



Nissan RE5R05A Valve Body & Computer Reprogramming Issues

File: Nissan
Date: May 2015

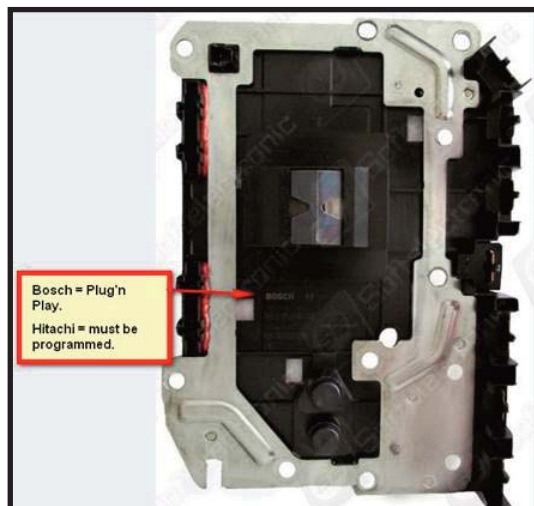
Nissan RE5R05A Valve Body and Computer Reprogramming Issue

There has been a recent surge of a similar problem that has come to our attention when attempting to program the replacement Nissan RE5R05A TCM computers. The Nissan Dealers are claiming the replacement computers are pre-programmed with the latest software updates. We've discovered that the original computers installed in the vehicles were supplied by Bosch and are pre-programmed, but the latest replacement computers are supplied by Hitachi and come blank with no programming. Once the computer is installed, the vehicle will be in 4th gear limp mode with no codes. There is a factory bulletin NTB 14-033 about these computers coming blank.

This is a twofold problem concerning the programming. First, aftermarket reflashing equipment will not work for the initial programming of these blank computers and only the Consult III is capable of doing this programming. Secondly, the procedure in the factory bulletin is not correct and will not work so if the Nissan dealer is unaware, they will not program the vehicle correctly.

IMPORTANT: The procedure for obtaining a proper programming of this blank computer is the vehicle will need to be re-flashed at the Nissan dealer and most importantly, the dealer must contact their Nissan Technical support department for guidance of the correct procedure to program the blank computer. Unless the Nissan dealer has been advised to contact their Nissan Technical Support Department for programming assistance, their current procedure will not work correctly.

(Identification label location for Bosch or Hitachi module)





Nissan Programming Blank TCMS

File: Nissan
Date: May 2015

Nissan TSB

Classification:

AT14-003

Reference:

NTB14-033

Date:

April 29, 2014

NISSAN: PROGRAMMING BLANK TCMS

APPLIED VEHICLES:

2004-2014 Titan (A60)	2005-2012 Pathfinder (R51)
2004-2014 Armada (TA60)	2003-2008 350Z (Z33)
2005-2014 Frontier (D40)	2004-2009 350Z Roadster (Z33)
2005-2014 Xterra (N50)	2012-2014 NV (F80)

APPLIED TRANSMISSION: RWD 5 speed A/T

NOTE Does not apply to NV 200 (M20)

SERVICE INFORMATION

Replacement 5 speed rear wheel drive automatic transmission assemblies (A/T) now come with "blank" transmission control modules (TCM).

Blank TCMs come without software and must be programmed (not reprogrammed) before they will function. Also, the replacement A/T must be configured after the TCM has been programmed.

When ordering a replacement A/T, the electronic parts catalog (WIN FAST or equivalent) will list the part number (P/N) for a blank TCM if it is available for the vehicle being worked on.