

# Technical Service Bulletin



## 90I7 UPDATE – Instrument Cluster Software Update (NVLW)

June 16, 2015

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2015	See Campaign/Action screen in Elsa	None

## Condition

This Update has been proactively released to prevent the following condition from occurring in the vehicle:

Update programming to provide a warning(yellow indicator) when the oil level is at the minimum required level prior to the warning(red indicator) when the oil is below the minimum required level.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the **90I7** code in the Elsa Campaign/Action Information screen on the day of repair.
- Vehicle must be within the New Vehicle Limited Warranty.
- Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

## Technical Background

Add yellow light warning when the oil level is at the minimum require level prior to the red light warning when the oil is below the minimum required level.

## Service

### SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Using Audi Flashing, update the software using the SVM action code as listed in the table below.

Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
8U0920960	0430 0440 0450	8U0920960	0470	90I7A567
8U0920960A	0430 0440 0450 0460	8U0920960A	0470	
8U0920970	0330 0340 0350	8U0920970	0370	
8U0920970B	0330 0340 0350 0360	8U0920970B	0370	

### NOTE

This software update will take longer than other updates to complete because of this it is critical to not use Bluetooth. Also ensure that a proper battery maintainer is attached to the vehicle.



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## NOTE

If the Bluetooth wireless VAS 5054A transmitter head is used in conjunction with a VAS tester, the transmitter head **MUST BE** connected with a USB cable to the tester.

## WARNING

The Bluetooth function of the scan tool **MUST BE PHYSICALLY SWITCHED OFF** prior to performing this update. <See pictures>



**VAS 6150 & VAS 6150A**  
(Front panel behind handle)



**VAS 6150B**  
(Middle right side behind WIRELESS door)



**VAS 6160/-VPC**  
(Upper left side behind SC/EX door)



## Warranty

### Claim Entry Instructions

After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action open on the day of repair to the repair order.

If customer refused campaign work:

- ✓ U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.
- ✓ Canada dealers: Fax repair order to Warranty at (905) 428-4811.

<b>Service Number</b>	90I7	
<b>Damage Code</b>	0099	
<b>Parts Vendor Code</b>	002	
<b>Claim Type</b>	Sold vehicle: 7 10 Unsold vehicle: 7 90	
<b>Vehicle Wash/Loaner</b>	Do not claim wash/loaner under this action	
<b>Criteria I.D.</b>	8U	
	Connect battery charger. Labor operation: 2706 8950                      10 T.U.  --and--  Perform software update via SVM  Labor operation: 9025 2599                      Time state on diagnostic protocol (average 70TU)	

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- Additional Actions** Some of the affected vehicles may be involved in additional Actions. Please check your Elsa Campaign/Action Information screen so that any *additional required work can be done simultaneously.*
- Verifying Vehicle Eligibility** To verify vehicle eligibility for this Update, *always* check the Elsa Campaign/Action Information screen. The Elsa system is the *only* binding inquiry and verification system; other systems are not valid and *may result in non-payment* of a claim.
- Help for Claim Entry** For questions regarding claim entry, contact Audi Warranty.
- Required Customer Notification** Inform your customer in writing by recording on the Repair Order any and all work that was conducted on the vehicle, including any and all updates completed under this Update.

## Additional Information

All parts and service references provided in this Update are subject to change and/or removal. Always check Elsa for the most current version of this document.