2015
R8 Coupe/R8 Spyder | Audi Technician Report

Stock No. _____

Dealer Number _____

R.O. No. _____

VIN _____

Road test mileage out _____

Road test mileage in _____

All items must be completed prior to customer delivery by an Audi technician

***Refer to the Special functions tab of ODIS Diagnosis using GFF for the PDI function tests**

***Audi recommends using an Audi approved battery charger to prevent excessive battery discharge during inspection*

Open Campaigns/Updates

☐ Check Elsa for open campaigns and updates. Perform campaigns not requiring SVM if applicable. Campaigns requiring SVM should only be performed after the vehicle has been taken out of transport mode

Battery Inspection

☐ Check battery clamps for proper torque. Re-torque if required

☐ Check the battery prior to starting engine with MCR340A. Record MCR340A code: _____ or attach printout

Transport Mode Deactivation, DTC check, set service reminder

☐ Deactivate vehicle transport mode. Follow the process in the attached TSB 2034384: ECM SVM update. For V10 and V10 plus vehicles with manual and S-Tronic transmissions

☐ Set service reminder (via Special functions –> Service work –> 17-PDI-resetting SRI at PDI, counter reset, etc.)

☐ Deactivate the anti-theft function for the Navigation DVD using the Scan Tool. Follow the process outlined in TSB 2013790

☐ Perform any campaign update requiring SVM at this time (follow instructions listed in campaign documentation)

Under the Hood Fluid Check and Inspection

☐ Check all fluid levels and top off if necessary

☐ Check engine oil level–fill oil to the max level when the vehicle is at operating temperature

Front Lid Inspection

☐ Verify front lid opens and closes smoothly

☐ Install wheel bolt cover removal tool from PDI kit and wheel lock key into trunk tool kit

Exterior

☐ Test windshield washers for aim and function

☐ Turn on headlights and test headlamp washers (if equipped)

☐ Test exterior lighting functions

☐ Check key functionality: Including seat memory (if applicable); verify vehicle starts and runs with all keys; verify all doors manually and remotely lock and unlock with all keys

Interior

☐ Check operation of all switches: Locks, windows, seat adjustment, and child safety features

☐ Calibrate rear view mirror compass to proper zone and check self-dimming function/lighting (if equipped)

☐ Verify operation of all interior lights

☐ Mirrors: Inspect folding, adjustments, RH tilt in reverse, and memory (if equipped)

☐ Verify operation of all front and rear seat belts and latches

☐ Check horn operation

☐ Passenger side airbag: Verify operation of Passenger Occupant Detection System

Radio

☐ Affix anti-theft code sticker found in prep package to this page

☐ Verify operation of CD changer (if equipped)

☐ Verify operation of AMI or aux. input

☐ SD card slot: Insert SD card and test function (Test all SD card slots as equipped)

Audi Navigation plus (if equipped)

☐ Verify and set Language and Measurement Units in Setup/Settings menu

☐ Set clock and date to local time/date using correct format

☐ Navigation location (if equipped): Set dealership location (for following back to dealership during road test)

☐ Voice Activation (if equipped): Press the "Talk" button and verify several commands

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Audi

On-Hoist Inspection

☐ Check underside of vehicle for fluid leaks and loose components

☐ Check steering, boots, brake system, hoses, tires and wheels for damage

☐ Remove suspension blocks (if installed)

☐ Inspect wheel bolts for proper torque using torque wrench

☐ Install wheel bolt covers and center caps as supplied

☐ If a known "sold" unit, set to appropriate Normal Load Condition. *See separate "2015 Normal Load Condition Tire Pressure Table" posted on ServiceNet.* If going to stock, set to maximum recommended tire pressures listed on the B-pillar doorjamb, and store tire pressure values in Car/System menu

Road Test

☐ Check for squeaks, rattles and wind noise

☐ Test operation of folding power top (Spyder)

☐ Test power wind deflector (Spyder)

☐ Verify operation of Audi parking system advanced with rear view camera (if equipped)

☐ Verify engine performance and acceleration. Listen for abnormal noise/vibrations

☐ Verify operation of acoustic park assist feature (if equipped)

☐ Verify transmission operation, including shift paddles

☐ Check steering/tire alignment

☐ Test drive vehicle applying brakes several times (at least 4 times) at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/vibration/pulsation

Road Test (continued)

☐ Verify quality of radio reception in AM/FM/SAT bands

☐ Verify cruise control functions

☐ Verify rear spoiler functionality

☐ Climate control: Check all functions and ensure proper A/C cooling

☐ Seat heating (if equipped): Inspect for proper operation

☐ Navigation function (if equipped): Activate NAV and follow directions back to dealership

☐ Parking brake: Apply and verify hold and release

Post-Road Test Inspection

☐ Interrogate fault memory using the Scan Tool and print Diagnostic Log

☐ Record final mileage on checklist and sign checklist

☐ Ensure the yellow tire pressure tag is installed on the steering wheel

If Vehicle is for Showroom Display/Inventory Storage or Demo Use

☐ Install showroom charger to ensure battery remains charged at all times

☐ Apply Inventory Maintenance Sticker

☐ Install standard wiper blades (if not already installed)

Technician

I certify that all operations have been completed and this vehicle has been prepared in accordance with Audi Procedures and Quality Standards, and has met the standards for Perfect Delivery.

_____ _____ _____
Last 8 of VIN   Technician Signature   Completion Date

Technical Service Bulletin

01 MIL on, cold start misfire (DTCs P0300 - P0310)

01 13 15 2034384/1 July 10, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8 V10	2014	All	All in North American market

Condition

- MIL on.

- DTCs for random cylinder misfires (**DTC P0300** - **DTC P0310**) are stored in the engine control modules (ECM), J623 (address word 01) and J624 (address word 11).

- This condition will not cause stalling or drivability concerns.

Technical Background

Certain driving conditions can cause the ECM to adapt idle quality incorrectly.

This TSB replaces TSB 2033647: *24 ECM adaptation for 2014 R8 V10 and V10 Plus with S-Tronic only*. ECM adaption is no longer required for R8 V10 and R8 V10 plus vehicles with both manual and S-Tronic transmissions.

Production Solution

Improved software for the engine control modules (ECM).

Technical Service Bulletin

Service

SVM Update Instructions

1. Follow all instructions in the attached TSB, 2011732: *00 Software Version Management (SVM), operating instructions*.

2. Update the ECM software of the affected vehicles (update both ECMs, J623 and J624) using the SVM action code as listed in the table below if necessary.

Model	Engine	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Action Code
R8	V10	420 910 552 N	0010	424 910 552 N	0020	01A146
R8	V10	424 910 552 N	0010	424 910 552 N	0020	
R8	V10 Plus	423 910 552 A	0010	423 910 552 E	0020	
R8	V10 Plus	423 910 552 E	0010	423 910 552 E	0020	

Warranty

Claim Type:	**1SP if vehicle has an in-service date** **9SP if vehicle does not have an in-service date**
Service Number:	2470
Damage Code:	0039

Labor Operation	Update ECM	2470 2599	50 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2034384/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Approved battery charger.

Additional Information

All parts and service references provided in this TSB (2034384) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.