

NASTF Vehicle Security Information Access Matrix

Mfgr	Loc	Required Tools	Vehicle MY Applicability	Immob. Reset	Key Code	PIN Code	Radio Code	Automaker URL	Additional Information
BMW Mini Chrysler Plymouth Dodge Jeep Eagle	50 State	Chrysler has two different sets of diagnostic scantools used to program ignition keys on Chrysler vehicles. Depending on the model year and vehicle line; either the StarSCAN/StarMOBILE can be used or the DRBIII. In order to select the appropriate scantool, a complete Vehicle to Diagnostic Tool reference chart is available at the following link: http://www.dccctools.com/en/downloads/files/VehicleDiagnosticToolRefChart.pdf * DRBIII handheld diagnostic scantool (CH-6000A) * StarSCAN handheld diagnostic scantool (CH-9400) * StarMOBILE VCI in conjunction with a laptop or PC (CH-9800) Chrysler diagnostic scantool order forms are available at www.techauthority.com . You may also obtain scantool purchase and lease information at www.miller.spx.com .	1996 Model Year and later	NA	Yes	Yes	NA	http://www.techauthority.com	http://www.dccctools.com/en/downloads/files/VehicleDiagnosticToolRefChart.pdf
Ford Lincoln Mercury	50 State	Option 1, J2534 box that Ford had tested with (list on www.motorcraftservice.com). Option 2, Ford Vehicle Communications Module (VCM) and laptop/PC with Windows XP SP2	Key codes - 1998 and later. Immobilizer reset can be performed with available tools, no additional security related information necessary.	No	Yes	NA	No	www.motorcraftservice.com	
GM Buick Cadillac Chevrolet Geo GMC Hummer Oldsmobile Pontiac Saab Saturn	50 State	Tech 2	Key Code and Immobilizer reset - 1998 and later	Yes	Yes	NA		www.gmtechtinfo.com , https://www.acdelcoltd.com	
Honda Acura	50 State	GNA600 Kit and Honda Diagnostic System (HDS) Software Package - for use with immobilizer codes. Can be purchased through Honda Service Express (https://techinfo.honda.com/rjanisis/login.asp).	Key codes - 1991 - Present for Honda and/or Acura vehicles. Immobilizer reset functions for all vehicles that support reset (except Prelude, RL (through 2004), Acura NSX)	Yes	Yes	Yes	No	www.techinfo.honda.com	
Hyundai	50 State	Hi-Scan Pro can be purchased - see information on HMAService.com - for use with immobilizer codes.	Key codes and immobilizer pin where applicable for 1996 MY and later.	NA	Yes	Yes	NA	http://www.hmaservice.com/signup_locksmith.asp	
Jaguar	50 State	Using Jaguar service tool (see http://jaguar.spx.com for purchase details)	N/A	N/A	N/A	N/A	N/A	http://www.jaguartechinfo.com	Jaguar currently falls under the exception for annual unit sold in California. Security service support options under study.
Kia	50 State	GDS Basic - Information available in "Tool & Equipment" section at www.kiatechinfo.com . - Required for immobilizer programming on supported models.	Key Codes - 2004MY and later Immobilizer PIN - 2004MY and later	NA	Yes	Yes	No	http://www.kiatechinfo.com	PIN code required for immobilizer programming functions.
Land Rover	50 State	Land Rover service tool (see http://landrover.spx.com for purchase details) Stand alone scantool comms device (J2534 compliant) and bespoke application supplied to locksmiths registered with Land Rover. This application requires an enabling key that is specific to the work being undertaken by a locksmith.	Discovery 3 (LR3) 05MY onwards Range Rover New 06MY onwards Range Rover Sport 06MY onwards	Yes	N/A	N/A	N/A	http://www.landroverttechinfo.com	Land Rover is the only source of replacement keys and maintain two sites to support lock related issues one in the UK and one in the US. A link for the locksmith requirement shall be provided for shortly on the home page which is free to view for registered subscribers. Note: It should be noted that this activity will disable all existing keys if they are not present when the new key(s) are enabled and a further key enabling exercise will need to be undertaken to enable all valid keys.
			Freelander 2 07MY onwards	Yes	Yes	N/A	N/A		Blank key fobs can currently be purchased from Land Rover dealers but the required tools mentioned are required to enable the key fob functions. Note: It should be noted that this activity will disable all existing keys if they are not present when the new key(s) are enabled and a further key enabling exercise will need to be undertaken to enable all valid keys.
Mazda	50 State	J2534 box (list on www.mazdatechinfo.com). Or Mazda Module Diagnostic System (MMDS) with Windows XP SP2	Key codes - 1998 and later. Immobilizer and PATS reset can be performed with available tools. NOTE: Scan tool must be able to retrieve Part Number, Error Control Number and Serial Number. *PATS (Passive Anti-theft System) require in-code retrieval.	No	Yes	Yes	No	https://mazda.locksmithsdrm.com/ma-sdrm	
Mercedes	50 State	None (emergency key provided)	2008 and later	No	No	N/A	N/A	www.startekinfo.com	System is set up to provide emergency key. In California, key will be received on same day/next day (cutoff time for order for same day is 5 pm Central time). Other 49 states the key shipment will be on the next overnight delivery.
Mitsubishi	50 State	Multi-Use Tester - III. Can be purchased from SPX	1998 MY and later	NA	Yes	Yes - for scan tool	NA	http://www.mitsubishitechinfo.com	PIN code is used to unlock security portion of scan tool
Nissan Infiniti	50 State	Nissan Consult III. Can be purchased through nissantechinfo.com or at http://nissanconsult.spx.com	Nissan will provide key cut and immobilizer PIN codes for 2006 MY and later vehicles. (Expanding to 1998 MY and later by end of 2008)	Yes	Yes	N/A	No	http://www.nissan-techinfo.com	A Printable "Overview of the Process" document can be found on the free side of the site. Reset procedures are available for viewing only in the secured side of the site.
Porsche	Studying possible implementation								
Subaru	50 State	For immobilizer initialization you will need the Hitachi Diagnostic System - HDS 3000 available through Blue Streak Electronics Corporation at http://www.bsecorp.com/hds.php . To cut keys Subaru recommends the Barnes Distribution PC + Flash machine for standard side cut keys and the Barnes Distribution BDLaser for high security style keys.	Key codes - 2000MY and later. Immobilizer initialization functions for equipped vehicles - 2005MY and later.	Yes	Yes	N/A	N/A	http://techinfo.subaru.com	A Printable overview of the Subaru lock information site SLIS document can be found on the free side of the site.
Suzuki	Continental U.S. (Hawaii coming soon)	Suzuki Tech 2, Suzuki 32mb PCMCIA, CANdi Module, Suzuki TIS2WEB.	All models, all years	N/A	N/A	N/A	N/A	http://www.suzukitechinfo.com	
Toyota Scion Lexus	50 State	Toyota Diagnostic Tester scantool or Vetronic Mastertech w/ Toyota factory software or Toyota/Scion/Lexus Techstream scantool. Go to http://techinfo.toyota.com for tool purchase info.	Key codes - 1989 and later. Immobilizer reset functions for equipped vehicles that support reset.	Yes	Yes	NA	No	http://techinfo.toyota.com	Pilot test package available from Toyota.
Volvo Cars of North America, LLC	50 States & US Territories	For key cutting codes, Registered Vehicle Security Professional (VSP) will need access to Volvo's Online Bookstore. VSP must have own key cutting equipment. To pair a key to the vehicle immobilizer system, refer to Volvo's Computer Requirements under the bookstore's Site Links. Additionally, VSP will need a Volvo VCT2000 or DICE or compatible passthrough communication tool, and a subscription to Volvo's Vehicle Information and Diagnostics Application (VIDA).	Key codes for the United States for Volvo car model years 1997 and onward.	Yes	Yes	N/A	No	https://www.volvotechinfo.com	PC specifications are reasonable but strict. Your PC must meet requirements or VIDA cannot install. Use the VIDA Certification Agent to test your PC now by going to https://www.volvotechinfo.com . Follow the link for RESOURCES > VIDA Certification Agent. If you have not already established a bookstore customer profile, please do that at https://www.volvotechinfo.com . We recommend that all new VIDA users take the free, web-based VIDA training course available under VIDA Information under the bookstore's Site Links.
Volkswagen Audi	50 State	A Registered Security Professional will need VAS 5052 or 5052A Tester with the current software. Pre-cut keys and key adaptation can be ordered on-line via a specific web site. Details of the program requirements are available free on-line at the https://erwin.vw.com and https://erwin.audiusa.com web sites under the home page heading "reprogramming". Immobilizer via pass thru for 2010 vehicles and beyond is also available. Details available at the same location.	Keys and Key adaptations available for USA and Canada Immobilizer 4 equipped vehicles only	Yes	N/A	On-line secure download to the vehicle	N/A	https://erwin.vw.com , https://erwin.audiusa.com	VW and Audi dealers and our special key ordering web sites are the only reliable source for replacement keys. A VAS device with the most current software and a secure internet connection are required to enable the replacement key once it is obtained. Note: Adapting a replacement key will disable all existing keys if they are not present when the new/replacement key(s) are adapted and another adaptation will need to be done to enable all new and existing keys.

Low volume automakers/marques not represented here:
Bentley, Maserati, Isuzu, Lamborghini, Rolls Royce, Maybach