

SIL 30-TR-15
December, 2015
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SUBJECT: Universal Allison DOC® V13.2.0

MODELS AFFECTED: All 1000, 2000, 3000, 4000 Series Product Families, 5610, 6610, 8610, 9610, 9810 Series Transmissions; 5000, 6000, 8000, 9000 Series Transmissions, MT(B) 600, CL(B)T, V, HT(B) 700 Series Transmissions, TC10™ Transmissions and H 40/50 EP™ System

SERIAL NUMBERS AFFECTED: All

Introduction:

Effective December 2015, the Universal Allison DOC® V13.2.0 update was made available as a “no charge” internet-download for all the Universal Allison DOC® V13.x users. Allison Transmission, Inc. recommends all V13.x users to upgrade to V13.2.0, as this new version incorporates important features and enhancements discussed below.

In order to upgrade the software to V13.2.0, V13.x must be already installed on the PC. Earlier versions of the service tool (e.g. V11.0.0, V12.0.0, etc.) cannot be upgraded to V13.2.0, unless V13.x is first installed. The Universal Allison DOC® product combines Allison DOC® For PC, Allison DOC® For PC H 40/50 EP™ and Allison DOC® For Fleets. There is one install media but a valid license is necessary to enable each product offering.

Specific enhancements included in V13.2.0, as well as downloading and installation procedures, are the main topics addressed in this Service Information Letter (SIL). This SIL is not intended to replace or supersede SIL 6-TR-15 and SIL 23-TR-15, but to complement it as users transition to V13.2.0. It is advisable to still refer to SIL 6-TR-15, SIL 23-TR-15 and the [Allison Web Store](https://allison.noregon.com) (<https://allison.noregon.com>) for details related to PC platform requirements, V13.0.0 ordering information, and other pertinent information.



NOTE: Nexiq USB-Link users connecting to 5th Gen TCMs must upgrade their USB-Link drivers to version 9.0.1.0 or later. Using older drivers may cause faults on the vehicle and/or cause other components to malfunction. Go to www.nexiq.com for the latest drivers.

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Please Note: Allison Transmission Service Information Letters are intended for use by professional, trained technicians, not for the “do-it-yourselfer.” They are written to inform those technicians of conditions that may occur on some transmission models (or serial numbers ranges) or to provide information that could assist in the proper servicing of a specific Allison transmission. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, do not assume that the Service Information Letter applies to your transmission, or that your transmission has the condition described. Product evolution and information updates are inevitable. Please see your authorized Allison Transmission service leader or distributor to understand if your particular transmission may benefit from the information contained within the Service Information Letter.

Enhancements included in Universal Allison DOC®-Allison DOC® For PC V13.2.0 :

The Universal Allison DOC® update includes the following enhancements:

- Adds a new language: Arabic
 - Translations include Allison DOC® GUI only

The updates specific to Allison DOC® For PC (H 40/50 EP™):

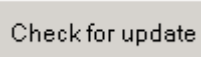
- Updates for MY16 release
 - Adds 6D SID level recognition as MY16

Download and Installation Procedures:

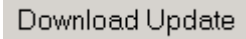
There are three ways to download and install Allison DOC® For PC V13.2.0:

1. Update Application feature:

From the Allison DOC® For PC V13.x main menu, select *Software Configuration*. Then, select the *Update*

Application tab, click on  button, and follow the instructions on the screen. Depending on the internet communication system, this process may take several minutes.

2. Update URL:

From the software main menu, select *Software Configuration*. Then, select the *Update Application* tab, click on the displayed URL (i.e. <http://www.noregon.com/allisondoc/docuniupdate.html>). Once the Update website is displayed, click on  for V13.2.0, and select  option. Select the *Desktop* from the “Save in:” pull-down menu, or any other easy-to-access location on the PC, and save the **DOCUpdate1320.exe** file. Once the file is successfully downloaded, make sure to close the Universal Allison DOC® software, double-click on the **DOCUpdate1320.exe** file, and follow the instructions on the screen.

3. Allison Web Store:

Go to <https://allison.noregon.com>, and select Technical Support from the main menu, then select Support Information. Click on the link to Universal Allison DOC® (Allison DOC® For PC Service Tool) Update. Once the Update Website is displayed, click on the  button for V13.2.0, and select  option. Select the *Desktop* from the “Save in:” pull-down menu or any other easy-to-access location on the PC and save the **DOCUpdate1320.exe** file. Once the file is successfully downloaded, close Universal Allison DOC®, double-click on the **DOCUpdate1320.exe** file, and follow the instructions on the screen.



NOTE: Once the “V13.2.0 has been successfully applied” window is displayed, and you click OK, the Adobe® Acrobat® Reader® upgrade process may start. Please follow the instructions on the screen.

Acronyms List:

DOC:	Diagnostic Optimized Connection
DVD:	Digital Versatile Disc
Gen	Generation
GUI	Graphical User Interface
MY	Model Year
SID	System Identifier
SIL	Service Information Letter
TCM	Transmission Control Module
URL	Uniform Resource Locator
USB	Universal Serial Bus
V	Version