
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5902386 HAT367	PT04-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
Note: Check mode	el for keyway used.	,	l			,
1999-2004 MOI	NTANA (PONTIAC)				ADS-13	8
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
690552 B97-PT	B97-PT	Type 1	Yes	No	Not Needed	C Green
•	te: At the start of the just leave the ignition will fail.	•		•	•	then back
	NTE CARLO (CHI	EVY)			ADS-13	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
B11	692931 ⊕ 1-PT 7CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2007-2009 O <u>U</u> T	TLOOK (SATURN)				ADS- 13	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
		Soloot by	1			

Strattec: 693127 ⊕

B111-PT / B107CP

Select by

Vehicle

Type 4

Yes

Split Year

K

Brown

Not

Needed

No

<u> </u>	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
1997-2005 PAR	K AVE (Buick)				ADS-13	8
STRATTEC/ HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690552 B97-PT	B97-PT	Type 1	Yes	No	Not Needed	C Green
	te: At the start of the ust leave the ignition in the ignition will fail.					then back or
2013-2015 REG	AL WITH PROX	(Виск)			ADS-223	3
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
		Engine Ty	pe (8th Digit o	f Vin)		
2013-2015 REC	SAL WITH KEYEI	D IGN. (Buick)			ADS-223	3
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use		Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	ed-diagnostics.	com I/Q App f	or more info on F	Pin Reading	
2011-2012 REG	GAL WITH PROX (B	иіск)			ADS-187	7
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 Button PEI Check with de	PS: 5912558 PS: 5912559 ealer or HATA part to use	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible	K Brown
2011-2012 REG	SAL WITH KEYE	D IGN. (Buick)			ADS-187	7
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 Button Rem.	Key: 5912555 Key: 5912556 ealer or HATA part to use	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible except V4 1.2L	K Brown
2005-2007 REL	AY (SATURN)				ADS-139	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690552 B97-PT	B97-PT	Select by Vehicle Type 3	Yes	No	Not Needed	K Brown
	el for keyway used.					
Note: Check mode	• •				ADS-139	
Note: Check mode	AY (SATURN)					
	AY (SATURN)	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Donale
2005-2007 REL		SYSTEM Select by Vehicle	SMART Card Yes	PIN Required	PIN Read Not Needed	PRO Dongle K Brown

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA

2002-2007 REN	ADS-138					
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692952 B99HPT	B99-PT	Type 1	Yes	No	Not Needed	C Green

Programming Note: At the start of the procedure when the tester asks you to turn the ignition OFF then back on a couple of times, just leave the ignition ON as you go thru these screens & press ENTER. Otherwise, communication will fail.

2008-2013 SAVANA (GMC)	ADS-139				
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					FRO Dollgle
B111-PT B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown
1998-2004 SEVILLE (Cadillac) ADS-138					

1996-2004 SEVILLE (CADILLAC)						
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
000000						FRO Dolligie
690898	B99-PT	Type 1	Yes	No	Not	C
В99НРТ	50011	1,700 1	100	140	Needed	Green

Note: At the start of the procedure when the tester asks you to turn the ignition OFF then back on a couple of times, just leave the ignition ON as you go thru these screens & press ENTER. Otherwise, communication will fail.

2014-2015 SIERRA 1500 Wiтн K	ADS-223				
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown

See www.advanced-diagnostics.com I/Q App for more info on Pin Reading
2007-2013 SIERRA (GMC)
ADS-139

STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	1-PT 7CP	Select by Vehicle Type 4	Yes	No	Not Needed	K Brown
1999-2004 SILI	HOUETTE (OLDSM	OBILE)			ADS-13	8
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
						PRO Dollgie
690552	B97-PT	Type 1	Yes	No	Not	С

Note: At the start of the procedure when the tester asks you to turn the ignition OFF then back on a couple of times, just leave the ignition ON as you go thru these screens & press ENTER.
Otherwise, communication will fail.

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2014-2015 SILVERADO 1500 W	/ITH KEYED IC	N. (CHEVR	OLET)	ADS-223	
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
See www.advance	d-diagnostics.	com I/Q App 1	for more info on F	Pin Reading	
2007-2013 SILVERADO (CHEVY)				ADS-139	
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 692931 ⊕ B111-PT B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2007-2009 SKY (SATURN)				ADS-139	
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 692927 ⊕ B111-PT B107CP	Select by Vehicle Type 6	Yes	No	Not Needed	K Brown
2006-2009 SOLSTICE (PONTIAC)				ADS-139	
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Strattec: 693121 ⊕ B111-PT B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2012-2015 SONIC (CHEVY)				ADS-187	
STRATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
3 Button Key: 5913598 4 Button Key: 5912543 5 Button Key: 5912545	Select by Vehicle	Yes	Yes	Possible	K Brown
2013-2014 SPARK (CHEVY)				ADS-187	7
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key HAT3524	Select by Vehicle	Yes	Yes	Possible	K Brown
2013-2015 SRX WITH PROX (CADILL	_AC)			ADS-223	3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select by Vehicle	Yes	Yes	Possible on Most Gas Engines	K Brown
Note: PIN Read may only be possible	e using a recen	t BETA updat	te.		
2010-2012 SRX WITH PROX (CADILL	_AC)			ADS-187	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select by Vehicle	Yes	Yes	Possible on Most Gas Engines	K Brown

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2007-2009 SRX	(CADILLAC)				ADS-13	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11 ⁻	692933 ⊕ 1-PT 7CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2004-2006 SRX	(CADILLAC)				ADS-138	3
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692383		Select by Vehicle	Yes	No	Not Needed	C Green
2005-2011 STS	WITH PROX (CAD	ILLAC)			ADS-18	7
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Deale	er Key	Select by Vehicle	Yes	No	Not Needed	K Brown
2015 SUBURB	AN WITH KEYED	IGN. (CHEVR	OLET)		ADS-223	3
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.d	om I/Q App f	or more info on F	Pin Reading	
2007-2013 SUE	BURBAN (CHEVY)				ADS-13	9
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11 ⁻	692931 ⊕ 1-PT 7CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2015 SUBURB	AN WITH PROX (CHEVROLET)			ADS-223	3
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
See www.advanced-diagnostics.com I/Q App for more info on Pin Reading						
	WITH KEYED IGN.	•	<u> </u>		ADS-223	
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with de for correct	part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.c	om I/Q App f	or more info on P	in Reading	

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2015 TAHOE	WITH PROX (CHE	VROLET)			ADS-223	
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advanc	ed-diagnostics.	com I/Q App	for more info on I	Pin Reading	
2007-2013 TAH	IOE (CHEVY)				ADS-139	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	692931 ⊕ / B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown
2010-2013 TER	RAIN (GMC)				ADS-187	
STRA	ATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with d	ey: 5912547 ey: 5912548 ealer or HATA part to use	Select by Vehicle	Yes	Yes	Possible	K Brown
2005-2007 TER	RAZA (Buick)				ADS-139	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690552	B97-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
Note: 12 minute s	ecurity wait. Check	model for which	ch keyway us	ed.		
2005-2007 TER	RAZA (Buick)				ADS-139	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5902386 HAT367	PT04-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
Note: 12 minute s	ecurity wait. Check	model for which	ch keyway us	ed.	•	
2007-2009 TOR	RENT (PONTIAC)				ADS-139	
	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Darral
	693121 ⊕	_		·	Not	PRO Dongle
	1-PT 7CP	Type 4	Yes	No	Needed	K Brown
2009-2013 TRA	VERSE (CHEVY)				ADS-139	
STRATTEC /	ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
B11 ²	692931 ⊕ 1-PT 7CP	Select by Vehicle	Yes	No	Not Needed	K Brown

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2005-2008 UPL	ANDER (CHEVY)				ADS-139)
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690552 B97-PT	B97-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
Note: Check mod	el for which keyway	used.				
2005-2008 UPL	ANDER (CHEVY)				ADS-139)
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5902386 HAT367	PT04-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
Note: Check mod	el for which keyway	used.	•		•	
1999-2005 VEN	ITURE (CHEVY)				ADS- 13	8
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
690552	B97-PT	Type 1	Yes	No	Not Needed	C Green
	te: At the start of the just leave the ignition inication will fail.					then back on
2014 VERANO	WITH PROX (BUIC	:к)			ADS-223	3
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	ealer or HATA part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible on Most Gas Engines	K Brown
	See www.advance	d-diagnostics.	com I/Q App	for more info on F	Pin Reading	
	RANO WITH PROX (I				ADS-18	7
STRA	ATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 Button PE	PS: 5912559	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible	K Brown
2012-2013 VER	RANO WITH MECHAI	NICAL IGNITION	(Buick)		ADS-18	7
STRA	ATTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Key: 5912555 Key: 5912556	Select by Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Possible	K Brown

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA	
2008-2010 VIBI	E (PONTIAC)				ADS-150		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5910834 HAT8020	TOY44D-PT (4D Chip)	TOYOTA IMMO TYPE 2	Yes	No	Not Needed	A Black	
TRANSPONDER S	SYSTEM IS OPTIO	NAL					
Note: Dealer Non-	Note: Dealer Non-Remote Key: 89785-08020 (USA) - See Corolla - Toyota 2007 Software						
2014-2015 VOL	T WITH PROX (CHEV	γ)			ADS-223		
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	MHz: 5920157 MHz: 5922037	Select by Vehicle	Yes	Yes	Possible	K Brown	
	Prox Learning	slot is locate	ed in compa	artment center	of dash.		
2011-2013 VOL	T WITH PROX (CHEV	Υ)			ADS-187		
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5 Button 315 N	MHz: 5920157 MHz: 5922037	Select by Vehicle	Yes	Yes	Possible	K Brown	
					of dools	Diowii	
0000 0000 1/115	Prox Learning	SIOT IS IOCATE	ea in compa	artment center			
2008-2009 VUE	ILCO / HATA	SYSTEM	SMART Card	PIN Required	ADS-139 PIN Read		
70116	685 ⊕ 4-PT	Select by Vehicle Type 4	Yes	No	Not Needed	PRO Dongle K Brown	
Note: Daewoo key	way with Circle Plu	ıs chip. : DW4	7 / ILCO: DW	O5AP			
2004-2009 XLR	WITH PROX (CADILL	.AC)			ADS-187		
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
2008-09 OE	M 15212512 M 25854923 ealer or HATA part to use	Select by Vehicle	Yes	No	Not Needed	C Green	
2007-2009 XL7	(Suzuki)				ADS-139	•	
STRATTEC /	<u> </u>	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Strattec: B111 B10	I-PT	BY SYSTEM TYPE 4	Yes	No	Not Needed	K Brown	
2013-2015 XTS	WITH PROX (CAE	DILLAC)			ADS-223		
STRATTE	EC / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	th Dealer Key or Prox	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	Depends on Engine Type- See below	K Brown	
	See www.advance	d-diagnostics.	com I/Q App	for more info on F	Pin Reading		

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANO	CED	DIAGNOS	STICS USA
2015 YUKON WITH KEYED IGN.	(GMC)				ADS-223	3
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required	i	PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	M	ssible on lost Gas Engines	K Brown
See www.advance	d-diagnostics.d	com I/Q App 1	for more info on F	Pin Re	eading	
2015 YUKON WITH PROX (GMC)					ADS-223	3
STRATTEC / HATA	SYSTEM	SMART Card	PIN Required		PIN Read	PRO Dongle
Check with dealer or HATA for correct part to use	Select By Vehicle	Yes	4 Digit Pin & 12 Minute Wait	IV	essible on lost Gas Engines	K Brown
See www.advance	d-diagnostics.	com I/Q App	for more info on F	Pin R	eading	
2007-2014 YUKON (GMC)					ADS-13	9
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required		PIN Read	PRO Dongle
Strattec: 692932 ⊕ B111-PT B107CP	Select by Vehicle Type 4	Yes	No	١	Not Needed	K Brown
2008-2013 3500 (GMC) ADS-139						9
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	F	PIN Read	PRO Dongle
B111-PT B107CP	Select by Vehicle Type 4	Yes	No	٨	Not leeded	K Brown

MIVP & ICO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2010 ALLURE v	VITH PROX (Buick)	- CANADA			ADS-187	7
STRA	TTEC	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 Button PEI	PS: 5912558 PS: 5912559 ealer or HATA part to use	Select by Vehicle	Yes	Yes	Possible	K Brown
Note: This is for C	anadian models.					
2010 ALLURE	WITH MECHANICAL IG	NITION (BUICK)	- CANADA		ADS-187	7
STRA		SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 Button Rem. Check with de	Key: 5912555 Key: 5912556 ealer or HATA part to use	Select by Vehicle	Yes	Yes	Possible	K Brown
Note: This is for C	anadian models.	I	<u> </u>		<u> </u>	<u> </u>
2005-2009 ALL	URE (Buick)				ADS-139)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
691205 HAT367	PT04-PT	Select by Vehicle	Yes	No	Not Needed	K Brown
Note: This is for C	anadian models.		<u> </u>		•	
2008-2012 CAN	IYON (GMC)				ADS-139	
HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HAT7217	N/A	Select by Vehicle Type 4	Yes	No	Not Needed	C Green
Note: U.S. Models	s are not transpond	er equipped.				
2008-2012 COL	ORADO (CHEVY)				ADS-13	9
HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HAT7217	N/A	Select by Vehicle Type 2	Yes	No	Not Needed	C Green
Note: U.S. Models	s are not transpond	er equipped.			•	
2008-2009 ENV	OY (GMC)				ADS-138	3
DEALER	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	N/A	Type 2 or 3	Yes	No	Not	С
OEM15770619				-	Needed	Green

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA		
2008-2009 H3 (Hummer) ADS-138							
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Dealer Key is Required GM Part# 19167217 (Chevrolet Logo)	Type 2	Yes	No	Not Needed	C Green		
Note: U.S. Models are not transponder equipped.							
2006-2009 PURSUIT (PONTIAC)				ADS-139			
STRATTEC / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Strattec: 693121 ⊕B111-PT / B107CP	Select by Vehicle	Yes	No	Not Needed	K Brown		
2008-2009 TRAILBLAZER (CHEV	/ Y)			ADS-139			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
OEM 15770619	Type 2	Yes	No	Not Needed	C Green		
Note: U.S. Models are not transponde	er equipped.						

WARNING!

Prox keys that are not BRAND NEW (have been used on another car) cannot be re-used. There are lots of so-called "unlocked" Prox fobs being peddled on the internet. Be careful as you sometimes "get what you pay for".

TOKEN WARNING: MVP will go all the way thru and use a token even if the Prox is not accepted. Brand new keys from a reputable dealer program in 100% without issue. 2010 & 2011 models only accept 2 Prox max.

Some 2013 models may accept up to 3 Prox max.

2012-2015 AZERA WITH PROXIMITY START BUTTON IGNITION ADS-196					
DEALER / ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					1 NO Doligie
OEM DEALER PROX	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.					

2006-2011 AZERA				ADS-147	
DEALER / ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM: 81996-3L010 HY20PT	Select by Vehicle	Yes	Yes	No	A Black

Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.

2011-2013 ELANTRA WITH OPTIONAL PROXIMITY START BUTTON IGNITION ADS-196					6
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Hyundai PROX: 95440-3X200	Select by Vehicle	Yes	Yes	No	A Black

Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.

2011-2012 EQUUS WITH PROXIMITY START BUTTON IGNITION ADS-147						
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
				,	FRO Dollgle	
Hyundai PROX: 95440-3N200	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.						

2013 GENESIS 4 Door with Proximity START Button Ignition				ADS-196	5		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
					1 NO Dollgle		
Dealer Prox	Select by Vehicle	Yes	Yes	No	A Black		
Note: PIN Code required from Hyund	Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.						

2009-2013 GENESIS 4 Door with Proximity START Button Ignition				ADS-147	,
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Hyundai PROX: 95440-3M100 Emergency Key: 81999-3M020	Select by Vehicle	Yes	Yes	No	A Black

Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.

2010-2013 GENESIS COUPE WITH OPTIONAL PROXIMITY START BUTTON IGNITION ADS-147						
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Hyundai PROX: 95440-2M300	Select by				1 NO Dollgie	
Emergency Key: 81996-2M020	Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith. Optional proximity system.						

2013-2014 SANTA FE WITH OPTIONAL PROXIMITY START BUTTON IGNITION **ADS-196** DEALER SYSTEM SMART Card PIN Required PIN Read PRO Dongle Select by **DEALER PROX** Yes Yes No Α Vehicle Black

Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.

2014-2015 SONATA HYBRID WITH OPTIONAL PROXIMITY START BUTTON IGNITION ADS-14					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
DEALER PROX	Select by Vehicle	Yes	Yes	No	A Black

Note: PIN Code required from Hyundai dealer or NASTF approved locksmith. Optional proximity system.

2011-2013 SONATA WITH OPTIONAL PROXIMITY START BUTTON IGNITION				ADS-147	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Hyundai PROX: 95440-3Q000 Emergency Key: 81996-3S020	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyundai dealer or NASTE approved locksmith. Optional proximity system.					

MVP & ICODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA							
2012-2013 VELOSTER WITH OPTIONAL PROXIMITY START BUTTON IGNITION ADS-196							
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Hyundai PROX: 95440-2V100 Emergency Key: 81996-1R020	Select by Vehicle	Yes	Yes	No	A Black		
Note: PIN Code required from Hyund 2007-2012 VERACRUZ WITH OPT			· .	ional proximity s			
2007-2012 VERACRUZ WITH OPT	IONAL PROXIMITY	I VVIS I IGNITI	ON	AD5-14	1		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Hyundai PROX: 95440-3J600 Emergency Key: 81996-2B020	Select by Vehicle	Yes	Yes	No	A Black		
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith. Optional proximity system.							

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANC	CED DIAGNOS	STICS USA		
2012-2013 ACCENT				ADS-14	7		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Dealer Key	Select by Vehicle CAN 3	Yes	Yes	No	A Black		
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith. Canadian models only.							

2006-2011 ACCENT				ADS-14	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Select by				1 IXO Dollgie
Dealer Key	Vehicle CAN 4	Yes	Yes	No	A Black
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith. Canadian models only.					

2012-2013 ELANTRA GT WITH (OPTIONAL PROX	MITY START	BUTTON IGNITION	ADS-147	,
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					1 NO Dollgle
Dealer Prox	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.					

2006-2013 ELANTRA				ADS-147	7	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	Select by				1 NO Dongle	
Dealer Key	Vehicle CAN 3	Yes	Yes	No	A Black	
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith. Canadian models only.						

2006-2010 ENTOURAGE				ADS-14	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle CAN 3	Yes	Yes	No	A Black
Note: PIN Code required from Hyundai dealer or NASTE approved locksmith. Canadian models only					

2010-2013 GENESIS COUPE WITH KEY IGNITION			ADS-147		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Hyundai Key: 81996-2B010	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyundai dealer or NASTF approved locksmith.					

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2013 SANTA FE WITH KEY IGNITION				ADS-196	6
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyund	ai dealer or NA	STF approve	ed locksmith. Opt	tional transpond	er system.
2007-2012 SANTA FE WITH KEY IG	NITION			ADS-147	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Hyundai Key: 81996-2B010	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyund	ai dealer or NA	STF approve	ed locksmith. Car	nadian models o	nly.
2011-2013 SONATA with Key Ignit	ION			ADS-147	7
DEALER / ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Hyundai Key: 81996-3S010 / HY20PT	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from Hyund	ai dealer or NA	STF approve	ed locksmith. Car	nadian models o	nly.
2006-2008 TIBURON				ADS-147	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle CAN 3	Yes	Yes	No	A Black
Note: PIN Code required from Hyund	ai dealer or NA	STF approve	ed locksmith. Car	nadian models o	nly.
2003-2005 TIBURON				ADS-147	,
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	
	OTOTEW	Olvi/ lixti Odia	r IIV Nequileu	TINTCUU	PRO Donale
Dealer Key	Select by Vehicle Type 2	Yes	Yes	No	PRO Dongle A Black
	Select by Vehicle Type 2	Yes	Yes	No	A Black
Dealer Key	Select by Vehicle Type 2	Yes	Yes	No	A Black nly.
Dealer Key Note: PIN Code required from Hyund	Select by Vehicle Type 2	Yes	Yes	No nadian models o	A Black nly.
Dealer Key Note: PIN Code required from Hyund 2007-2011 VERACRUZ	Select by Vehicle Type 2 ai dealer or NA SYSTEM Select by Vehicle Type 2	Yes STF approve SMART Card Yes	Yes ed locksmith. Car PIN Required Yes	No nadian models of ADS-147 PIN Read No	A Black PRO Dongle A Black

Infiniti - Nissan

Covert BCM numbers to Pin Codes quickly & easily using our ADC-198 dongle on your PRO.



MAJOR INFINITI-NISSAN UPGRADE ON 11.70 BETA

Most of our Infiniti-Nissan systems have recently received a major upgrade to make them much more user freindly. The new upgrades can be accessed by selecting BETA / USA / BY VEHICLE and then picking the vehicle you are working on.

The new software will walk you thru the procedures, step by step. Carefully follow the prompts and perform each step as you go.

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
мір 2007-2009	350Z (Nissan)				ADS-159	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note : 2007 was a	split year. Some 20	007 models are	TYPE 4 and	some are TYPE	9 CAN.	
2003- мід 2007	350Z (Nissan)				ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
Note : 2007 was a	split year. Some 20	07 models are	TYPE 4 and	some are TYPE 9	9 CAN.	
2009-2015 3702	Z (Nissan) with Pro	OXIMITY START	BUTTON IGNITION	ON	ADS-15	9
	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required		USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2009+ mod	els use the newer B	CM conversion	n. Convert us	ing ADC-198 don	gle or CodeWiza	ard.
2013-2015 ALT	IMA 4-Door (Nissa	AN) WITH PROXIN	IITY START B	SUTTON IGNITION	ADS-197	7
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	20-Digit Rolling Code	NO	G Tan
This mod	del uses a NEW sys	tem that requi	res a DEALE	R PIN CODE ava	ilable thru N.A.S	.T.F.
2013-2014 ALT	IMA 2-Door (Niss	AN) WITH PROXII	MITY START E	BUTTON IGNITION	ADS-159)
	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
	2-Door mode If the vehicle has a			use the older sys		
2007-2012 ALT	IMA (NISSAN) WITH	PROXIMITY STA	RT BUTTON IG	NITION	ADS-159	
	, ,					

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PPO Dongle
Dealer Proximity Remote & Key Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	PRO Dongle G Tan

2005-2006 ALTIMA (NISSAN) ADS-112

STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	N104PT	USE BETA N. AMERICA		Yes Yes		FRO Dollgie
7003526			Yes		Use BCM	
HAT104	1110471	BY VEHICLE	162	162	Conversion	Black

MVD 0 TOO		0045 1/51/		ADVAN	CED DIA CNOS	TICS LISA	
MVP & TCO		2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS ADS-11		
2001-2004 ALT STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read		
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY	Yes	PIN: 5523	Not Needed	PRO Dongle	
		VEHICLE				Black	
2000 ALTIMA (Nissan) ADS-112							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692061 DA34HPT	N102PT	Type 3	No	No	Not Needed	F White	
2007-2011 ALT	IMA HYBRID (Nis	ssan) with Pro	XIMITY START	Button Ignition	ADS-169)	
DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Proximity Remote & Key Required		USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan	
Note: 2009+ mod	els use the newer E	CM conversion	n. Convert us	ing ADC-198 don	gle or CodeWiza	ard.	
2008-2013 ARM	MADA (NISSAN) WIT	TH PROXIMITY TV	/IST IGNITION		ADS-159		
	LER	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Davida	
	ZQ30A /TWBU624	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	PRO Dongle G Tan	
Note: 2009+ mode	els use the newer B	CM conversion	n. Convert us	ing ADC-198 don	gle or CodeWiza	ırd.	
2008-2013 ARM	MADA (Nissan) wit	TH KEY IGNITION			ADS-159		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Donalo	
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	PRO Dongle G Tan	
Note: 2009+ mod	els use the newer B	CM conversion	n. Convert us	ing ADC-198 don	gle or CodeWiza	ırd.	
2004-2007 ARM	JADA (NISSAN)				ADS-112)	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read		
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	PRO Dongle A Black	
2009-2015 CUE	BE (Nissan) with P	ROXIMITY STAR	Г Виттом Ідмі	TION	ADS-159	•	
	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
		1				I NO DONGE	

Dealer Proximity Remote

& Key Required

USE BETA N. AMERICA

BY

VEHICLE

Yes

Yes

G

Tan

Use BCM

Conversion

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2009-2015 CUE	BE (NISSAN) WITH M	EY IGNITION			ADS-15	9
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2009+ mode	els use the newer E	BCM conversion	n. Convert usi	ng ADC-198 dor	ngle or CodeWiza	ard.
2008-2012 EX35	(Infiniti) with Pro	XIMITY START E	BUTTON IGNITIO	N	ADS-159	
DEAI	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxir & Key R	•	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note : 2009+ mode	els use the newer E	CM conversion	n. Convert usi	ng ADC-198 don	gle or CodeWiza	ırd.
2013 EX37 (INFI	NITI) WITH PROXIMITY	START BUTTON	IGNITION		ADS-159)
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required		USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2009+ mode	els use the newer E	BCM conversion	n. Convert usi	ng ADC-198 dor	ngle or CodeWiza	ard.
2005-2015 FRO	NTIER (NISSAN)				ADS-159	•
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A/G
Note: LATER MOI	DELS USE G DON	GLE. Transpon	nder is <i>optiona</i>	al. Most do not l	have it.	,
2002-2004 FRO	NTIER (NISSAN)				ADS-112	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Danala
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	PIN: 5523	PRO Dongle A Black
Note: Transponde	r is <i>optional</i> . Mos	t do not have it.			•	
2009-2013 FX3	5 / FX37 / FX50	(Infiniti) with P	ROXIMITY STAF	RT BUTTON IGNITIO	on ADS-159	
DEA		SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi	mity Remote	USE BETA N. AMERICA BY	Yes	Yes	Use BCM Conversion	G

BCM CONVERSION - Infiniti & Nissan models require a PIN CODE converted from the vehicles BCM serial number. Use Advanced Diagnostics "Code Wizard PC Software" or ADC-198 BCM Code Dongle for PRO units. (shown on right)



MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2003-2008 FX3	5 / FX45 (INFINITI)	WITH PROXIMITY	TWIST IGNITION	ON	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2003-2007 N	Models use TYPE 4	immobilizer to	program the	E-KEY/S.		
2008 FX35 / FX	45 (Infiniti) with K	EY IGNITION			ADS-159	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2003-2007 FX3	5 / FX45 (INFINITI)	WITH KEY IGNIT	ION		ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2000-2002 G20	(Infiniti)	3			ADS-112	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black
2011-2012 G25	(Infiniti)				ADS-15	9
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxii & Key R	•	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2009+ models use	the newer BCM cor	nversion. Conv	ert using AD0	C-198 dongle or (CodeWizard.	
2005-2007 G35	2-Door (Infiniti)	WITH PROXIMITY	TWIST IGNITION	ON	ADS-15	9
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2003-2007 G35	2-Door (Infiniti)	WITH KEY I GNITION	ON		ADS-11	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2007-2008 G35	4-Door (Infiniti)	WITH PROXIMITY	START BUTTO	ON IGNITION	ADS-15	9
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	TICS USA
2005-2006 G35	4-Door (Infiniti)	WITH PROXIMITY	TWIST IGNITION)N	ADS-15	9
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Dealer Proximity Remote & Key Required		Yes	Yes	Use BCM Conversion	G Tan
Note: 2005-2006 N	Models use TYPE 4	immobilizer to	program the	E-KEY/S.		
2003-2006 G35	4-Door (Infiniti)	WITH KEY I GNITI	ON		ADS-11:	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2008-2014 G37	(INFINITI) WITH PROX	IMITY START B	UTTON IGNITION	ı	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2009+ models use	the newer BCM co	nversion. Con	ert using AD	C-198 dongle or	CodeWizard.	
2007-2014 GTR	(Nissan) with Pro	XIMITY START E	BUTTON IGNITIO	N	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	•	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2009+ models use	the newer BCM co	nversion. Conv	ert using AD	C-198 dongle or (CodeWizard.	
2000-2004 I30 /	/ I35 (Infiniti)				ADS-112	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black
1999 I30 (INFINIT	ті)				ADS-11	2
ILO	00	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
ILCO: N	ILCO: NSN11T2		No	No	Not Needed	B Red
	ble Required - AD0 market keys can be					
2011-2013 JUK	E (NISSAN) WITH PE	ROXIMITY START	Виттом Ідміт	TION	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
285E3-1KM0D o		USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2011-2013 JUK	E (Nissan) with KI	EY IGNITION			ADS-159	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2009+ mode	els use the newer B	CM conversion	. Convert usi	ng ADC-198 dong	gle or CodeWiza	ırd.
2013-2015 JX35	(Infiniti) with Prox	KIMITY START B	UTTON IGNITION	N .	ADS-19	7
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key F	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Random Rolling 20-digit	NO	G Tan
This mod	del uses a NEW sys	stem that requir	es a DEALE	R PIN CODE ava	ilable thru N.A.S	S.T.F.
2011-2014 LEA	F (Nissan)				ADS-159	9
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	or 285E3-1KM0A FWB1U808	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2012 M35H (INF	NITI) WITH PROXIMITY	START BUTTON	IGNITION		ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	•	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2009-2010 M35	/ M45 (Infiniti) wi	тн Р кохіміту S Т	ART BUTTON	IGNITION	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key F	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2006-2008 M35	/ M45 (Infiniti) wi	тн Р кохіміту S Т	ART BUTTON	IGNITION	ADS-169	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key F	•	Type 12 (See below)	Yes	Yes	Use BCM Conversion	A Black
	NC	OTE: On V11.97 or	higher , SELEC	T BY VEHICLE		
2003-2004 M4	(INFINITI) WITH RE	MOTE KEY Ins	ERT IGNITION		ADS-112	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5 . 5	ote Key Req.	USE BETA N. AMERICA	Yes	2003 = 5523	2004 Use BCM	Α
	61-AR200	BY VEHICLE		2004 = Random	Conversion	Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2011-2013 M37	/ M56 (Infiniti) wi	TH PROXIMITY ST	ART BUTTON	Ignition	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM = 285 FCC# CWT		USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2009-2014 MAX	KIMA (NISSAN) WIT	H PROXIMITY STA	ART BUTTON I	GNITION	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
285E3-	-JA000 -JA02A 5WK48903	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2009+ models use	the newer BCM co	nversion. Conv	ert using AD	C-198 dongle or	CodeWizard.	
2007-2008 MAX	KIMA (Nissan) with	н P roximity TW	IST IGNITION		ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	EW81D TWBU735	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: Early Produc	ction 2007 models r	nay use TYPE	4 for the E-K	EY programming		•
2004-2006 MAX	KIMA (Nissan)				ADS-112	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2000-2003 MAX	(IMA (NISSAN)		•		ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black
1999 MAXIMA	(Nissan)				ADS-112	
	00	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
ILCO: N	SN11T2	Type 3	Yes	No	Not Needed	B Red
•	ble Required - ADC				•	
	keys can be used only if they are pre-cloned. Check w/ distributor, most come this way these days. 2015 MURANO (NISSAN) WITH PROXIMITY START BUTTON IGNITION ADS-197					
2019 WORANO DEA	<u>, , , , , , , , , , , , , , , , , , , </u>	SYSTEM	SMART Card	PIN Required	PIN Read	
Dealer Proxi & Key R	mity Remote	TYPE 13	Yes	20-Digit Rolling Code	NO	PRO Dongle G Tan
This mod	del uses a NEW sys	tem that requir	res a DEALE	R PIN CODE ava	ilable thru N.A.S	6.T.F.

MVP & TCODE PRO 2015 KEY GUIDE V5		ADVAN	ADVANCED DIAGNOSTICS USA		
2009-2014 MURANO (NISSAN)		ADS-15	9		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Note: All 2009-2014 Murano models have Push Button Ignition. But models with NO Power Liftgate & NO Prox Buttons on the Door Handles do not have real proximity and require the remote fob to be inserted into the slot on the dash to start the vehicle.

Some 2009 models may still use the "older" 2004-2008 PIN code conversion.

2005-2008 MURANO (NISSAN) WI		ADS-159			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
OEM = 285E3-CB80D FCC# KBRTN001	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Note: 2005-2007 Models use TYPE 4 immobilizer to program the E-KEY/S.

2003-2008 MUF	2003-2008 MURANO (Nissan) with KEY Ignition ADS-112						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black	
2012-2014 NV	2012-2014 NV VAN (NISSAN) ADS-159						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan	

Note: Transponder System was optional.

2013-2015 PATHFINDER (NISSAN) WITH PROXIMIT	Y START BU	TTON IGNITION	ADS-197	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required	USE BETA N. AMERICA BY VEHICLE	Yes	20-Digit Rolling Code	NO	G Tan

This model uses a NEW system that requires a DEALER PIN CODE available thru N.A.S.T.F.

2008-2012 PATHFINDER (NISSAN) WITH PROXIMITY TWIST IGNITION ADS-				ADS-159	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
285E3-EM30D FCC# CWTWBU729	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	TICS USA
2008-2012 PAT	HFINDER (NISSA	N) WITH KEY IGN	NITION		ADS-159	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2005-2007 PAT	HFINDER (Nissa	N)			ADS- 11	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2001-2004 PAT	HFINDER (Nissa	.n)			ADS- 11	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black
1999-2000 PAT	HFINDER (Nissa	AN)			ADS-112	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	Type 3	No	No	Not Needed	B Red
Note: Use ADC-13 OBD2 port.	36 old style Nissar	cable. Key pro	gramming mu	ust be done wih th	ne OLD style por	t, NOT the
2002-2006 Q45	(INFINITI) WITH RE	MOTE KEY Ins	ERT IGNITION		ADS-112	2
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Remo Part# H05		USE BETA N. AMERICA BY VEHICLE	Yes	'02 = 5523 '03-04 = Random	2004 Use BCM Conversion	A Black
Note: See Special	Instructions unde	r Q45 in Infiniti /	Nissan Prog	ramming section.		
2000-2001 Q45	(INFINITI)				ADS-11	2
ILC	00	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
INF4	5-PT	Type 3	Yes	No	Not Needed	F White
1997-1999 Q45	(Infiniti)				ADS-11	2
ILCO		SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
INIE 45	-PT	1997 -Type 2	Yes	No	Not Needed	В
INF45		98-99 -Type 3			Necded	Red

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2011-2014 QUE	ST (Nissan) with	PROXIMITY STAF	RT Button Igi	NITION	ADS-159)
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	•	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2008-2010 QUE	EST (Nissan)				ADS-159)
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2009+ mode	els use the newer E	CM conversion	n. Convert us	ing ADC-198 don	gle or CodeWiza	ard.
2004-2007 QUE	ST (Nissan)				ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2001-2003 QX4	(Infiniti)				ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black
1999-2000 QX4	(Infiniti)				ADS-112	2
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	Type 3	Yes	No	Not Needed	B Red
Note: Use ADC-13 OBD2 port.	36 old style Nissan	cable. Key pro	gramming m	ust be done wih t	ne OLD style por	t, NOT the
2014 Q50 / QX5	0 (Infiniti) with Pro	EXIMITY START	BUTTON IGNITION		ADS-197	7
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	Random Rolling 20-digit	NO	G Tan
This mod	del uses a NEW sys	stem that requi	res a DEALE	R PIN CODE ava	ilable thru N.A.S	S.T.F.
2011-2013 QX5	6 (Infiniti) with Pr	OXIMITY START	Виттом Ідміт	ON (NO PROG SLO	т) ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	-1LL0D S180144014	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2008-2010 QX5	6 (Infiniti) with Pr	OXIMITY TWIST	Ignition		ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
285E3- FCC# CW		USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2 009+ models use	the newer BCM co	nversion. Conv	ert using AD	C-198 dongle or	CodeWizard.	
2004-2007 QX5	6 (Infiniti)				ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black
2014 QX60 (INF	INITI) WITH PROXIMITY	START BUTTO	n Ignition		ADS-197	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	_	USE BETA N. AMERICA BY VEHICLE	Yes	20-Digit Rolling Code	NO	G Tan
This mod	del uses a NEW sys	stem that requi	res a DEALE	R PIN CODE ava	ilable thru N.A.S	S.T.F.
2014-2015 QX7	O (INFINITI) WITH PE	ROXIMITY START	BUTTON IGNIT	ION	ADS-159	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	-1LL0D S180144014	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
2014 QX80 (INF	INITI) WITH PROXIMITY	START BUTTO	n Ignition	^	ADS-19	7
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	mity Remote Required	USE BETA N. AMERICA BY VEHICLE	Yes	20-Digit Rolling Code	NO	G Tan
This mod	del uses a NEW sys	stem that requir	res a DEALE	R PIN CODE ava	ailable thru N.A.S	S.T.F.
2014-2015 ROG	UE (Nissan) with F	PROXIMITY STAR	T Button Igni	TION	ADS-197	7
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxii & Key R	-	SEE BELOW	Yes	20-Digit Rolling Code	NO	G Tan
This mod	lel uses a NEW sys	stem that requir	es a DEALEI	R PIN CODE ava	ilable thru N.A.S	.T.F.
	Se	elect BY VEHIC	LE using 11.	99 or higher		,
2014-2015 ROG	UE "SELECT" MOD			-	SED SYSTEM.	

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA

2014-2015 ROGUE (Nissan) with	KEY IGNITION			ADS-197	7	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Declar Previosity Demote	055		20-Digit		1 NO Dongle	
Dealer Proximity Remote & Key Required	SEE BELOW	Yes	20-Digit Rolling Code	NO	G Tan	
This model was a NEW system that new income a DEALED DIN CODE systichle than N.A.C.T.E.						

This model uses a NEW system that requires a DEALER PIN CODE available thru N.A.S.T.F.

Select BY VEHICLE using 11.99 or higher

A 2014-2015 ROGUE "SELECT" MODEL is available, these STILL USE A BCM BASED SYSTEM.

2008-2014* ROGUE (NISSAN) WITH PROXIMITY TWIST IGNITION			ADS-159		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
285E3-EM30D FCC# CWTWBU729	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
A 2014-2015 ROGUE "SELECT" MODEL is available, these STILL USE A BCM BASED SYSTEM.					

2008-2013 RO	GUE (Nissan) with	KEY IGNITION			ADS-159	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Note: 2009+ models use the newer BCM conversion. Convert using ADC-198 dongle or CodeWizard.

2013-2015 SENTRA (NISSAN) WITH	H PROXIMITY (No	ry (No Prog Slot) ADS-159			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Verify correct part number of Prox with dealer by VIN or match existing working prox if one is available.

Production date prior to 05/13 use 285E3-3AA0A with FCC ID CWTWB1U815

Production date after 05/13 use 285E3-3SG0D with FCC ID CWTWB1U840

2007-2015 SEN	ITRA (Nissan) witi	H KEY IGNITION			ADS-15	9
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan
Note: 2009+ models use the newer BCM conversion. Convert using ADC-198 dongle or CodeWizard.						

MVP & TCODE PRO ADVANCED DIAGNOSTICS USA 2015 KEY GUIDE V5 2007-2012 SENTRA (NISSAN) WITH PROXIMITY TWIST IGNITION **ADS-159** SYSTEM PIN Required **DEALER** SMART Card PIN Read PRO Dongle **USE BETA Dealer Proximity Remote** Use BCM N. AMERICA Yes Yes G BY Conversion & Key Required Tan VEHICLE Note: 2009+ models use the newer BCM conversion. Convert using ADC-198 dongle or CodeWizard.

2000-2006 SEN	ITRA (NISSAN)				ADS-11	2	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black	
Note: Transponde	Note: Transponder System was optional.						

2008-2015 TITA	AN (Nissan)		ADS-159			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Note: Transponder System was optional. Some 2009 & up Infiniti's may use the newer BCM conversion.

2004-2007 TITAN (NISSAN) ADS-112						2	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black	
Note: Transponde	Note: Transponder System was optional.						

2013-2015 VERSA (NISSAN) WITH P	ROXIMITY STAR	F BUTTON IGNI	TION (NO PROG SLO	от) ADS-159	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
285E3-3SG0D FCC# CWTWB1U840	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

2013-2014 VERSA (4 DOOR 1.6L "S" OR "SV") (NISSAN)

If equipped with a keyed ignition may not be transponder equipped. Check before cutting.

2007-2012 VERSA (NISSAN) WITH	PROXIMITY TWIS	ST IGNITION		ADS-159			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
285E3-EM30D FCC# CWTWBU729	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan		
Note: 2009+ models use the newer E	Note: 2009+ models use the newer BCM conversion. Convert using ADC-198 dongle or CodeWizard.						

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA

2007-2012 VERSA (NISSAN) WITH KEY IGNITION				ADS-159		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Note: 2009+ models use the newer BCM conversion. Convert using ADC-198 dongle or CodeWizard.

2008-2014 XTERRA (NISSAN) ADS-159					9	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	G Tan

Note: 2009+ models use the newer BCM conversion. Convert using ADC-198 dongle or CodeWizard. Transponder system may be optional.

2005-2007 XTERRA (NISSAN) ADS-159					•	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
7003526 HAT104	N104PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Use BCM Conversion	A Black

Note: Transponder system is optional and not very common.

2002-2004 XTERRA (NISSAN) ADS-112						
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	PIN: 5523	Not Needed	A Black
Note: Transponder system is optional and not very common.						

2005-2006 X-TRAIL (NISSAN) (CANADA)					ADS-112	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692061 DA34HPT	N102PT	USE BETA N. AMERICA BY VEHICLE	Yes	Yes	Special conversion of aerial serial number required	A Black

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA					
2003-2004 AXIOM				ADS-135	
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key #8-97319-552-0 / HAT5520	Select Rodeo	No	Yes	No	A Black
Note: PIN Code required from Isuzu.					
2003-2004 RODEO				ADS-13	5
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key #8-97319-552-0 / HAT5520	Select By Vehicle	No	Yes	No	A Black
Note: PIN Code required from Isuzu.					

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2003-2008 S-TYPE				ADS-151	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Tibbe (6-cut)	S-Type	A.D. Webcode required if not using Smart Card		Not Needed	A Black
2000-2002 S-TYPE				ADS-100	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Tibbe (6-cut)	HEC Ford	A.D. Webcode required if not using Smart Card Not Black			
NOTE: Although this is really a FORD system, you cannot use ADD-KEY (Only use ERASE KEYS) and you cannot use the FORD BYPASS (must wait 10min).					

2002-2008 X-TYPE				ADS-15	1
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Tibbe (6-cut)	Select by Vehicle	requ	Webcode ired if not Smart Card	Not Needed	A Black
1998-2008 XJ				ADS- 15	1
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key Required	Select by Vehicle	requi	Webcode ired if not Smart Card	Not Needed	A Black
1997-2006 XK				ADS-15	1
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key Required	Select by Vehicle	requ	Webcode ired if not Smart Card	Not Needed	A Black

Kia

2007-2009 AMANTI				ADS-147	
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key: 81996-3F050 HAT6310	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F.				

2004-2006 AM	ANTI				ADS-118	
DEALER	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
81996- 3FA10	KK7-PT	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code r	equired from Kia de	aler or NASTF	approved loc	ksmith.		

2009-2011 BORREGO WITH OPTI	ONAL PROXIMITY	START BUTTON	IGNITION	ADS-14	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					T NO Dollgle
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F.				

2009-2011 BORREGO	ADS-147					
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Key: 81996-2J010 / HAT6201	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from dealer	or N.A.S.T.F.					

2014 CADENZA WITH OPTIONAL PR	OXIMITY START E	BUTTON IGNITIO	N	ADS-19	6	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from dealer or N.A.S.T.F. /						

2011-2012 FORTE WITH OPTIONAL	TION	ADS-14	7			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
					1 NO Dollgle	
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from dealer	Note: PIN Code required from dealer or N.A.S.T.F.					

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA								
2010-2012 OPTIMA WITH OPTIONA	2010-2012 OPTIMA WITH OPTIONAL PROXIMITY START BUTTON IGNITION ADS-147							
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black			
Note: PIN Code required from Kia de	Note: PIN Code required from Kia dealer or NASTF approved locksmith.							

2011-2013 RIO WITH OPTIONAL PRO		ADS-190	6			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from Kia dealer or NASTF approved locksmith.						

2006-2012 SEDONA WITH OPTIONA	06-2012 SEDONA WITH OPTIONAL TRANSPONDER ADS-147					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
					1 IXO Dolligie	
Key: 81996-4D040	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from Kia de	ealer or NASTF	approved lo	cksmith. This is fo	r U.S. models or	nly.	

2011-2012 SORENTO WITH OPTIO	ADS-147	7					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Prox Remote: 95440-1U050	Select by	Yes	Voc	No			
Emergency Key: 81996-2J700	Vehicle	res	Yes	No	A Black		
Note: PIN Code required from dealer	Note: PIN Code required from dealer or N.A.S.T.F.						

2011-2013 SOUL WITH OPTIONAL P	ADS-147					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from Kia dealer or NASTF approved locksmith.						

2011-2012 SPORTAGE WITH OPTIONAL PROXIMITY START BUTTON IGNITION ADS-147						
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Prox Remote & Emergency Key	Select by Vehicle	Yes	Yes	No	A Black	
Note: PIN Code required from Kia dealer or NASTF approved locksmith.						

MVP & TCODE PRO	2015 KEY	CUIDE VA	ADVAN	CED DIAGNOS	STICS LISA
2009-2014 FORTE WITH KEYED IGN		GOIDE VS	ADVAN	ADS-14	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	
Dealer Key	Select by Vehicle CAN 3	Yes	Yes	No	PRO Dongle A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpor	ider equipped.	
2014 K900 WITH PROXIMITY START BE	UTTON IGNITION			ADS-196	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Prox	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /				
2008-2010 MAGENTIS				ADS-147	7
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
2008-09 - Dealer Key / 2010 - HAT6201	Select by Vehicle CAN 3	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpon	der equipped.	
2006-2007 MAGENTIS				ADS-118	3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or NASTE/	U.S. Models	are not transpon	der equipped.	
11010. I III Code required from dealer	01 113 110 1111 17			and a dample and	
2006-2012 OPTIMA				ADS-147	,
	SYSTEM	SMART Card	PIN Required		PRO Dongle
2006-2012 OPTIMA				ADS-147	
2006-2012 OPTIMA DEALER / HATA / Dealer Key /	SYSTEM Select by Vehicle	SMART Card Yes	PIN Required Yes	ADS-147 PIN Read No	PRO Dongle
2006-2012 OPTIMA DEALER / HATA / Dealer Key / 2011-12 HAT6201	SYSTEM Select by Vehicle or N.A.S.T.F. /	SMART Card Yes	PIN Required Yes	ADS-147 PIN Read No	PRO Dongle A Black
DEALER / HATA / Dealer Key / 2011-12 HAT6201 Note: PIN Code required from dealer	SYSTEM Select by Vehicle or N.A.S.T.F. /	SMART Card Yes	PIN Required Yes	ADS-147 PIN Read No der equipped.	PRO Dongle A Black
2006-2012 OPTIMA DEALER / HATA / Dealer Key / 2011-12 HAT6201 Note: PIN Code required from dealer 2012-2013 RIO WITH KEYED IGNITION	Select by Vehicle	Yes U.S. Models	PIN Required Yes are not transpone	ADS-147 PIN Read No der equipped. ADS-19	PRO Dongle A Black

2006-2011 RIO WITH KEYED IGNITION ADS-			ADS-14	7	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key HAT6201	Select by Vehicle CAN 4	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or NASTE/	IIS Models	are not transnon	der equipped	

2006-2011 RIO 5				ADS-147	7
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
2006-2009 Dealer Key 2010-2011 HAT6201	Select by Vehicle CAN 4	Yes	Yes	No	A Black

Note: PIN Code required from dealer or N.A.S.T.F. / U.S. Models are not transponder equipped.

2014 RONDO WITH OPTIONAL PROXIM	ITY START BUTTO	ON IGNITION		ADS-196	5
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Prox	Select by Vehicle	Yes	Yes	No	A Black

Note: PIN Code required from dealer or N.A.S.T.F.

2007-2013 RONDO				ADS-147	7
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
2007-2010 Dealer Key 2011-2012 HAT6201	Select by Vehicle CAN 3	Yes	Yes	No	A Black

Note: PIN Code required from dealer or N.A.S.T.F. / U.S. Models are not transponder equipped.

2006-2012 SEDONA WITH KEYED IGNITION				ADS-147		
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
	Select by				1 IXO Dollgie	
Dealer Key	Vehicle CAN 3	Yes	Yes	No	A Black	
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are transponder	optional.		

2004-2005 SEDONA				ADS-118	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpond	der equipped.	

MVP & TCODE PRO	2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA				STICS USA
2014 SORENTO WITH PROXIMITY ST	ART BUTTON IGN	ITION		ADS-196	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Prox	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /				
2006-2014 SORENTO WITH KEYED	Ignition			ADS-147	
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key HAT6201	Select by Vehicle CAN 3	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpon	der equipped.	
2004-2005 SORENTO				ADS-118	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle Type 1	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpon	der equipped.	
2010-2012 SOUL WITH KEYED IGNIT	ION			ADS-14	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle CAN 3	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpon	der equipped.	
2007-2012 SPECTRA / SPECTR	A 5			ADS-147	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle CAN 3	Yes	Yes	No	A Black
Note: PIN Code required from dealer	or N.A.S.T.F. /	U.S. Models	are not transpon	der equipped.	
2004-2006 SPECTRA / SPECTR	A 5			ADS-147	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key	Select by Vehicle	Yes	Yes	No	A Black

Note: PIN Code required from dealer or N.A.S.T.F. / U.S. Models are not transponder equipped.

MVP & TCODE PRO	2015 KEY	2015 KEY GUIDE V5		CED DIAGNOS	STICS USA
2007-2013 SPORTAGE WITH KEY	ED IGNITION			ADS-147	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
2007-2011 Dealer Key 2012-2013 HAT6201	Select by Vehicle CAN 3	Yes	Yes	No	A Black

Note: PIN Code required from dealer or N.A.S.T.F. / U.S. Models are not transponder equipped.

2006 SPORTAGE				ADS-118	3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					1 NO Dollgle
Dealer Key	Select by Vehicle	Yes	Yes	No	A Black
Note: PIN Code required from deale	r or N.A.S.T.F. /	U.S. Models	are not transpon	der equipped.	

Used Hyundai & Kia Proximity key warning!

Prox keys that are not BRAND NEW cannot be used.

There are lots of so-called "unlocked" Prox fobs being peddled on the internet.

Be careful as you sometimes "get what you pay for".

MVP will go all the way thru and use a token even if the Prox is not accepted.

Brand new keys from a reputable dealer is what we recommend.

These program in 100% without issue.

2010 & 2011 models only accept 2 Prox max. Some 2013 models may accept up to 3 Prox max.

11-2013 CT200H				ADS- 17	'A
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	
Dealer PROX Required	PROX 6	A.D. requi	Webcode ired if not Smart Card	Not Needed	PRO Dong A Black
02-2003 ES300				ADS-125	5
OEM / ILCO / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dong
DEALER KEY (4C CHIP) TOY48-BT4 / TR48HPT	TYPE 1	No	No	Not Needed	A Black
98-2001 ES300					
Not supported. No OBD2 acces	s. Engine contr	ol must be re	programmed or k	ey introduced by	/ Eeprom
04-2006 ES330				ADS-12	! 5
OEM / ILCO / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dong
Dealer Key (4D Chip) TOY50-PT / HAT4867	TYPE 2	No	No	Not Needed	A Black
Note: For lost key situations a "c	uick reset" feat	ure is availab	le, see last page	of this section fo	r details.
07-2012 ES350				ADS-15	0
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dong
Dealer PROX Required	PROX 1	requ	Webcode ired if not Smart Card	Not Needed	A Black
06 GS300				ADS-15	0
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dong
Dealer PROX Required	PROX 1	requi	Webcode ired if not Smart Card	Not Needed	A Black
02-2005 GS300		,		ADS-12	5
OEM / ILCO / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dong
DEALER KEY (4C CHIP) TOY48-BT4 / TR48HPT	TYPE 1	No	No	Not Needed	A Black
98-2001 GS300					<u>'</u> ,

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2007-2013 GS350				ADS-15	0
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer PROX Required	PROX 1	requi	Webcode ired if not Smart Card	Not Needed	A Black
Note: If PROX 1 does not communicate	ate, try PROX 2	2. Also 2013 r	models may requi	ire PROX 6.	
1998-2000 GS400					
Not supported. No OBD2 access	. Engine contro	ol must be re	programmed or k	ey introduced by	/ Eeprom
2006-2007 GS430				ADS-150	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer PROX Required	PROX 1	requi	Webcode ired if not Smart Card	Not Needed	A Black
2001-2005 GS430				ADS-125	;
ILCO / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
TOY48-BT4 TR48HPT	TYPE 1	No	No	Not Needed	A Black
2007-2010 GS450H				ADS-150	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer PROX Required	PROX 1	requi	Webcode ired if not Smart Card	Not Needed	A Black
2008-2010 GS460				ADS-150	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
			Webcode		· ·
Dealer PROX Required	PROX 1	requi	ired if not Smart Card	Not Needed	A Black
	PROX 1	requi	ired if not		Black
Required	PROX 1	requi	ired if not	Needed	Black
Required 2010-2013 GX460		SMART Card A.D. V	ired if not Smart Card	Needed ADS-17	Black 4
Required 2010-2013 GX460 DEALER Dealer PROX	SYSTEM	SMART Card A.D. V	PIN Required Webcode ired if not	Needed ADS-17 PIN Read Not	Black PRO Dongle A Black
Required 2010-2013 GX460 DEALER Dealer PROX Required	SYSTEM	SMART Card A.D. V	PIN Required Webcode ired if not	ADS-17 PIN Read Not Needed	Black PRO Dongle A Black
Required 2010-2013 GX460 DEALER Dealer PROX Required 2003-2009 GX460	SYSTEM PROX 6	requiusing S SMART Card A.D. V requiusing S	PIN Required Webcode ired if not Smart Card	ADS-17 PIN Read Not Needed ADS-12	Black PRO Dongle A Black

		GUIDE V5			STICS USA
2003-2009 GX470				ADS-12	25
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key (4D Chip) TOY50-PT / HAT4867	TYPE 2	No	No	Not Needed	A Black
Note: For lost key situations a "q	uick reset" feat	ure is availab	le, see last page	of this section for	or details.
2010-2013 HS250H				ADS- 17	74
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer PROX Required	PROX 6	requ	Webcode ired if not Smart Card	Not Needed	A Black
2014-2015 IS250		1		ADS-22	?7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
Dealer PROX Required	PROX 7	requ	Webcode lired if not Smart Card	Not Needed	A-Black or Smart Dong
lew Software: requires using lates	t BETA	•		•	•
2010-2013 IS250				ADS-17	'4
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongi
Dealer PROX Required	PROX 2	requ	Webcode iired if not Smart Card	Not Needed	A Black
lote: If Prox 2 fails then use PROX 6	<u> </u>				
2006-2010 IS250				ADS-15	50
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dong
Dealer PROX Required	PROX 2	requ	Webcode ired if not Smart Card	Not Needed	A Black
2002-2005 IS300	•	•		ADS-125	5
ILCO / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongl
TOY48-BT4 TR48HPT	TYPE 1	No	No	Not Needed	A Black
2001 IS300					

Black

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA				
2014-2015 IS350 ADS-227									
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle				
Dealer PROX Required	PROX 7	A.D. Webcode required if not using Smart Card		Not Needed	A-Black or Smart Dongle				
New Software: requires using lates	t BETA								
2006-2013 IS350				ADS-150)				
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle				
Dealer PROX Required	PROX 2	requ	Webcode lired if not Smart Card	Not Needed	A Black				
1997-2000 LS400									
Not supported. No OBD2 access	s. Engine contr	ol must be re	programmed or k	ey introduced by	/ Eeprom				
2004-2006 LS430 WITH PROXIMITY T	WIST IGNITION			ADS-125					
ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle				
Smart Access PROX	TYPE 2	No	No	Not Needed	A Black				

Note: Only the immobilizer can be programmed with the PRO. Use on board programming to program the PROX **Note**: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2004-2006 LS430 - KEYED IGNITION	SYSTEMS			ADS-125	;
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key (4D Chip) TOY50-PT / HAT4867	TYPE 2	No	No	Not Needed	A Black

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2001-2003 LS430				ADS-125	
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		A.D. Webcode			FRO Dolligie
Dealer Key (4D Chip) TOY50-PT / HAT4867	TYPE 2	requ	ired if not Smart Card	Not Needed	A Black

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2007-2014 LS460				ADS-15	0
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		A.D. Webcode			1 NO Dollgle
Dealer PROX Required	PROX 1	requi	ired if not Smart Card	Not Needed	A Black

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2008 LS600н				ADS-15	0
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer PROX Required	PROX 1	requi	Webcode ired if not Smart Card	Not Needed	A Black
2003-2007 LX470				ADS-12	5
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key (4D Chip) TOY50-PT / HAT4867	TYPE 2	No	No	Not Needed	A Black
Note: For lost key situations a "o	quick reset" feat	ure is availab	le, see last page	of this section fo	r details.
2001-2002 LX470				ADS-12	5
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
DEALER KEY (4C CHIP) TOY48-BT4 / TR48HPT	TYPE 1	No	No	Not Needed	A Black
2008-2009 LX570				ADS-15	n
DEALER	OVOTEM				
	SYSTEM	SMART Card	PIN Required	PIN Read	
Dealer PROX Required	PROX 1	A.D. requi	PIN Required Webcode ired if not Smart Card	PIN Read Not Needed	PRO Dongle A Black
Dealer PROX		A.D. requi	Webcode ired if not	Not	PRO Dongle
Dealer PROX Required		A.D. requi	Webcode ired if not	Not	PRO Dongle
Dealer PROX Required	PROX 1	A.D. requi using S	Webcode ired if not Smart Card	Not Needed	PRO Dongle A Black
Dealer PROX Required	PROX 1	A.D. requi using S	Webcode ired if not Smart Card	Not Needed	PRO Dongle A Black
Dealer PROX Required 1999-2003 RX300 Not supported. No OBD2 acces	PROX 1	A.D. requi using S	Webcode ired if not Smart Card	Not Needed ey introduced by	PRO Dongle A Black
Dealer PROX Required 1999-2003 RX300 Not supported. No OBD2 acces 2004-2006 RX330	PROX 1	A.D. requiusing S	Webcode ired if not Smart Card programmed or k	Not Needed ey introduced by	PRO Dongle A Black
Dealer PROX Required 1999-2003 RX300 Not supported. No OBD2 acces 2004-2006 RX330 OEM / ILCO / HATA / Dealer Key (4D Chip)	PROX 1 ss. Engine control SYSTEM TYPE 2	A.D. requiusing Solution of must be respondent.	Webcode ired if not Smart Card programmed or k PIN Required No	Not Needed ey introduced by ADS-125 PIN Read Not Needed	PRO Dongle A Black Eeprom PRO Dongle A Black
Dealer PROX Required 1999-2003 RX300 Not supported. No OBD2 acces 2004-2006 RX330 OEM / ILCO / HATA / Dealer Key (4D Chip) TOY50-PT / HAT4867	PROX 1 ss. Engine control SYSTEM TYPE 2	A.D. requiusing Solution of must be respondent.	Webcode ired if not Smart Card programmed or k PIN Required No	Not Needed ey introduced by ADS-125 PIN Read Not Needed	PRO Dongle A Black PRO Dongle PRO Dongle A Black r details.
Dealer PROX Required 1999-2003 RX300 Not supported. No OBD2 acces 2004-2006 RX330 OEM / ILCO / HATA / Dealer Key (4D Chip) TOY50-PT / HAT4867 Note: For lost key situations a "continuous supported in the support of the support	PROX 1 ss. Engine control SYSTEM TYPE 2	A.D. requiusing Solution of must be respondent.	Webcode ired if not Smart Card programmed or k PIN Required No	Not Needed ey introduced by ADS-125 PIN Read Not Needed of this section fo	PRO Dongle A Black PRO Dongle PRO Dongle A Black r details.

ADVANCED DIAGNOSTICS USA MVP & TCODE PRO 2015 KEY GUIDE V5 2007-2009 RX350 / RX400H **ADS-125** PIN Required OEM / ILCO / HATA / **SYSTEM** SMART Card PIN Read PRO Dongle Dealer Key (4D Chip) Not TYPE 2 No No Α TOY50-PT / HAT4867 Needed Black

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

1998-2000 SC300 / SC400

Not supported. No OBD2 access. Engine control must be reprogrammed or key introduced by Eeprom

2002-2010 SC430				ADS-125	
OEM / ILCO / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					T NO Dongle
Dealer Key (4D Chip) TOY50-PT / HAT4867	TYPE 2	No	No	Not Needed	A Black
2010-2011 RX450H				ADS-174	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
_		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Webcode		1 NO Dongle
Dealer PROX Required	PROX 6	requ	ired if not Smart Card	Not Needed	A Black

Used Toyota/Lexus/Scion Proximity Keys

Prox keys that are not BRAND NEW cannot be simply ADDED.

There is a work around trick that will usually allow you to program in an already used prox.

Perform an Immobilizer reset introducing the used key first.
 Once you have the used key programmed and working use PROGRAM PROX to add back in the original working Prox key(s).

MVP users take note: The above method may not always work 100%.

Brand new keys from a reputable dealer is what we recommend.

These program in 100% without issue.

TYPE 2 and TYPE 4 QUICK RESET

Quick Reset Immo on the special functions menu for Type 2 and for Type 4 was developed in order to save time! It performs the reset in a lost key situation without waiting thru the 16 or 30 minute security delay that is necessary when selecting the regular reset. On type 4 it also performs the ECU reset that when selecting the older reset is necessary as an additional step.

How to use:

Carefully watch the security light "theft indicator". Almost instantly after selecting Quick Reset immo, the theft light should go solid indicating that immo is now in the "learn mode". However, the car does not always give the tester back the correct signal so it will sometimes say "trying to communicate" or "Communication Failed" but if you watch the security light you should see that it turns solid, indicating the guick reset worked. You may have to switch the ignition OFF and remove the key before the light goes solid.

2012-2014 MAZDA 2				ADS-133	3
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer: F1Y1-76-2GX	Soloot by	Use SI	MART CARD P	IN Bypass	
HAT1176	Select by Vehicle		Code Required from		Α
HATTI	Vornoio		without a Smart Ca	ard.) 	Black
2014-2015 MAZDA 3 WITH PUSH TO	START PROXII	MITY SYSTEM		ADS-22	5
DEALER / HATA	SYSTEM	SMART Card	PIN Re	equired	PRO Dongle
Fob GJY9-67-5DFY	SELECT		Dea	aler	
E-Key KDY3-76-201	BY	Yes	INC	ODE	G
HAT0967 - (Fob & E-Key Combo)	VEHICLE		Requ	Jirea	Tan
Notes: Rolling code system, get Out-Code fron Keep the tester connected or codes change to Both ADD PROX and ERASE PROX are availa	new ones and you	will have to start	over.		Release dat Oct 6th, 201 On Beta
2010-2013 MAZDA 3 WITH PROXIM	NITY START BU	гтон Іднітіон		ADS-13	3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote	Coloot by	Use SI	MART CARD P	IN Bypass	T No Bongio
·	Select by Vehicle	iect by		A/G	
& Key Required	Vernoie		without a Smart Ca	ard.)	
Note: See instructions in 2014 Manua	al				
2006-2013 MAZDA 3 wiтh KEY Id	INITION			ADS-133	3
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
D		Use Si	MART CARD P	IN Bypass	- FRO Dollgle
Dealer: F1Y1-76-2GX	Select by Vehicle		Code Required from	• •	Α
HAT1176	verlicie		without a Smart Ca	ard.)	Black
2004-2005 MAZDA 3 WITH KEY IO	SNITION			ADS-133	3
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
D E4)/4 70 00/	Select	Use Si	MART CARD P	IN Bypass	FRO Dolligie
Dealer: F1Y1-76-2GX	FORD		Code Required from	7.	Α
HAT1176	PATS 3		without a Smart Ca		Black
2006-2014 MAZDA 5				ADS-13	33
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Danie F4V4 70 00V		Use S	MART CARD P	IN Bypass	1 NO Dongle
Dealer: F1Y1-76-2GX	Select by		Code Required from	71	A
HAT1176	Vehicle		without a Smart Ca		Black
2014-2016 Mazda 6 With Push to	START PROXII	MITY SYSTEM		ADS-22	5
DEALER / HATA	SYSTEM	SMART Card	PIN Re	equired	DDO Danala
Fob GJY9-67-5DFY	SELECT		Doo	olor	PRO Dongle
E-Key KDY3-76-201	BY	Yes	Dea INC	ODE	G
HAT0967 - (Fob & E-Key Combo)	VEHICLE		Requ		Tan
	1	ı	ealer or N.A.S.T.F.		

2009-2013 MAZDA 6 WITH PROXIMITY START BUTTON IGNITION ADS-133					3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
PROX Remote: GYSL-67-5RY Emergency Key: D6Y1-76-2GXB	Select by Vehicle	(Response	MART CARD PI Code Required fror without a Smart Ca	n A.D. Web Site	A Black
Note: See instructions in 2014 Manua	al .				

2006-2008 MAZDA 6 WITH TWIST KNOB PROXIMITY IGNITION ADS-133				3	
DEALER	SYSTEM	SMART Card	PRO Dongle		
Dealer Proximity Remote & Key Required	Select by Vehicle	(Response	Use SMART CARD PIN Bypass (Response Code Required from A.D. Web Site		
			without a Smart Ca	ird.)	

Note: Models with "Card" style Prox use 'G' Dongle - newer models with "Fob" style Prox use 'A' Dongle

2009-2013 MAZDA 6 WITH KEY IG	WITH KEY IGNITION ADS-133				
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer: F1Y1-76-2GX HAT1176	Select by Vehicle	(Response (MART CARD PI Code Required fror without a Smart Ca	n A.D. Web Site	E Yellow

Note: Only use ERASE keys, ADD-KEY won't work. We have also seen some of these fail to program using aftermarket keys so make sure to have TWO factory original dealer keys.

2005-2008 MAZDA 6 WITH KEY IGNITION ADS-133					
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer: F1Y1-76-2GX HAT1176	Select by Vehicle	(Response	MART CARD PI Code Required fror without a Smart Ca	n A.D. Web Site	A Black

2003-2004 MAZDA 6 WITH KEY IGNITION ADS-133					3		
DEALER /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
	Select	Use SI	MART CARD PI	N Bypass	T NO Dollgie		
Dealer: GJYA-76-2GX	FORD PATS 3	(Response	A Black				
Note: Models made before 09/22/03	Note: Models made before 09/22/03 use Dealer Key - Part# GJYA-76-2GX Mazda Key - No substitute.						

2000-2002 626				ADS-126	5
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key: BJYV-76-2GX	MAZDA PIN	Yes	Yes	IMMO Box Conversion	A Black

Note: Transponder system was optional. Most 626 models with V-6 Engine's have it. Programming key procedure is an On-Board method using a PIN Code number converted from the Immobilizer Control Unit serial number. The immobilizer control unit is located under the steering column. See programming section for more details.

MVP & TCODE PRO ADVANCED DIAGNOSTICS USA 2015 KEY GUIDE V5 1998-1999 626 **ADS-126** DEALER / SYSTEM SMART Card PIN Required PIN Read PRO Dongle Dealer Key: MAZDA **IMMO Box** Yes Yes Α PIN Conversion GE4T-76-2GX Black Note: Transponder system was optional. Most 626 models with V-6 Engine's have it. Programming key procedure is an On-Board method using a PIN Code number converted from the Immobilizer Control Unit serial number. The immobilizer control unit is located under the steering column. See programming

section for r	nore details.								
2007-2011 B-SI	ERIES PICK UP's				ADS-10	0			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	T			
599114 HAT9114	H92-PT	FORD PATS 4	No	No	Yes with SMC & ADS133	PRO Dongle A Black			
Note: If using the 10 Min Bypass, you may have to select FORD PATS 5.									
2001-2006 B-SI	ERIES PICK UP's	WITH OPTIONAL	_ TRANSPONDE	ER	ADS-10	0			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle			
599114 HAT9114	H92-PT	FORD PCM	No	No	Yes with SMC & ADS133	A Black			
Note: Transponder system is optional. Some models came with 690212 but are not transponder equipped.									
1999-2000 B-SI	ERIES PICK UP's	WITH OPTIONAL	_ TRANSPONDE	ER .	ADS-10	0			
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle			
598333 H72HPT	H72-PT	FORD PATS 2	No	No	Yes with SMC & ADS133	A Black			
Note: Transponde	r system is optional	I.	•		•	•			
2013-2015 CX-	5 With Push to S	TART PROXIMITY	SYSTEM		ADS-22	25			
DEALER	R / HATA	SYSTEM	SMART Card	PIN Re	quired	PRO Dongle			
E-Key KD	3-67-5DY Y3-76-201 & E-Key Combo)	SELECT BY VEHICLE	Yes	Dealer INCODE Required		G Tan			
Keep the tester connec	stem, get Out-Code fron ted or codes change to RASE PROX are availa	new ones and you	will have to star	t over.		Release date Oct 6th, 2014			
2007-2014 CX-	7 / CX-9 with Prox	IMITY IGNITION			ADS-1	33			
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
Dealer Proxi	mity Remote	Select by	Use SI	MART CARD PI	N Bypass				

Vehicle

Note: Models with "Card" style Prox use 'G' Dongle - newer models with "Fob" style Prox use 'A' Dongle

& Key Required

A/G

(Response Code Required from A.D. Web Site

without a Smart Card.)

MVP & TCODE PRO					
2007-2014 CX-7 / CX-9 WITH K		OMART O L	DIN D	ADS-13	3
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer: F1Y1-76-2GX	FORD		MART CARD P	7.	
HAT1176	PATS 5		Code Required from without a Smart Ca		A Black
2000-2005 MIATA				ADS-126	•
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key: BJYV-76-2GX	MAZDA PIN	Yes	Yes	IMMO Box Conversion	A Black
Immobilizer Control Unit seri See programming section fo 2000-2006 MPV VAN	r more details.			ADS-126	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key: BJYV-76-2GX ('00-'04 only)	MAZDA PIN	Yes	Yes	IMMO Box Conversion	A Black
lote: Programming key procedure Immobilizer Control Unit seri See programming section fo	al number. The li r more details.			ated under the ste	eering colur
2006-2014 MX-5 MIATA WITH P		OMART O	DIN D	ADS-133	3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	1	Use SI	MART CARD P	۱ ،	
Dealer Proximity Remote	Select by				
Dealer Proximity Remote & Key Required	Select by Vehicle		Code Required from without a Smart Ca		A/G
& Key Required	Vehicle		without a Smart Ca	ard.)	
& Key Required Note: Models with "Card" style Pro	Vehicle x use 'G' Dongle		without a Smart Ca	ard.)	ongle
•	Vehicle x use 'G' Dongle		without a Smart Ca	ard.) le Prox use 'A' Do	ongle

OEM Dealer Key	Select by Vehicle	Response (A Black			
Note: 2014 now uses an 80 bit chip.						
2006-2013 MX-5 MIATA WITH KEY	/ Ignition			ADS-13	3	
DEALER / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer: F1Y1-76-2GX HAT1176	Select by Vehicle	Response	Use SMART CARD PIN Bypass Response Code Required from A.D. Web Site without Smart Card			

2006-2011 RX-8 WITH PROXIMITY IGNITION ADS-133					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
PROX Card: NFY7-67-RYB Emergency Key: D4Y1-76-2GXA	Select by Vehicle	(Response	MART CARD PI Code Required fror without a Smart Ca	n A.D. Web Site	A / G
N 4 NA 1 1 '(1 "O 1" 4 1 D		· .	"		

Note: Models with "Card" style Prox use 'G' Dongle - newer models with "Fob" style Prox use 'A' Dongle

2004-2011 RX-8	8 WITH KEY IGNITION				ADS-133	1	
DEALER	R / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
 	V4 70 00V		Use Si	MART CARD PI	1 NO Doligie		
Dealer: F1	Y1-76-2GX 1176	Select by Vehicle	(Response	Use SMART CARD PIN Bypass (Response Code Required from A.D. Web Site without a Smart Card.)			
2009-2011 TRIE	BUTE				ADS-100)	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	10 MIN BYPASS	PRO Dongle	
600040					Yes	1 NO Dongle	
690212 HAT997	H92-PT	FORD PATS 5	No	No	with SMC & ADS133	A Black	

2005-2008 TRIBUTE ADS-100								
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
690212 HAT997	H92-PT	FORD CAN 3	No	No	Yes with SMC & ADS133	A Black		

Note: 2004 is a split year, try PCM and CAN 3 & use the system that communicates. Determine the system before cutting key. 2008 may be PATS 4 and if using the 10Min bypass may need to use PATS 5.

2001-2004 TRIBUTE ADS-100							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
691643 H86HPT	H86-PT	FORD PCM	No	No	Yes with SMC & ADS133	A Black	

Note: 2004 is a split year, try PCM and CAN 3 & use the system that communicates. Determine the system before cutting key.

Important Note about Mitsubishi Keys needed on CAN systems:

We ONLY recommend using brand new DEALER REMOTE HEAD KEYS on these vehicles.

There are aftermarket blanks available but from what we have seen they very often will NOT program in successfully, even using dealer equipment.

ATTENTION MVP USERS: NO LOST TOKENS WILL BE REFUNDED FOR USING IMPROPER KEYS

Also beware of component mis-match on ALL Mitsubishi.

	If compo	onents have been swapp	ped or changed DE	EALER EQUIPN	MENT. is required to r	e-match componen	ts.
	2000-2004 DIA	MANTE				ADS-117	,
	STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	5907793		Diamante	No	No	Not Needed	A Black
	2007-2012 ECL	.IPSE				ADS-15	4
	DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	MN14	mote Key: 11545 KEYS ONLY!	Eclipse CAN	requ	Webcode ired if not Smart Card	Not Needed	G Tan
	Note: 2007 mode	el year is Split year.	Either MIT3 ('C	08) or MIT6 ('	06) keyway. Che	ck the car!	
j	2006-2007 ECL	.IPSE				ADS-15	4
	DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Dealer Remote Key: MN141381 USE OEM KEYS ONLY!		ECLIPSE CAN A.D. Webcode required if not using Smart Card		Not Needed	G Tan	
	Note: 2007 mode	el year is Split year.	Either MIT3 ('0	08) or MIT6 ('	06) keyway. Che	ck the car!	
	2000-2005 ECL	.IPSE				ADS-11	7
	STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	692564 690648 HAT6648	MIT13-PT	ECLIPSE	No	No	Not Needed	A Black
	2007-2011 END	EAVOR				ADS-15	4
	DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	6370	emote Key: IA364 KEYS ONLY!	ENDEAVOR CAN	requ	Webcode ired if not Smart Card	Not Needed	G Tan
	Note: 2007 mode	el year is Split year.	Either MIT3 ('0	08) or MIT6 (06) keyway. Che	ck the car!	
	2006-2007 END	DEAVOR				ADS-15	4
ı	DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					<u> </u>		1 IVO Duligle

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Remote Key:		۸ ۵	Wohaada		T NO Dongle
MN141383 USE OEM KEYS ONLY!	ENDEAVOR CAN	A.D. Webcode required if not using Smart Card		Not Needed	G Tan
Note: Some 2006 models are not Co	M and can be	nrogrammed	like a 2005 mode	اد	

Some 2006 models are not CAN and can be programmed like a 2005 model.

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA 2004-2005 ENDEAVOR STRATTEC / SYSTEM SMART Card PIN Required PIN Read PRO Dongle

No

No

Note: Some 2004-2005 Endeavor models use the "N" transponder chip & some use the "A" chip.

ENDEAVOR

690564 (N Chip)

690562 (A Chip)

2007-2012 GALANT				ADS-154	1
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Remote Key: MN141545 USE OEM KEYS ONLY!	GALANT CAN	requ	Webcode ired if not Smart Card	Not Needed	G Tan

Note: 2007 model year is Split year. Either MIT3 ('08) or MIT6 ('06) keyway. Check the car!

2006-2007 GALANT				ADS-154	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Remote Key: MN141381 USE OEM KEYS ONLY!	GALANT CAN	requ	Webcode ired if not Smart Card	Not Needed	G Tan

Note: 2007 model year is Split year. Either MIT3 ('08) or MIT6 ('06) keyway. Check the car!

Not

Needed

Α

Black

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2004-2005 GAL	ANT.				ADS- 11	7
STRATTE	C / HATA /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
I 692	562 020 2020	GALANT 2004	No	No	Not Needed	A Black
2000-2003 GAL	ANT				ADS- 11	7
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692564 690648 HAT6648	MIT13-PT	GALANT 00-03	No	No	Not Needed	A Black
2008-2014 LAN	ICER WITH PROXIMIT	Y TWIST IGNITI	ON		ADS-15	4
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	Dealer Prox Remote: 8637A228 Dealer Key Blade: 6370A770		requ	Webcode ired if not Smart Card	Not Needed	G Tan
2008-2013 LAN	ICER WITH KEY IGN	IITION			ADS-15	4
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
6370	emote Key: A477 KEYS ONLY!	LANCER CAN	requ	Webcode ired if not Smart Card	Not Needed	G Tan
2008-2012 LAN	ICER EVO WITH P	ROXIMITY TWIST	IGNITION		ADS-154	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mote: 8637A228 ade: 6370A770	LANCER EVO CAN	requ	Webcode ired if not Smart Card	Not Needed	G Tan
2003-2006 LAN	ICER EVO	ADS-117				
DEALER	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
MR587430	MITS14-PT MIT14-ETS-P1	LANCER EVO	No	No	Not Needed	A Black

Important Note about Mitsubishi Keys needed on CAN systems:

We ONLY recommend using brand new DEALER REMOTE HEAD KEYS on these vehicles.

There are aftermarket blanks available but from what we have seen they very often will NOT program in successfully, even using dealer equipment.

ATTENTION MVP USERS: NO LOST TOKENS WILL BE REFUNDED FOR USING IMPROPER KEYS

Also beware of component mis-match on ALL Mitsubishi.

If components have been swapped or changed DEALER EQUIPMENT. is required to re-match components.

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2001-2006 MOI	NTERO				ADS-117	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907793 MIT7315	MIT12-PT	MONTERO	No	No	Not Needed	A Black
2000-2004 MOI	NTERO SPORT				ADS-117	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5907793 MIT7315	MIT12-PT	MONTERO SPORT	No	No	Not Needed	A Black
2008-2014 OUT	LANDER WITH PR	OXIMITY TWIST	Ignition		ADS-154	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Prox Rer Dealer Key Bla	mote: 8637A316 ade: 6370A770	OUTLANDER CAN	requi	Webcode ired if not Smart Card	Not Needed	G Tan
2007 OUTLANI	DER WITH PROXIMITY	TWIST IGNITION	N		ADS-154	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mote: 8637A025 ade: 6370A362	OUTLANDER CAN	requi	Webcode ired if not Smart Card	Not Needed	G Tan
2007-2012 OUT	LANDER WITH KE	EY IGNITION			ADS-154	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Remote Key Non Remote K	/: 6370A148 (ey: MN141307	OUTLANDER CAN	requi	Webcode ired if not Smart Card	Not Needed	G Tan
2004-2006 OUT	ΓLANDER	,			ADS-117	,
DEA	LER /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
<u>-</u>	: MN141307 KEYS ONLY!	OUTLANDER	No	No	Not Needed	A Black
2011-2014 OUT	LANDER SPOR	Г			ADS-18	9
DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Pro	ox Remote	SELECT BY VEHICLE	requ	Webcode ired if not Smart Card	Not Needed	G Tan
	re is currently unde rking prox. No prog duplicates.					

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA		
2008-2009 RAII	DER				ADS-15	6		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692352 HAT1718	Y164-PT	CAN 4	Yes	Yes	with ADS-157 Software	A Black		
Note: This is a DC	Note: This is a DODGE made vehicle. See Dodge Dakota.							

2006-2007 RAIDER ADS-156							
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692352 HAT1718	Y164-PT	CAN 1	Yes	Yes	with ADS-157 Software	A Black	
Note: This is a DODGE made vehicle. See Dodge Dakota.							

Important Note about Mitsubishi Keys needed on CAN systems:

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There are aftermarket blanks available but from what we have seen they very often will NOT program in successfully, even using dealer equipment.

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If components have been swapped or changed DEALER EQUIPMENT. is required to re-match components.

1998-2003 9-3 & 9-5 ADS-144					
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key Required	9-3 9-5	Yes	No	Not Needed	A Black

Note: If all keys are lost, Immobilizer Box (TWICE module) must be replaced or reflashed.

Also, requires a PIN CODE that can be obtained from Advanced-Diagnostics.com (user login required)

2003-2010 9-5 Sport w/ slot key	(Ѕтивву Кеу)			ADS-144	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Key Required	Sport (CAN)	Yes	No	Not Needed	A Black

Note: If all keys are lost, Immobilizer Box (CIM module) must be replaced or reflashed.

Requires a **PIN CODE** that can be obtained from Advanced-Diagnostics.com (user login required)

Keys: Must be brand new never used before (Virgin)!

See: Advanced Diagnostics.com downloads for complete instructions. (user login required)

2010-2011 9-4X ADS-187					7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
					FRO Dollgie
Dealer Prox Remote Required	SRX	Yes	Yes	Possible	K Brown

Note: This vehicle is made by General Motors

2005-2009 9-7	(ADS-139	9	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
692138 HAT367	PT04-PT	GM Type 2	No	No	Not Needed	K Brown	
Note: This vehicle is made by General Motors							

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2013-2015 FR-S	S WITH PROXIMITY ST	ART BUTTON IG	NITION		ADS-227	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Deale Requ		Select By Vehicle	requ	Webcode ired if not Smart Card	Not Needed	A-Black or Smart Dongle
New Software: red	quires using lates	BETA				
2013-2015 FR-S	WITH KEYED IGNITIO	n (Bladed)			ADS-227	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer	G Key	Select By Vehicle	requ	Webcode ired if not Smart Card	Not Needed	A-Black or Smart Dongle
New Software: red	quires using lates	t BETA				
2012 IQ (CANAD	A)				ADS-174	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key:	89785-08040	TOY IMMO 5	requ	Webcode ired if not Smart Card	Not Needed	A Black
2011-2013 TC					ADS-174	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key:	89785-08040	TOY IMMO 5	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: Vehicle ma	y also use a Remot	te Head key fro	m the factory	/. Transponder sy	stem may be op	tional.
2008-2010 TC					ADS-150	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	No	No	Not Needed	A Black
Note: For Type 4	lost key situations	a "quick reset"	feature is ava	ailable, see last p	age of this section	on for details.
2005-2007 TC					ADS-125	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black
Note: For Type 4	Note: For Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.					
2012 XB (CANAI	2012 XB (Canada) ADS-174					
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key:	89785-08040	TOY IMMO 5	requ	Webcode ired if not Smart Card	Not Needed	A Black

2012 XD (CANADA) ADS-174						
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer G Key: 89785-08040	TOY IMMO 5	requi	Webcode ired if not Smart Card	Not Needed	A Black	

Used Toyota/Lexus/Scion Proximity Keys

Prox keys that are not BRAND NEW cannot be simply ADDED. There is a work around trick that will usually allow you to program in an already used prox.

Perform an Immobilizer reset introducing the used key first.
 Once you have the used key programmed and working use PROGRAM PROX to add back in the original working Prox key(s).

MVP users take note: The above method may not always work 100%.

Brand new keys from a reputable dealer is what we recommend.

These program in 100% without issue.

TYPE 2 and TYPE 4 QUICK RESET

Quick Reset Immo on the special functions menu for Type 2 and for Type 4 was developed in order to save time!

It performs the reset in a lost key situation without waiting thru the 16 or 30 minute security delay that is necessary when selecting the regular reset. On type 4 it also performs the ECU reset that when selecting the older reset is necessary as an additional step.

How to use:

Carefully watch the security light "theft indicator". Almost instantly after selecting Quick Reset immo, the theft light should go solid indicating that immo is now in the "learn mode". However, the car does not always give the tester back the correct signal so it will sometimes say "trying to communicate" or "Communication Failed" but if you watch the security light you should see that it turns solid, indicating the quick reset worked. You may have to switch the ignition OFF and remove the key before the light goes solid.

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA							
2008-2013 FORTWO (W451)				ADS-179			
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Dealer Key Required	Select by Vehicle	Yes	No	Not Needed	G Tan		
Note: Remote programs in along with	Note: Remote programs in along with transponder.						

Important Note for Subaru: Subaru has been updated on Ver 11.68 & higher to fix a problem with programming more than 1 key. New version supports up to 4 keys max.

Please use TYPE 1A (11.68 or higher) on ALL Subaru TYPE 1 vehicles.

2006-2007 B9 TRIBECA				ADS-127	,
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AG11A SUB4-PT / HAT9711	TYPE 1A	Yes	NO	Not Needed	A Black
2009-2013 FORESTER				ADS-12	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497SC010 or 57497AG070A Check with dealer for correct key by VIN.	TYPE 1A	Yes	NO	Not Needed	A Black
2005-2008 FORESTER 2.5 XT		·		ADS-12	7
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AE000 HAT9700	TYPE 1A	Yes	NO	Not Needed	A Black
2012-2015 IMPREZA					
DEALER					
NON-HIGH SECURITY OEM KEY WITH G ON BLADE			NOT SUPPORT		
2008-2011 IMPREZA - NON-HIGH S	ECURITY KEY			ADS-12	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer for correct key according to VIN.	TYPE 1A	Yes	NO	Not Needed	A Black
2008-2012 IMPREZA WRX				ADS- 12	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Check with dealer for correct key according to VIN.	TYPE 1A	Yes	NO	Not Needed	A Black
2006-2007 IMPREZA WRX				ADS- 12	7
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AE000 HAT9700	TYPE 1A	Yes	NO	Not Needed	A Black

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA
2008-2012 IMPREZA WRX - STI				ADS127	'-
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497SC010 or 57497AG070A Check with dealer for correct key by VIN.	TYPE 1A	Yes	NO	Not Needed	A Black
2005-2007 IMPREZA WRX - STI				ADS-12	7
DEALER / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AE000 HAT9700	TYPE 1A	Yes	NO	Not Needed	A Black
2014 LEGACY WITH KEY IGNITION		•		ADS-228	3
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
HIGH SECURITY OEM KEY Check with dealer for part nos.	TYPE 4	Yes	Yes 5-Digit	No	*Smart Dongle or A -Black

Notes: (NEW system, requires V11.99 or higher) Requires PIN Code from Subaru dealer or NASTF. The PIN Code is on a metal tag that came with the keys when the car was new/delivered. It reads Security ID: 12345 (example).

RKE program seperately using Subaru / Remotes / By system / TYPE 2 Later models that use the NON-HIGH SECURITY Bladed keys stamped "G" are NOT SUPPORTED

			ADS-127	•
SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
TYPE 1A	Yes	NO	Not Needed	A Black
			ADS-127	
SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
TYPE 1A	Yes	NO	Not Needed	A Black
			ADS-127	
SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
TYPE 1A	Yes	NO	Not Needed	A Black
IITION			ADS-228	3
SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
TYPE 4	Yes	Yes 5-Digit	No	*Smart Dongle or A -Black
	TYPE 1A SYSTEM TYPE 1A SYSTEM TYPE 1A ITION SYSTEM	TYPE 1A Yes SYSTEM SMART Card TYPE 1A Yes SYSTEM SMART Card TYPE 1A Yes ITION SYSTEM SMART Card	TYPE 1A Yes NO SYSTEM SMART Card PIN Required TYPE 1A Yes NO SYSTEM SMART Card PIN Required TYPE 1A Yes NO ITION SYSTEM SMART Card PIN Required TYPE 4 Yes Yes	TYPE 1A Yes NO Not Needed ADS-127 SYSTEM SMART Card PIN Required PIN Read TYPE 1A Yes NO Not Needed ADS-127 SYSTEM SMART Card PIN Required PIN Read TYPE 1A Yes NO Not Needed TYPE 1A Yes NO Not Needed TYPE 1A Yes NO ADS-228 SYSTEM SMART Card PIN Required PIN Read TYPE 14 Yes NO Not Needed

Notes: (NEW system, requires V11.99 or higher) Requires PIN Code from Subaru dealer or NASTF. RKE program seperately using Subaru / Remotes / By system / TYPE 2 Later models that use the NON-HIGH SECURITY Bladed keys stamped "G" are NOT SUPPORTED Some early prod. 2013 have been found to use the old TYPE1A. If TYPE4 gives SEED KEY ERROR use

TYPE1A.

MVP & TCODE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2010-2012 OUTBACK				ADS-127	
OEM /	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer 4 Button Remote Key: 57497AJ070	TYPE 1A	Yes	NO	Not Needed	A Black
2006-2009 OUTBACK				ADS-127	
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AG11A SUB4-PT / HAT9711	TYPE 1A	Yes	NO	Not Needed	A Black
2005 OUTBACK 2.5 XT / 3.0R				ADS-127	•
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AG11A SUB4-PT / HAT9711	TYPE 1A	Yes	NO	Not Needed	A Black
2010-2014 TRIBECA				ADS-12	7
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer 4 Button Remote Key: 57497XA13A	TYPE 1A	Yes	NO	Not Needed	A Black
2008-2009 TRIBECA				ADS-12	7
OEM / ILCO / HATA	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
57497AG12A SUB4-PT / HAT9711	TYPE 1A	Yes	NO	Not Needed	A Black

Important Note for Subaru: Subaru has been updated on Ver 11.68 & higher to fix a problem with programming more than 1 key. New version supports up to 4 keys max.

Please use TYPE 1A (11.68 or higher) on ALL Subaru TYPE 1 vehicles.

MVP & TCODE PRO ADVANCED DIAGNOSTICS USA 2015 KEY GUIDE V5 2009-2012 EQUATOR (NISSAN) **ADS-159** STRATTEC / HATA ILCO SYSTEM SMART Card PIN Required PIN Read PRO Dongle USE BETA 7003526 Use BCM N. AMERICA N104PT Yes Yes BY Conversion A/G **HAT104** VEHICLE Note: LATER MODELS USE G DONGLE. Transponder is optional. Most do not have it. This Vehicle is a NISSAN FRONTIER sold by SUZUKI.

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2010-2014 4RL	JNNER WITH PROXI	MITY START BU	ттон Іднітіон		ADS-174	
DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	imity Remote Required	PROX 6	requ	Webcode ired if not Smart Card	Not Needed	A Black
2010-2015 4RU	NNER WITH KEY IS	SNITION			ADS-174	
DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer <mark>G</mark> Key	: 89785-08040	Type 5	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: Overlapping	g Keys and Immobil	izer types. Son	ne 2010 mod	els may use the 2	2009 key & progi	ramming.
2003-2009 4RU	INNER				ADS-125	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black
Note: For lost	key situations a "qu	uick reset" feato Transponder sy			of this section fo	r details.
2001-2002 4RU	NNER				ADS-125	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692062 TR47HPT	TOY43-AT4 (4C Chip)	Type 1	No	No	Not Needed	A Black
1998-2000 4RU	INNER					
					,	
Not supporte	ed by MVP or TCode	e. No OBD2 ac	cess. Engine	must be reprogra	ammed with EZ	Flasher.
2013-2014 AVA	LON WITH PROXIMIT	Y START BUTT	ON IGNITION		ADS-17	4
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxi & Key R	•	PROX 6	requi	Webcode red if not Smart Card	Not Needed	A Black
2005-2012 AVA	LON WITH PROXIMIT	Y START B UTT	ON I GNITION		ADS-15	0
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	PROX 2 or 4	requi	Webcode ired if not Smart Card	Not Needed	A Black

	LON WITH KEY IGN	UTION			ADS-15	0
			OMADT Ossel	DIN Descripe d		U
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required Webcode	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	requ	ired if not Smart Card	Not Needed	A Black
Note: For lost	key situations a "qu	uick reset" feat	ure is availab	le, see last page	of this section fo	r details.
2005-2007 AVA	LON WITH KEY IGN	IITION			ADS-12	5
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black
Note: For lost	key situations a "qu	uick reset" feat	ure is availab	le, see last page	of this section fo	r details.
1998-2004 AVA	LON					
No OBD2 A	ccess / Engine Con	ntrol must be R	o flachad. Th	aia ia mataummanta	- al 4la	
			e-iiasiieu. Ti	is is not supporte	ea through tech	support.
2012-2014 CAN	IRY & CAMRY H			• •		
				• •		4
DEA Dealer Proxi	IRY & CAMRY H	YBRID WITH P	SMART Card A.D. requ	RT BUTTON IGNITIO	N ADS-17	4
DEA Dealer Proxi & Key F	MRY & CAMRY HY LER mity Remote	YBRID WITH P SYSTEM PROX 6	SMART Card A.D. requ using	RT BUTTON IGNITION PIN Required Webcode ired if not	PIN Read Not	PRO Dongle A Black
DEA Dealer Proxi & Key F 2007-2011 CAN	MRY & CAMRY HY LER mity Remote Required	YBRID WITH P SYSTEM PROX 6	SMART Card A.D. requ using	RT BUTTON IGNITION PIN Required Webcode ired if not	PIN Read Not Needed	PRO Dongle A Black
DEA Dealer Proxi & Key F 2007-2011 CAN DEA Dealer Proxi	MRY & CAMRY HY LER mity Remote Required MRY WITH PROXIMITY	YBRID WITH P SYSTEM PROX 6 START BUTTO	SMART Card A.D. requ using S N IGNITION SMART Card A.D. requ	PIN Required Webcode ired if not Smart Card	PIN Read Not Needed ADS-15	PRO Dongle A Black
DEA Dealer Proxi & Key F 2007-2011 CAN DEA Dealer Proxi & Key F	MRY & CAMRY HY LER mity Remote Required MRY WITH PROXIMITY LER mity Remote	YBRID WITH P SYSTEM PROX 6 START BUTTO SYSTEM PROX 1	SMART Card A.D. requ using S N IGNITION SMART Card A.D. requ	PIN Required PIN Required Webcode ired if not Smart Card PIN Required Webcode ired if not Smart Card	PIN Read Not Needed ADS-15 PIN Read Not	PRO Dongle A Black PRO Dongle A Black
DEAD Dealer Proxi & Key F 2007-2011 CAN DEA Dealer Proxi & Key F 2014-2015 CAN	MRY & CAMRY HY LER mity Remote Required MRY WITH PROXIMITY LER mity Remote Required	YBRID WITH P SYSTEM PROX 6 START BUTTO SYSTEM PROX 1	SMART Card A.D. requ using S N IGNITION SMART Card A.D. requ	PIN Required PIN Required Webcode ired if not Smart Card PIN Required Webcode ired if not Smart Card	Not Needed ADS-15 PIN Read ADS-15 PIN Read Not Needed	PRO Dongle A Black PRO Dongle A Black

NOTE: Some early production 2014 have been seen still using Type 5 and the G chip.

2010-2013 CAMRY WITH KEY IGNITION

ADS-174

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key: 89785-08040	Type 5	requi	Webcode red if not Smart Card	Not Needed	A Black

Note: 2010 and 2011 are both split years. Use the system that communicates.

2007-2011 CAMRY WITH KEY IGNITION

ADS-150

STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5010024			ΔD	Webcode		1 NO Doligie
5910834	TOY44D-PT	Type 4		red if not	Not	A
HAT6106	(4D Chip)	71-		Smart Card	Needed	Black

Note: 2010 and 2011 are both split years. Use the system that communicates.

Note: On Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.

2002-2006 CAMRY

ADS-125

STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692062 TR47HPT	TOY43-AT4 (4C Chip)	Type 1	No	No	Not Needed	A Black

Note: Transponder system is optional. Transponder models can use either TYPE 1 or TYPE 2 depending on what system is fitted on the vehicle. Use the system that communicates.

2002-2006 CAMRY

ADS-125

STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5040004						PRO Doligie
5910834	TOY44D-PT	Type 2	No	No	Not	_
HAT6106	(4D Chip)	Type 2	INO	INO	Needed	A Black

Note: Transponder system is optional. Transponder models can use either TYPE 1 or TYPE 2 depending on what system is fitted on the vehicle. Use the system that communicates.

Note: For Type 2 lost key situations a "quick reset" feature is available, see last page of this section for details.

2014-2015 COROLLA WITH KEY I	GNITION			ADS-199	9
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Remote Head H Key 3 Button 89070-0R130 4 Button (power hatch) 89070-0R100	TYPE 6	requi	Webcode ired if not Smart Card	Not Needed	A Black

RKE functions program using Toyota remotes menu type4

IMPORTANT: The "G" chip will NOT substitute for the new "H" chip.

MVP & TCODE PRO ADVANCED DIAGNOSTICS USA 2015 KEY GUIDE V5 2010-2013 COROLLA WITH KEY IGNITION **ADS-174 DEALER SYSTEM** SMART Card PIN Required PIN Read PRO Dongle A.D. Webcode Not Dealer G Key: 89785-08040 Type 5 required if not Α Needed using Smart Card Black

Note: 2010 and 2011 are both split years. Use the system that communicates.

	2007-2011 COF	ROLLA WITH KEY I	GNITION			ADS-150)
Ī	STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	5910834 HAT6106	TOY44D-PT (4D Chip)	Type 4	requ	Webcode ired if not Smart Card	Not Needed	A Black

Note: 2010 and 2011 are both split years. Use the system that communicates.

Note: On Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.

1998-2001 CAMRY

Split Year

Not supported by MVP or TCode. No OBD2 access. Engine must be reprogrammed with EZ Flasher.

DEALER SYSTEM SMART Card PIN Required PIN Read Dealer Proximity Remote & Key Required PROX 1 No No No No Needed 7-2009 COROLLA with KEY Ignition ADS-125 or 150 ATTEC/HATA ILCO SYSTEM SMART Card PIN Required PIN Read PAGE 150 ADS-125 or 150					0
LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
& Key Required		No	No		A Black
ROLLA WITH KEY IC	SNITION			ADS-125 or 15	50
ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		۸ ۵	Wohaada		T NO Doligie
TOY44D-PT (4D Chip)	Type 4	requ	ired if not	Not Needed	A Black
	LER mity Remote equired COLLA with KEY ICO ILCO TOY44D-PT	mity Remote equired PROX 1 COLLA WITH KEY IGNITION ILCO SYSTEM TOY44D-PT Type 4	mity Remote equired PROX 1 No COLLA WITH KEY IGNITION ILCO SYSTEM SMART Card TOY44D-PT (4D Chip) Type 4 A.D. requ	PROX 1 No No COLLA WITH KEY IGNITION ILCO SYSTEM SMART Card PIN Required A.D. Webcode required if not	Mity Remote equired PROX 1 No No No Not Needed **COLLA WITH KEY IGNITION ADS-125 or 18 ILCO SYSTEM SMART Card PIN Required PIN Read TOY44D-PT (4D Chip) Type 4 A.D. Webcode required if not Needed

Note: For Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.

2005-2006 CO	ROLLA				ADS- 125		
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black	

Note: For Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVAN	CED DIAGNOS	STICS USA	
2011-2013 FJ C	RUISER				ADS-17	4	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer G Key	89785-08040	Type 5	requ	Webcode ired if not Smart Card	Not Needed	A Black	
2010 FJ CRUIS	ER				ADS-17	4	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	requ	Webcode iired if not Smart Card	Not Needed	A Black	
Notes : Use the system that communicates. Type 4 will be the "dot" key and Type 5 will be the "G" key. For Type 4 lost key situations "quick reset" feature is available, see last page of this section for details. Some 2010 FJ Cruisers do not support an IMMO reset, the IMMO box must be replaced.							
2008-2009 FJ C	RUISER				ADS-15	0	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	requ	Webcode ired if not Smart Card	Not Needed	A Black	
Note: For los	key situations a "q	uick reset" feat	ture is availat	ole, see last page	of this section for	or details.	
2015 HIGHLANDER WITH PROXIMITY START BUTTON IGNITION					ADS-227	•	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Req	PROX uired	PROX 7	requ	Webcode ired if not Smart Card	Not Needed	A-Black or Smart Dongl	
New Software: re	quires using lates	t BETA					
2008-2009 HIG	HLANDER WITH P	ROXIMITY STAR	Т Виттом Ідмі	TION	ADS-150		
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Proxi & Key R	-	PROX 1	requi	Webcode ired if not Smart Card	Not Needed	A Black	
2008-2014 HIG	HLANDER LE WIT	H PROXIMITY ST	ART BUTTON I	GNITION	ADS-150		
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Proxi & Key R 59904-	equired	PROX 1	requi	Webcode red if not Smart Card	Not Needed	A Black	
2007 HIGHLAN	DER LE WITH PROX	KIMITY START E	Виттон Іднітіон	N	ADS-150		
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle	
Dealer Proxi & Key F	•	PROX 2	requ	Webcode ired if not	Not Needed	A	

59904-48110

using Smart Card

Black

ADVANCED DIAGNOSTICS USA

2013-2015 HIGHLANDER WITH KEY IGNITION ADS-199								
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
Dealer Remote Head		A.D. Webcode			FRO Dollgle			
H Key 3 Button 89070-0R130 4 Button (power hatch) 89070-0R100	TYPE 6	requ	ired if not Smart Card	Not Needed	A Black			
RKE functions program using Toyota remotes menu type4								

IMPORTANT: The "G" chip will NOT substitute for the new "H" chip

2012-2013 HIGHLANDER WITH KEY IGNITION ADS-174									
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PPO Dongle				
		A D	Webcode		PRO Dongle A Black				
Dealer G Key: 89785-08040	Type 5	requi	ired if not Smart Card	Not Needed					
Note: Transponder system may be o	ntional	-							

2010-2013 HIGHLANDER WITH KEY IGNITION

ADS-174

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		A.D. Wahaada			FRO Duligie
Dealer G Key: 89785-08040	Type 5	requi	A.D. Webcode required if not using Smart Card		A Black

Note: Use the system that communicates. Type 4 will be the "dot" key and Type 5 will be the "G" key.

2008-2010 HIGHLANDER WITH KEY IGNITION

ADS-150

ı	STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
١	E040004			A D	\Mahaada		FRO Dollgle
	5910834	TOY44D-PT	Type 4		Webcode ired if not	Not	٨
	HAT8020	(4D Chip)	Type 4		Smart Card	Needed	Black

Note: Use the system that communicates. Type 4 will be the "dot" key and Type 5 will be the "G" key.

Note: For Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.

2004-2007 HIGHLANDER WITH V6 ENGINE

ADS-125

STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834						1 NO Doligie
	TOY44D-PT	Type 2	No	No	Not	Α
HAT8020	(4D Chip)	,,,			Needed	Black

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2001-2003 HIGHLANDER WITH V6 ENGINE

No OBD2 access. Engine control must be reprogrammed or key introduced by Eeprom

2001-2003 HIG	2001-2003 HIGHLANDER WITH 4-CYL ENGINE ADS-125							
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
692062 TR47HPT	TOY43-AT4 (4C Chip)	Type 1	No	No	Not Needed	A Black		

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA					STICS USA	
2008-2014 LAN	ID CRUISER				ADS-150)
DEA	ILER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
	mity Remote Required	PROX 1	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: Different Pr	oximity Remote Fol	s are used de	pending on ve	ehicle production	dates.	
2003-2007 LAN	ID CRUISER				ADS-128	5
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black
Note: For lost	key situations a "qu	uick reset" featu	ure is availab	le, see last page	of this section fo	r details.
2001-2002 LAN	ID CRUISER				ADS-125	5
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692062 TR47HPT	TOY43-AT4 (4C Chip)	Type 1	No	No	Not Needed	A Black
Note: Vehicle also	may use a Remote	e Head key fror	n the factory.			
	BD2 access. Engine	e control must	be reprogram	nmed or key introd	<u> </u>	<u> </u>
2011-2013 MAT		SYSTEM	SMART Card	DIN Deguined	ADS-174 PIN Read	
	: 89785-08040	Type 5	A.D. requ	PIN Required Webcode ired if not Smart Card	Not Needed	PRO Dongle A Black
2008-2010 MAT	TRIX				ADS-150	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: For lost	key situations a "qu	uick reset" featu	ure is availab	le, see last page	of this section fo	r details.
2007 MATRIX					ADS-125 or 15	60
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2 or 4	No	No	Not Needed	A Black
Note: 2007 was a	split year key situations a "qu	uick reset" featu	ure is availab	le, see last page	of this section fo	r details.

MVP & TCO	DE PRO	2015 KEY	ADVAN	CED DIAGNOS	STICS USA				
2005-2006 MATRIX ADS-125									
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black			
Note: For lost	Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.								

2000-2005 MR2

No OBD2 access. Engine control must be reprogrammed or key introduced by Eeprom

2012-2014 PRIUS C with KEY Ide	NITION			ADS-17	4
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Webcode		FRO Dollgie
Dealer G Key: 89785-08040	Type 5	requ	ired if not Smart Card	Not Needed	A Black
Note: Transponder system may be or	otional.			'	

2010-2014 PRIUS WITH PROXIMITY	START BUTTON	IGNITION		ADS-17	4
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required	PROX 6	requi	Webcode red if not Smart Card	Not Needed	A Black
2004-2009 PRIUS WITH SMART A	CCESS			ADS-150	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO

2004-2009 PRIUS WITH SMART A	CCESS			ADS-150	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
		4 D W	Vebcode		Dongle
Dealer Proximity Remote Toyota Part# 89994-47061	See Notes	requir	ed if not mart Card	Not Needed	M Orange

Note: Smart Access system has small rubber buttons on door handles. Use Toyota Part# 89994-47061. Immobilizer Type 2 for resetting immobilizer ECU. Proximity 5 for programming wireless functions.

For updated procedures see: www.adusa.us See: tech support manuals / Toyota

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2004-2009 PRIUS No SMART AC	CESS SYSTEM			ADS-150	
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO
Dealer Remote Fob	, N. (Vebcode	Not	Dongle
Toyota Part# 89070-47180	See Notes		ed if not mart Card	Needed	M Orange

Note: Prius models without Smart Access system have No small rubber buttons on door handles. Remote fob must be inserted into slot in the dash to drive car. Immobilizer Type 2 for resetting immobilizer ECU. Proximity 5 for programming wireless functions of Remote fob without Smart Access is still required.

For updated procedures see: www.adusa.us See: tech support manuals / Toyota

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2000-2003 PRIUS

No OBD2 access. Engine control must be reprogrammed or key introduced by Eeprom

2011-2015 RAV4 WITH PROXIMITY START BUTTON IGNITION

ADS-174

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	DDO Donale
Dealer Proximity Remote & Key Required	PROX 6	requ	Webcode ired if not Smart Card	Not Needed	PRO Dongle A Black

Note: We have had reports that on a RESET if PROX 6 fails then switch to PROX 1 system.

2009-2010 RAV4 WITH PROXIMITY START BUTTON IGNITION

ADS-150

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
De alea Descincita Descreta		A D	Webcode		1 NO Dollgle
Dealer Proximity Remote & Key Required	PROX 1	requi	red if not Smart Card	Not Needed	A Black

2013-2015 RAV4 WITH KEY IGNITION

ADS-199

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Remote Head		A D	Mahaada		PRO Doligie
H Key 3 Button 89070-0R130 4 Button (power hatch) 89070-0R100	TYPE 6	requ	Webcode ired if not Smart Card	Not Needed	A Black

RKE functions program using Toyota remotes menu type4

IMPORTANT: The "G" chip will NOT substitute for the new "H" chip.

2010-2012 RAV4 WITH KEY IGNITION

ADS-174

DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
		۸ ۵	Webcode		1 NO Dollgle
Dealer G Key: 89785-08040	Type 5	requi	ired if not Smart Card	Not Needed	A Black

Note: For 2010 Use the system that communicates. Type 4 will be the "dot" key and Type 5 will be the "G" key.

2007-2011 RAV4 WITH KEY IGNITION

ADS-150

STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
			1 45	\\/abaada		PRO Dolligie
5910834	TOY44D-PT	Tuno 4		Webcode	Not	Α
HAT8020	(4D Chip)	Type 4		ired if not Smart Card	Needed	Black

Note: Use the system that communicates. Type 4 will be the "dot" key and Type 5 will be the "G" key.

Note: For Type 4 lost key situations a "quick reset" feature is available, see last page of this section for details.

2006 RAV4 ADS-125 OR 150

STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5040004			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Webcode		PRO Doligie
5910834	TOY44D-PT	Туре		ired if not	Not	۸
HAT8020	(4D Chip)	2 or 4		Smart Card	Needed	Black

Note: Transponder is optional.

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

Split Year

MVP & TCODE PRO 2015 KEY GUIDE V5 ADVANCED DIAGNOSTICS USA 2004-2005 RAV4 ADS-125

STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834	TOY44D-PT				Not	PRO Dollgie
HAT8020	(4D Chip)	Type 2	No	No	Needed	A Black

Note: Transponder is optional.

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2001-2003 RAV4 WITH OPTIONAL TRANSPONDER

Not supported. No OBD2 access. Engine control must be reprogrammed or key introduced by Eeprom

2011-2013 SEC	QUOIA				ADS- 17	'4
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key	: 89785-08040	Type 5	requ	Webcode ired if not Smart Card	Not Needed	A Black
2008-2010 SEC	QUOIA				ADS- 15	60
07047770	1					
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2003-2007 SEQUOIA

No OBD2 access. Engine control must be reprogrammed or key introduced by Eeprom

2001-2002 SEC	QUOIA				ADS- 12	5
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692062 TR47HPT	TOY43-AT4 (4C Chip)	Type 1	No	No	Not Needed	A Black
2011-2014 SIENNA WITH PROXIMITY START BUTTON IGNITION ADS-174						ı
DEAI	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proxir & Key R	•	PROX 6	A.D. Webcode required if not using Smart Card		Not Needed	A Black
2015 SIENNA	WITH KEY IGNITION				ADS-19	9
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer H Key		Type 6	A.D. Webcode required if not using Smart Card		Not Needed	A Black
Note: Transponde	er optional, models v	vith charcoal c	olor door han	dles are usually r	non-transponder.	

	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	STICS USA
2011-2014 SIEI	NNA WITH KEY IGNI	TION			ADS-17	4
DEA	ALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key	: 89785-08040	Type 5	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: Transponde	er optional, models v	vith charcoal c	olor door han	dles are usually r	non-transponder.	
2008-2010 SIE	NNA				ADS-15	0
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: For lost	: key situations a "qı	ick reset" feat	ure is availab	le, see last page	of this section fo	r details.
2004-2007 SIE	NNA				ADS-12	5
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black
Note: For lost	ı t key situations a "qı	ı ıick reset" feat	ure is availab	le, see last page	of this section fo	r details.
1999-2003 SIE	NNΔ					
No C						
	BD2 access. Engin	e control must	be reprogram	nmed or key intro		
2008-2009 SO	LARA				ADS-150	
		SYSTEM Type 4	SMART Card A.D. requ	PIN Required Webcode ired if not Smart Card)
2008-2009 SO STRATTEC / HATA 5910834 HAT8020	LARA ILCO TOY44D-PT	SYSTEM Type 4	SMART Card A.D. requ using S	PIN Required Webcode ired if not Smart Card	ADS-150 PIN Read Not Needed	PRO Dongle A Black
2008-2009 SO STRATTEC / HATA 5910834 HAT8020	LARA ILCO TOY44D-PT (4D Chip) t key situations a "qu	SYSTEM Type 4	SMART Card A.D. requ using S	PIN Required Webcode ired if not Smart Card	ADS-150 PIN Read Not Needed	PRO Dongle A Black or details.
2008-2009 SO STRATTEC / HATA 5910834 HAT8020 Note: For loss	LARA ILCO TOY44D-PT (4D Chip) t key situations a "qu	SYSTEM Type 4	SMART Card A.D. requ using S	PIN Required Webcode ired if not Smart Card	ADS-150 PIN Read Not Needed of this section for	PRO Dongle A Black or details.
2008-2009 SO STRATTEC / HATA 5910834 HAT8020 Note: For losi 2007 SOLARA	LARA ILCO TOY44D-PT (4D Chip) t key situations a "qu	SYSTEM Type 4 uick reset" feat	SMART Card A.D. requ using S ure is availab SMART Card A.D. requ	PIN Required Webcode ired if not Smart Card le, see last page	ADS-150 PIN Read Not Needed of this section for ADS-125 or 15	PRO Dongle A Black or details.
2008-2009 SO STRATTEC / HATA 5910834 HAT8020 Note: For loss 2007 SOLARA STRATTEC / HATA 5910834 HAT8020 Note: 2007 was a	ILCO TOY44D-PT (4D Chip) t key situations a "quality of the control of the contro	SYSTEM Type 4 uick reset" feat SYSTEM Type 2 or 4	SMART Card A.D. requ using S ure is availab SMART Card A.D. requ using S	PIN Required Webcode ired if not Smart Card Ie, see last page PIN Required Webcode ired if not Smart Card	ADS-150 PIN Read Not Needed of this section for ADS-125 or 18 PIN Read Not Needed	PRO Dongle A Black or details. PRO Dongle A Black
2008-2009 SO STRATTEC / HATA 5910834 HAT8020 Note: For loss 2007 SOLARA STRATTEC / HATA 5910834 HAT8020 Note: 2007 was a	ILCO TOY44D-PT (4D Chip) t key situations a "quality of the control of the contr	SYSTEM Type 4 uick reset" feat SYSTEM Type 2 or 4	SMART Card A.D. requ using S ure is availab SMART Card A.D. requ using S	PIN Required Webcode ired if not Smart Card Ie, see last page PIN Required Webcode ired if not Smart Card	ADS-150 PIN Read Not Needed of this section for ADS-125 or 18 PIN Read Not Needed	PRO Dongle A Black or details. PRO Dongle A Black or details.
2008-2009 SO STRATTEC / HATA 5910834 HAT8020 Note: For losi 2007 SOLARA STRATTEC / HATA 5910834 HAT8020 Note: 2007 was a Note: For losi	ILCO TOY44D-PT (4D Chip) t key situations a "quality of the control of the contr	SYSTEM Type 4 uick reset" feat SYSTEM Type 2 or 4	SMART Card A.D. requ using S ure is availab SMART Card A.D. requ using S	PIN Required Webcode ired if not Smart Card Ie, see last page PIN Required Webcode ired if not Smart Card	ADS-150 PIN Read Not Needed of this section for ADS-125 or 18 PIN Read Not Needed	PRO Dongle A Black or details. PRO Dongle A Black or details.

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

MVP & TCO	DE PRO	2015 KEY	GUIDE V5	ADVANO	CED DIAGNOS	TICS USA
2002-2003 SOL	ARA with 4-CYL I	Engine			ADS-125	
STRATTEC	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
692062 TR47HPT	TOY43-AT4 (4C Chip)	Type 1	No	No	Not Needed	A Black
Note: Transponde	r system was option	nal. Must chec	k engine size	e for proper immo	bilizer system.	
2011-2015 TAC	ОМА				ADS-174	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key:	89785-08040	Type 5	requ	Webcode ired if not Smart Card	Not Needed	A Black
2008-2010 TAC	ОМА				ADS-150	
STRATTEC/ HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	requ	Webcode ired if not Smart Card	Not Needed	A Black
Note: For lost	key situations a "qu	uick reset" feat	ure is availab	le, see last page	of this section fo	r details.
2005-2007 TAC	ОМА				ADS-125	;
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black
Note: For los	t key situations a "q	uick reset" feat	ture is availat	ole, see last page	of this section for	or details.
2010-2015 TUN	IDRA				ADS-174	
DEA	LER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer G Key: 89785-08040		Type 5	A.D. Webcode required if not using Smart Card		Not Needed	A Black
Note: Some 2010	models may use T	YPE 4 and the	"dot" key.			
2007-2009 TUN	IDRA				ADS-150	
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle

5910834	TOY44D-PT	Type 4	A.D. Webcode required if not	Not
HAT8020	(4D Chip)	Type 4	using Smart Card	Needed

Note: Transponder system was optional, it is not on all Tundra models.

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2009-2014 VENZA WITH PROXIMITY	ADS-174				
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
Dealer Proximity Remote & Key Required	PROX 6	requi	A.D. Webcode required if not using Smart Card		A Black

Α Black

2010-2014 VENZA WITH KEY IGNITION ADS-174					
DEALER	SYSTEM	SMART Card PIN Required		PIN Read	PRO Dongle
Dealer G Key: 89785-08040	Type 5	A.D. Webcode required if not using Smart Card		Not Needed	A Black

Note: Some 2010 models may use TYPE 4 and the "dot" key.

2015 YARIS ADS-199								
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle			
Dealer H Key	Type 6	requi	A.D. Webcode required if not using Smart Card		A Black			

Note: Transponder system is optional.

2012-2014 YARIS ADS-174							
DEALER	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
Dealer G Key: 89785-08040	, , , , , , , , , , , , , , , , , , ,		ired if not	Not Needed	A Black		
Dealer 6 Rey. 09763-06040	Type 5		Smart Card	Needed			

Note: Transponder system is optional.

2008-2011 YARIS ADS-150								
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle		
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 4	A.D. Webcode required if not using Smart Card		Not Needed	A Black		

Note: Transponder system is optional.

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

2007 YARIS ADS-125						
STRATTEC / HATA	ILCO	SYSTEM	SMART Card	PIN Required	PIN Read	PRO Dongle
5910834 HAT8020	TOY44D-PT (4D Chip)	Type 2	No	No	Not Needed	A Black

Note: Transponder system is optional.

Note: For lost key situations a "quick reset" feature is available, see last page of this section for details.

Used Toyota/Lexus/Scion Proximity Keys

Prox keys that are not BRAND NEW cannot be simply ADDED.

There is a work around trick that will usually allow you to program in an already used prox.

Perform an Immobilizer reset introducing the used key first.
 Once you have the used key programmed and working use PROGRAM PROX to add back in the original working Prox key(s).

MVP users take note: The above method may not always work 100%.

Brand new keys from a reputable dealer is what we recommend.

These program in 100% without issue.

TYPE 2 and TYPE 4 QUICK RESET

Quick Reset Immo on the special functions menu for Type 2 and for Type 4 was developed in order to save time!
It performs the reset in a lost key situation without waiting thru the 16 or 30 minute security delay that is necessary when selecting the regular reset. On type 4 it also performs the ECU reset that when selecting the older reset is necessary as an additional step.

How to use:

Carefully watch the security light "theft indicator". Almost instantly after selecting Quick Reset immo, the theft light should go solid indicating that immo is now in the "learn mode". However, the car does not always give the tester back the correct signal so it will sometimes say "trying to communicate" or "Communication Failed" but if you watch the security light you should see that it turns solid, indicating the quick reset worked. You may have to switch the ignition OFF and remove the key before the light goes solid.

