

2014

# R8 Coupe/R8 Spyder

## Audi Delivery Guidelines

 \_\_\_\_\_  
 Stock No.

 \_\_\_\_\_  
 Dealer Number

 \_\_\_\_\_  
 R.O. No.

 \_\_\_\_\_  
 VIN

 \_\_\_\_\_  
 Road test mileage out

 \_\_\_\_\_  
 Road test mileage in

### Pre-Delivery

Ensure Final Vehicle Quality Inspection Is Completed

- Inspect exterior for damage, dings, dents and surface scratches
- Check interior for cleanliness, grease marks and damage. Repair all defects prior to customer delivery
- Verify vehicle is equipped as specified and all accessories are installed
- Check front/rear floor mats are locked in
- Verify all campaigns and updates are closed

### Customer Priority Topics

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

How long would the client like to spend on topics today? \_\_\_\_\_

#### Priority Delivery Topics

- Auto Trans Shifting and Shift Quality
- Cruise Control and Operation
- Trunk/Hatch/Tailgate
- Paint Finish and Care

#### Personalize Vehicle Settings

- Bluetooth: Connect customer's Bluetooth phone and assist in copying and accessing phonebook entries. Ensure connection will occur automatically upon re-entry if desired. Refer to [www.audiusa.com/bluetooth](http://www.audiusa.com/bluetooth) for compatible phone list. Explain Audi advanced microphone
- Adjust mirrors, seats, and steering column to customer preference
- Assist with radio station presets
- Show how to connect iPod/MP3. Demonstrate AMI, SD cards and Aux-in jack (if equipped)

### Bluetooth Capability

- Pair the customer's phone with the vehicle
- Demonstrate making a call via voice and steering wheel commands
- Demonstrate how to answer, ignore and end calls
- Conference calling (enable in the MMI under Telephone > Call Options menu)
- Dialing from directories/phonebook (received, missed, dialed calls)
- Refer to [www.audiusa.com/bluetooth](http://www.audiusa.com/bluetooth) for compatible phone list

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Road test mileage in**Voice Controls**

- Demonstrate the voice command feature (i.e., accessing “Help,” dialing a phone number, calling a contact, using the steering wheel voice command button, etc.)
- Have the customer complete the speech training to allow the Voice Recognition System to learn and adapt to the customer’s voice (Main Menu > Setup MMI > Voice Recognition > Individual Speech Training)
- Radio station, CD/DVD, or Jukebox

**Introduce MMI Navigation System**

- Review the MMI controls and basic functionality (buttons: function, on/off, arrow control, and back)
- Demo Audio Sources: Show how to connect iPod via AMI, MP3/SD cards, Bluetooth audio player. Explain the Jukebox function
- Explain CD and DVD loading/unloading

**Navigation**

- Show how to enter a stopover
- Demo how to “cancel” route guidance using voice commands (“Cancel route guidance”) and the MMI (NAV > Destination > Cancel)
- Show how to store a destination
- Show how to customize route “criteria” (e.g., avoid toll roads) and “Settings” (e.g., 3D map and Map Orientation, and Google Earth Mapping [with Audi connect services enabled])
- Show how to manipulate the map (zoom, scroll map area)
- Show how to repeat the last navigation announcement using the iNav steering wheel button
- Show how to access TMC reports via Sirius and traffic reports via Audi connect
- Explain Tire Pressure Monitoring System and how to reset in the MMI
- Explain the settings for the Bang & Olufsen® system (if equipped)

**Interior**

- Climate control functions
- Multifunction steering wheel
- Wiper/washer system/rain sensor
- Demonstrate how to activate heated seats (if equipped)
- Demonstrate how to activate folding heated mirrors (if equipped)
- Demonstrate voice commands (if equipped)
- Demonstrate glovebox/valet operation
- Homelink® location and setup
- “Passenger Side Airbag Off” light: Illuminates if no occupant in passenger seat or if occupant is “out of position”
- Trip computer/Driver info display: Explain toggle function via “RESET” on stalk. Reset “Trip Comp 1 and 2” prior to delivery!
- Explain Tire Pressure Monitoring System and how to reset
- Show how to set clock and adjust time zone

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**Convertible Top (Spyder only)**

- Demonstrate how to open/close power top (top can only be operated up to 30 mph)
- Mention power top should be only operated with engine running to conserve battery power
- Demonstrate operation of wind deflector.  
*Mention more effective with windows in the up position*
- Demonstrate retractable rear window

**Exterior**

- Demonstrate how to unlock/lock doors/trunk lid
- Vehicles with matte paint – show the cleaning kit (located in trunk) to the customer and explain the proper care for matte paint

**Owner's Documents**

- License/insurance/registration/title (if applicable)
- Warranty & Maintenance Booklet (stamp to confirm PDI was completed). Adhere “vehicle identification label” from the vehicle trunk to the inside cover of the Warranty & Maintenance Booklet prior to delivery
- 24-Hour Roadside Assistance information – ask customer to program number in their phone
- Owner's Manual, MMI Manual and other manuals as equipped
- Quick Reference Guides as appropriate
- Tire Warranty Booklet: Explain coverage from tire manufacturer
- All keys (2 masters, 1 emergency, 1 valet): Walk customer through programming of keys
- Provide Audi Care Information
- Lemon Law Rights Booklet or Lemon Law Notice as required by law
- Only use oil that meets Audi 502.00 standards
- Advise the customer that Audi recommends using Top Tier Detergent Gasoline with a minimum octane rating 91AKI (95 RON)
- Review the recommended maintenance schedule: Explain the importance of getting the Warranty & Maintenance Booklet stamped for each maintenance performed

**Orientation Drive**

- Activate and demonstrate navigation system (if equipped)
- Demonstrate Audi parking system advanced (front and rear) with rear view camera (if equipped)
- Demonstrate cruise control
- Demonstrate how to manually extend/retract the rear spoiler
- Audi magnetic ride: Explain and show where button is located, including DIS display when activated

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Road test mileage in**End the orientation drive in the service write-up area****Service Introduction**

- Tour service department and introduce to Service Manager and Service Consultant
- Set up first service appointment
- Ask customer if you can program service department's phone # in their phone

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**R8 Coupe/R8 Spyder****Audi Vehicle Condition Report**

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Road test mileage in \_\_\_\_\_

**Initial PDI Vehicle Inspection**

Complete the following checks within 2 business days (48 hours) of receiving a vehicle.

- Remove full body cover (if installed) following TSB 2009967. Check for transportation damage.  
*Note: This is a two-person task*
- Verify all keys are included (2 masters, 1 emergency key, 1 emergency key holder)
- Verify all wiper blades are enclosed in the trunk (in case transport wipers are installed)
- Inspect painted surfaces/molding/glass (If any defects [scratches/dings/dents/body damage] are found, contact your supervisor to arrange for immediate repair)
- Set tires to maximum recommended tire pressures listed on the B-pillar doorjamb, and store tire pressure values in Car/System menu
- Check the battery prior to starting engine with MCR340A.  
Record MCR340A code: \_\_\_\_\_ or attach printout

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**R8 Coupe/R8 Spyder****Audi Technician Report**\_\_\_\_\_  
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Road test mileage in

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

**\*\*Refer to the Service Work area of 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 ElsaWeb for open campaigns and updates. Perform if applicable

**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 outlined in the attached TSB 2033647/1: ECM adaptation for V10 and V10 Plus with S-Tronic only

Set service reminder

Deactivate the anti-theft function for the Navigation DVD using the Scan Tool.

Follow the process outlined in TSB 2013790

**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**

Install permanent wiper blades *unless vehicle is for inventory storage*

Test windshield washers for aim and function (if permanent wiper blades are installed)

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

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Road test mileage in**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

**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

**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

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**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
- 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 permanent wiper blades (*if for showroom display or demo use*)



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## Audi Vehicle Detail Report

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 Road test mileage in

**Warning: Do NOT use accessories (radio, etc.) while performing detail, as this can discharge the battery.**

**Warning: Only operate power convertible top with engine running to conserve battery power.**

**Warning: Do NOT allow convertible top to remain in a partially opened or partially closed position for longer than 5 minutes. This will cause the top to stop functioning and will require service.**

Refer to TSB 2009967 for Detailer responsibilities, specific use of chemicals, and for part numbers to order materials.

**WARNING: DO NOT treat vehicle parts painted with matte finish paint using polishing materials or hard wax.**

**NEVER use protective wax. It can destroy the matte finish effect.**

**Only use a microfiber cloth for cleaning.**

### Exterior – Prior to Delivery

- Wash/Dry vehicle exterior including inside door jambs and under trunk
- Inspect painted surfaces/molding/glass and remove any residue  
*(If any defects [scratches/dings/dents/body damage] are found, contact your supervisor to arrange for immediate repair)*
- Inspect body for paint defects and damage
- Check interior floors, sunroof, trunk, front and rear windshield, and all windows for water leaks
- Apply 3M Perfect-It™ Paste Wax  
**(DO NOT USE ON MATTE PAINT FINISH)**
- Clean front and rear windshield using 3M™ Glass Polishing Compound.  
Refer to TSB 2020552 for details
- Apply 3M Performance Finish wax to the wheels (**except chrome wheels**) to protect rims from brake dust

### Under Hood – Prior to Delivery

- Wipe down engine compartment and remove excess water from grille and hood area.  
Important: **Do not use dressings or chemicals containing silicone!**

### Interior – Prior to Delivery

- Clean all glass/sunroof (if equipped/interior rear view mirror and visor mirrors)
- Remove all trim protection/coverings/stickers/decals  
**WARNING! Do not remove airbag warning triangle/warning labels**
- Check upholstery/clean as required
- Check for excessive grease on seat tracks/clean as required
- Check all interior surfaces/compartments (including sun visors/headliner) for marks or fingerprints. Clean as required
- Vacuum carpet
- Check luggage compartment and vacuum
- Install front/rear floor mats (including locking clip/tabs if applicable)/check that color matches

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Road test mileage in**Final Detail Quality Inspection**

- Re-inspect vehicle for surface scratches, swirl marks, paint chips, dents, wax residue, dust, or lint, preferably in an area where vehicle is to be delivered. If this is not possible, inspect vehicle in shop under fluorescent lights or in bright sunlight

2014 R8 Coupe/R8 Spyder | Inspection Verification

_____ Stock No.	_____ Dealer Number	_____ R.O. No.
_____ VIN	_____ Road test mileage out	_____ Road test mileage in

**Audi Brand Specialist**

I certify that all operations have been completed and this vehicle has been prepared in accordance with Audi Procedures and Quality Standards.

_____ Audi Brand Specialist Signature	_____ Date
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**Porter**

I certify that all operations have been completed and this vehicle has been prepared in accordance with Audi Procedures and Quality Standards.

_____ Porter Signature	_____ Date
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**Technician**

I certify that all operations have been completed and this vehicle has been prepared in accordance with Audi Procedures and Quality Standards.

_____ Technician Signature	_____ Date
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**Detailer**

I certify that all operations have been completed and this vehicle has been prepared in accordance with Audi Procedures and Quality Standards.

_____ Detailer Signature	_____ Date
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**Would you like to schedule a Second Delivery?**

Yes \_\_\_\_\_  No \_\_\_\_\_  
Date Time

**By signing, I confirm all items in this checklist have been thoroughly reviewed with me and the statements below are true.**

- ▶ Vehicle is clean and free of problems
- ▶ Received all keys and owner's documentation
- ▶ Satisfied with features and controls explanations

_____ Customer Signature	_____ Date
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## 24 ECM adaptation for 2014 R8 V10 and V10 Plus with S-Tronic only

24 13 47 2033647/1 April 17, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2013 - 2014	All	V10 and V10 Plus with S-Tronic

## Condition

Engine control module (ECM) adaptation has not yet been performed.

## Technical Background

Engine control module (ECM) adaptation is required before vehicle delivery.

## Production Solution

Not applicable.

## Service

Perform ECM adaption during pre-delivery inspection by completing the following steps.

 **Tip:** This process works best with VAS PC and VSD on the scan tool.

1. Check and clear the DTCs in the ECM master, J623 (address word 01), three times within 20 seconds. Go to *On Board Diagnostics (OBD) >> (01) Engine electronics >> 004 DTC memory content >>004.01 - Check DTC memory >> 004.10 – Erase DTC memory.*
2. Check and clear the DTCs in the ECM slave, J624 (address word 11), three times within 20 seconds. Go to *On Board Diagnostics (OBD) >> (11) Engine electronics 2 >> 004 DTC memory content >>004.01 - Check DTC memory >> 004.10 – Erase DTC memory.*
3. After checking and clearing both the ECM master (01) and the ECM slave (11) three times, hit the on-screen refresh button. The button will turn green after refresh.
4. Cold start the vehicle with the coolant temperature between 20°C and 25°C.
5. Let the vehicle high idle in “P” gear without touching the accelerator pedal until the car heating/secondary air phase is over (idle returns to normal speed below 1,000 RPM).

# Technical Service Bulletin



## Warranty

<b>Claim Type:</b>	1SP if vehicle has an in-service date 9SP if vehicle does not have an in-service date		
<b>Service Number:</b>	2470		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	ECM adaptation	2470 2599	30 TU
<b>Diagnostic Time:</b>	Checking and clearing fault codes included in existing labor operations	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)		
<b>Claim Comment:</b>	R8 V10 Adaptation - TSB #2033647/1 - Approved by Mark Bean		

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.

## Additional Information

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