

# Q7/Q7 TDI Audi Technician Report

Stock	No
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2014

Dealer Number

Road test mileage in

R.O. No.

VIN

Road test mileage out

*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
- □ Perform the A-battery test for new batteries using GFF in ODIS Diagnosis -> Special functions ->Service work. Select option 2, the battery test for new batteries as part of the pre-delivery inspection and act according to the test result (ok, recharge, replace). Ensure diagnosis log is uploaded to the GFF paperless server by selecting "ok" when tester wants to send the current generated diagnosis protocol online. (*Note: Do not use Guided Function. The diagnosis log will not be uploaded to GFF paperless*)

#### Transport Mode Deactivation, DTC check, set service reminder

- Deactivate vehicle transport mode (via Special functions -> Service work -> 19-Transport mode activating/deactivating)
- Set service reminder (via Special functions -> Service work -> 17-PDI-resetting SRI at PDI, counter reset, etc.)
- □ For MMI3G+ vehicles, set adaptation channel (via Special functions -> Service work -> : 5F-Activating/deactivating storage of music). Also referred to as CD Ripping.
- Perform an SVM specified /actual comparison (via Special functions ->Software Version Management (SVM))
- Perform any campaign update requiring SVM at this time (follow instructions listed in campaign documentation)

# Under the Hood Inspection

 $\hfill\square$  Check all fluid levels and top off if necessary

- Remove the label stating AdBlue was completely filled at the factory
- Check engine oil level via the MMI fill oil to the max level when the vehicle is at operating temperature

# Rear Compartment

□ Verify inflatable spare tire and compressor are present

□ Verify operation of retractable luggage cover

## Exterior

- Test windshield washers for aim and function
- ☐ Turn on headlights and test headlamp washers
- Test exterior lighting functions, including that rear lighting transfers between tailgate and bumper when tailgate is operated
- □ Check key functionality, including seat memory (if applicable); verify vehicle starts and runs with all keys; verify all doors lock/ unlock with remote and advanced key, including all door handle sensors with the advanced key (if equipped)
- Install the cap for the hitch cover (the cap is located in the cargo area)
- ☐ Adjust the trunk lid opening height to 75 inches (190 cm) from the ground to the close button in the rear lid. Press and hold the close button in the rear lid for at least four seconds to program the opening height

# 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
- □ Verify operation of all interior lights
- Mirrors: Inspect folding, adjustments, RH tilt in reverse, and memory (if equipped)
- Inspect operation of power outlet(s) in center console, in rear of center console, and in cargo area
- Check horn operation
- □ Verify the glove compartment opens and closes properly
- □ Check panorama sunroof operation (open/close/vent/deflector at edge) and sunshade operation (front and rear). Synchronize if necessary
- Passenger side airbag: Verify operation of Passenger Occupant Detection System

# Radio

- □ Verify operation of CD player
- □ Verify operation of AMI

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#### Radio (continued)

- SD card slot: Insert SD card and test function (Test all SD card slots as equipped)
- □ Verify HD Radio is turned "off" in Radio/Settings Menu

#### Audi MMI/Navigation

- Verify and set Language and Measurement Units in Setup Menu
- Set Time source setting to "GPS" and set Auto daylight savings time to "on." Change time zone appropriate to the dealer location
- Navigation (if equipped): Set dealership location (for following back to dealership during road test)
- Set the "Music volume while parking" to 6 lines (accessed via MMI rear view camera display: Settings > Music volume while parking)(applies to vehicles with park assist or rear view camera)
- □ Voice Activation (if equipped): Press the "Talk" button and verify several commands

#### Rear Seat Entertainment (RSE) (if equipped)

Rear Seat Entertainment: Verify operation. Verify the wireless headphones are present and the DVD units operate

#### Audi connect (if equipped) (USA ONLY)

- Verify Audi connect Information Packet is present including Audi brochure, T-Mobile brochure, customer SIM card, T-Mobile Terms & Conditions (T&C)(if applicable)
- Connect the <u>dealer demo</u> SIM card to the vehicle and make sure the system fully connects to 2G or 3G (2G or 3G symbol with Box surrounding it)(only applies if in a T-Mobile service area)
- Enable Google Earth in the navigation settings and verify the white Google Logo appears next to the 2G or 3G symbol
- Ensure the wireless network is turned on (TEL function button > Settings Ctrl button > Wi-Fi settings > Wi-Fi active > select "Visible")
- Check Wi-Fi hotspot functionality is enabled and verify the SSID is set to "AUDIXXXXX," where XXXXX = the last five digits of VIN that are automatically preset in the system.

#### **On-Hoist Inspection**

- ☐ Check underside of vehicle for fluid leaks and loose components
- Check steering, boots, brake system, hoses, wheels and tires for damage

#### On-Hoist Inspection (continued)

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 LIST BELOW. 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

#### Q7 3.0:

- 255/55 R18 109H XL all season 35 front/35 rear
- 265/50 R19 110H XL all season 35 front/35 rear
- 275/45 R20 110H XL all season 35 front/35 rear
- 275/45 R20 110Y XL high performance 35 front/35 rear
- 295/35 R21 107Y XL high performance 36 front/35 rear

#### Road Test

Check for squeaks, rattles and wind noise

- □ Verify operation of Audi parking system or Audi parking system plus with rear view camera and top or corner view cameras (if equipped)
- □ Verify engine performance and acceleration
- Verify transmission operation
- Check adaptive air suspension in all positions (if equipped)
- Check steering/tire alignment
- Test drive vehicle applying brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration
- Parking brake: Apply and verify hold and release
- □ Verify quality of radio reception in AM/FM/SAT bands
- □ Verify cruise control/ACC (if equipped) functions
- □ Verify Audi side assist functionality (if equipped)
- Climate control: Check all functions and ensure proper heating and A/C cooling
- Seat heating/ventilation: Inspect for proper operation (if equipped)
- □ Navigation function (if equipped): Activate NAV and follow directions back to dealership

#### Post-Road Test Inspection

- ☐ Interrogate fault memory using the Scan Tool and print Diagnostic Log
- Record final mileage on checklist and sign checklist

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#### Post-Road Test Inspection (continued)

Ensure the yellow tire pressure tag is installed on 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.

Technician Signature

Completion Date