

2019

Pre-Delivery Inspection

Technician Reference Document





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Technician Reference Document

Technician Reference Document Overview

The Pre-Delivery Inspection Technician Reference Document is designed to be a resource used in hand with the Pre-Delivery Inspection Checklist (PDI). The PDI Checklist has been simplified to make the process more efficient, and in doing so, this document has been created to be used as a reference for checklist items that may have additional information. On the PDI Checklist, you find that certain items have been notated with an asterisk symbol (*), this lets you know that additional information can be found in this Technician Reference Document.

Below you will find a list of each model, with the page numbers to their left. After navigating to the desired page, you will notice each model page is formatted similarly to the PDI Checklists. After each section title is the original checklist item, followed by any additional information specific to that model.

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A3 Sedan & Cabriolet/S3/RS 3

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Vehicle Preparation

➤ Set adaption channel to enable CD Ripping using Guided Functions (if equipped with NAV)

Set adaptation channel (via Special functions > Service work > 5F-Activating/deactivating storage of music). Also referred to as CD Ripping. Perform 3 button reset of the MMI to complete the activation. Refer to the owner's manual for model-specific button sequence

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ▶ Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- ► Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

► Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

Lighting and Windshield

► Test windshield washers (and headlight washers on S3 and RS 3)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

► Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

Verify temporary inflatable spare tire is present (A3 Sedan, S3, and A3 Cabriolet FWD only)

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

► Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

▶ Check rear view mirror operation

Check self-dimming function/lighting

► Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

► Check panoramic sunroof and sunshade operation (Sedan

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set time source setting to "GPS" (if equipped) and set auto daylight savings time to "on"*

Change time zone appropriate to dealer location

▶ Verify and set language and measurement units

This can be changed in the Settings menu by going to Menu > Vehicle > Vehicle settings

► Verify Speech Dialog System is operating (if equipped)

Press the "Talk" button and verify several commands

► Set "Entertain. Fad." in Parking aid to an audible level (if equipped)

Via "Menu > Vehicle > Left Option > Driver Assistance > Parking Aid"



A3 Sedan & Cabriolet/S3/RS 3

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Settings (continued)

Set dealership location in navigation (if equipped) Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning

This can be changed in the Driver Assistance Settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select OffMedia / Radio / SAT

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Right Option > Wi-Fi® options > Wi-Fi® "On")

► Check Wi-Fi® hotspot visibility. No data available at PDI (if equipped)

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

► Enable Google Earth view for navigation (if equipped)

Enable Google Earth view in the Navigation > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the MMI screen next to the LTE symbol.

On-Hoist Inspection

▶ Inspect wheel bolts for proper torque

Use torque wrench to verify

▶ Install wheel bolt covers and center caps as supplied

Wheel bolt covers and center caps can be found in the PDI kit

 Set and store tire pressures for either sold vehicle OR stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

► Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

Driving Performance (continued)

► Verify engine performance and acceleration
Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

➤ Verify operation of Audi parking system (if equipped)

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

Cabriolet Functionality

Test operation of power folding top
 Perform with engine running to conserve battery power

Post-Road Test Inspection

► Check engine oil level



A4/S4/A4 allroad

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Vehicle Preparation

Set adaption channel to enable CD Ripping using Guided Functions (if equipped with NAV)

Set adaptation channel (via Special functions > Service work > 5F-Activating/deactivating storage of music). Also referred to as CD Ripping. Perform 3 button reset of the MMI to complete the activation. Refer to the owner's manual for model-specific button sequence

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection Total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

▶ Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

Trunk Inspection

Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

► Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

Trunk Inspection (continued)

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

▶ Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating

▶ Check rear view mirror operation

Check self-dimming function/lighting

▶ Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

▶ Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on."

Change time zone appropriate to the dealer location

▶ Verify and set language and measurement units

This can be changed in the Settings menu by going to Menu > Vehicle > Vehicle settings

► Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands

▶ Set "Entertain. Fad." in Parking aid to an audible level

Via "Menu > Vehicle > Left Option > Driver Assistance > Parking Aid"

▶ Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)

► Set dealership location in navigation (if equipped)

Set dealership location for following back to dealership during road test



A4/S4/A4 allroad

Technician Reference Document

Settings (continued)

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Right Option > Wi-Fi® options > Wi-Fi® "On")

Check Wi-Fi® hotspot visibility. No data available at PDI (if equipped)

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

► Enable Google Earth view for navigation (if equipped)

Enable Google Earth view in the Navigation > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the MMI screen next to the LTE symbol.

On-Hoist Inspection

▶ Inspect wheel bolts for proper torque

Use torque wrench to verify

▶ Install wheel bolt covers and center caps as supplied

Wheel bolt covers and center caps can be found in the PDI kit

Set and store tire pressures for either sold vehicle OR stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

Driving Performance (continued)

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system (if equipped)

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

Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-up display (as equipped)

Post-Road Test Inspection

► Check engine oil level





A5/S5/RS 5

Technician Reference Document

Vehicle Preparation

➤ Set adaption channel to enable CD Ripping using Guided Functions (if equipped with NAV)

Set adaptation channel (via Special functions > Service work > 5F-Activating/deactivating storage of music). Also referred to as CD Ripping. Perform 3 button reset of the MMI to complete the activation. Refer to the owner's manual for model-specific button sequence

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

► Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

Lighting and Windshield

Test windshield washers (and headlight washers - RS 5 only)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

► Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

► Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

► Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

▶ Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on."

Change time zone appropriate to the dealer location

▶ Verify and set language and measurement units

This can be changed in the Setup/Settings menu

Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands

➤ Set "Entertain. Fad." in Parking aid to an audible level
Via Menu > Vehicle > Driver Assistance > Parking Aid

▶ Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)



A5/S5/RS 5

Technician Reference Document

Settings (continued)

Set dealership location in navigation (if equipped) Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual->Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Right Option > Wi-Fi® options > Wi-Fi® "On")

 Check Wi-Fi® hotspot visibility. No data available at PDI (if equipped)

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

► Enable Google Earth view for navigation (if equipped)

Enable Google Earth view in the Navigation > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the MMI screen next to the LTE symbol.

On-Hoist Inspection

➤ Install wheel bolt covers and center caps as supplied
Wheel bolt covers and center caps can be found in the PDI kit

► Inspect wheel bolts for proper torque

Use torque wrench to verify

► Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

Driving Performance (continued)

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system (if equipped)

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

 Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Convertible Functionality (if equipped)

▶ Test operation of power folding top

Perform with engine running to conserve battery power

Post-Road Test Inspection

► Check engine oil level





Vehicle Preparation

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

► Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- ➤ Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

► Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

► Check all doors for proper power closing (if equipped)

For vehicles equipped with the power door closing feature, check all doors for proper closing

Lighting and Windshield

► Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

 Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

Trunk Inspection (continued)

▶ Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

- ► Check battery clamps for proper torque Refer to Elsa Pro for specification
- Place one PR Number Label in the Warranty and Maintenance Book inside front cover and one on the Rear Panel Sill Frame under the luggage compartment floor, if not already there

For vehicles produced prior to September 12, 2018

Labels are located in the trunk on top of spare tire

Rear Panel Sill Frame location: Top Arrow

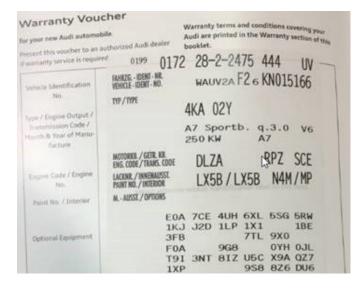






Trunk Inspection (continued)

Warranty and Maintenance inside cover placement



Interior

▶ Check operation of window, lock, and seat controls

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

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

▶ Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify operation of heated/ventilated and massaging seats (if equipped)

Check both front and rear. Massaging feature is in the front seats only (if equipped)

▶ Verify proper operation of climate control*

Ensure proper heating and A/C cooling, open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

► Check sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on"

Change time zone appropriate to the dealer location

► Verify and set language and measurement units

This can be changed in the Setup/Settings menu

Verify Speech Dialog System is operating Press the "Talk" button and verify several commands

▶ Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)

► Set dealership location in navigation

Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance Settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot")

Check Wi-Fi® hotspot visibility. No data available at PDI due to dealer demo mode (if equipped)

Check Wi-Fi® hotspot functionality is enabled and verify the Access point (SSID) is set to "Audi_MMI_XXXX", where XXXX is the last four digits of the VIN. Via Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot" > Hotspot settings > Access point (SSID)

► Enable satellite map for navigation (if equipped)

Enable satellite map in the Navigation > Gear icon > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the Navigation map screen.

On-Hoist Inspection

► Remove locking elements on front axle suspension struts (For vehicles with sport suspension 1BE)

Push all five locking elements on each suspension strut off piston rod. Refer to Elsa for full procedure



On-Hoist Inspection (continued)

► Install wheel bolt covers and center caps as supplied Wheel bolt covers can be found in the PDI kit

▶ Inspect wheel bolts for proper torque

Use torque wrench to verify

 Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system

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

 Verify all vehicle Head-up Display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Post-Road Test Inspection

► Check engine oil level





Vehicle Preparation

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

▶ Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

► Check all doors for proper power closing (if equipped)

For vehicles equipped with the power door closing feature, check all doors for proper closing

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

 Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

Trunk Inspection (continued)

▶ Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

 Place one PR Number Label in the Warranty and Maintenance Book inside front cover and one on the Rear Panel Sill Frame under the luggage compartment floor, if not already there

For vehicles produced prior to September 12, 2018

Labels are located in the trunk on top of spare tire Rear Panel Sill Frame location: Top Arrow

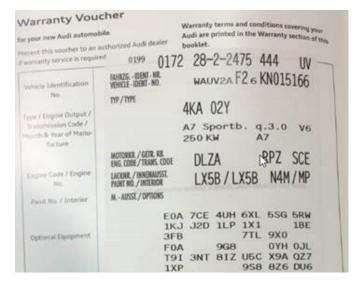






Trunk Inspection (continued)

Warranty and Maintenance inside cover placement



Interior

▶ Check operation of window, lock, and seat controls

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

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

► Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify operation of heated/ventilated and massaging seats (if equipped)

Check both front and rear. Massaging feature is in the front seats only (if equipped)

▶ Verify proper operation of climate control*

Ensure proper heating and A/C cooling, open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

▶ Check sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on"

Change time zone appropriate to the dealer location

- Verify and set language and measurement units
 This can be changed in the Setup/Settings menu
- ➤ Verify Speech Dialog System is operating
 Press the "Talk" button and verify several commands
- ➤ Set "Music volume while parking" to medium

 Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)
- Set dealership location in navigation
 Set dealership location for following back to dealership during road test
- ► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance Settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot")

 Check Wi-Fi® hotspot visibility. No data available at PDI due to dealer demo mode (if equipped)

Check Wi-Fi® hotspot functionality is enabled and verify the Access point (SSID) is set to "Audi_MMI_XXXX", where XXXX is the last four digits of the VIN. Via Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot" > Hotspot settings > Access point (SSID)

► Enable satellite map for navigation (if equipped)

Enable satellite map in the Navigation > Gear icon > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the Navigation map screen.

On-Hoist Inspection

 Remove locking elements on front axle suspension struts (For vehicles with sport suspension 1BE)

Push all five locking elements on each suspension strut off piston rod. Refer to Elsa for full procedure



On-Hoist Inspection (continued)

► Install wheel bolt covers and center caps as supplied Wheel bolt covers can be found in the PDI kit

▶ Inspect wheel bolts for proper torque

Use torque wrench to verify

 Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system

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

 Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Post-Road Test Inspection

► Check engine oil level



A8 L

Technician Reference Document

Vehicle Preparation

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ▶ Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- ➤ Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

▶ Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

▶ Check all doors for proper power closing

For vehicles equipped with the power door closing feature, check all doors for proper closing

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

Trunk Inspection (continued)

► Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

▶ Check operation of window, lock, and seat controls

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

► Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

▶ Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify operation of heated/ventilated and massaging seats (if equipped)

Check both front and rear. Massaging feature is in the front seats only (if equipped)

▶ Verify proper operation of climate control

Ensure proper heating and A/C cooling, open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

▶ Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

► Set Time source setting to "GPS" and set Auto daylight savings time to "on"

Change time zone appropriate to the dealer location

▶ Verify and set language and measurement units

This can be changed in the Setup/Settings menu

▶ Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands

▶ Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)

► Set dealership location in navigation (if equipped)

Set dealership location for following back to dealership during road test

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Technician Reference Document

Settings (continued)

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance Settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot")

Check Wi-Fi® hotspot visibility. No data available at PDI due to dealer demo mode (if equipped)

Check Wi-Fi® hotspot functionality is enabled and verify the Access point (SSID) is set to "Audi_MMI_XXXX", where XXXX is the last four digits of the VIN. Via Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot" > Hotspot settings > Access point (SSID)

► Enable satellite map for navigation (if equipped)

Enable satellite map in the Navigation > Gear icon > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the Navigation map screen.

On-Hoist Inspection

▶ Install wheel bolt covers and center caps as supplied

Wheel bolt covers can be found in the PDI kit

▶ Inspect wheel bolts for proper torque

Use torque wrench to verify

Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

► Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

Driving Performance (continued)

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system

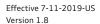
Verify operation of Audi parking system sensors with rear view camera (if equipped)

Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Post-Road Test Inspection

► Check engine oil level





e-tron

Technician Reference Document

Vehicle Preparation

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ▶ Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- ► Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ➤ The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding (exception: for address 0051 and 00CE the DTC: U111500: Component protection No basic setting for SHE key needs to be ignored, cannot be deleted)
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

► Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

Check all doors for proper power closing

For vehicles equipped with the power door closing feature, check all doors for proper closing

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

Interior

► Check operation of window, lock, and seat controls

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

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

► Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify operation of heated/ventilated and massaging seats (front/rear) (if equipped)

Check both front and rear. Massaging feature is in the front seats only (if equipped)

▶ Verify proper operation of climate control

Ensure proper heating and A/C cooling, open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

▶ Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on"

Change time zone appropriate to the dealer location

▶ Verify and set language and measurement units

This can be changed in the Setup/Settings menu:

Home > Settings > General > Measurement Units > Consumption (electric motor) to mi/kWh, and check to ensure all other units are set to US specs

▶ Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands

▶ Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)



e-tron

Technician Reference Document

Settings (continued)

► Set dealership location in navigation (if equipped) Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning (if equipped) This can be changed in the Driver Assistance Settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

▶ Disable climate control via door unlock

Main screen => Vehicle => Climate control => select small temperature gauge symbol in upper right section => settings ("wheel" upper right) => unselect (disable) "Start A/C after unlocking". Check and adjust, if needed. Button position "off", in left position.

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot")

Check Wi-Fi® hotspot visibility. No data available at PDI due to dealer demo mode (if equipped)

Check Wi-Fi® hotspot functionality is enabled and verify the Access point (SSID) is set to "Audi_MMI_XXXX", where XXXX is the last four digits of the VIN. Via Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot" > Hotspot settings > Access point (SSID)

► Enable satellite map for navigation (if equipped)

Enable satellite map in the Navigation > Gear icon > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the Navigation map screen.

On-Hoist Inspection

▶ Inspect wheel bolts for proper torque

Use torque wrench to verify

▶ Install wheel bolt covers and center caps as supplied

Wheel bolt covers can be found in the PDI kit

On-Hoist Inspection (continued)

➤ Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

- ► Verify electric motor performance and acceleration Listen for abnormal noise/vibrations
- ► Test drive vehicle applying brakes several times

 Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

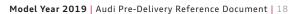
Driver Assistance

▶ Verify operation of parking system

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

Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)







Vehicle Preparation

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ▶ Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- ➤ Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

► Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk manually and remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

Verify power tailgate is operational and set default opening height

Adjust the trunk lid opening height to 77.7 inches (197 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

Trunk Inspection (continued)

Install wheel bolt cover removal tool from PDI kit into trunk lid tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit to the right of the spare tire

► Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

▶ Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

▶ Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

▶ Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

➤ Set Time source setting to "GPS" and set Auto daylight savings time to "on." (if equipped with navigation)

Change time zone appropriate to the dealer location

Set "Entertain. Fad." in Parking aid to an audible level (if equipped)

Via "Menu > Vehicle > Left Option > Drive Assistance > Parking Aid"

Verify and set language and measurement units

This can be changed in the Setup/Settings menu

▶ Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands





Settings (continued)

➤ Set dealership location in navigation (if equipped)

Set dealership location for following back to dealership during road test

Media / Radio / SAT

► Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Right Option > Wi-Fi® options > Wi-Fi® "On")

 Check Wi-Fi® hotspot visibility. No data available at PDI (if equipped)

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

► Enable satellite map for navigation (if equipped)

Enable Google Earth view in the Navigation > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the MMI screen next to the LTE symbol. On-Hoist Inspection

On-Hoist Inspection

- ► Install wheel bolt covers and center caps as supplied
 Wheel bolt covers and center caps can be found in the PDI kit
- ► Inspect wheel bolts for proper torque
 Use torque wrench to verify
- ➤ Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

Driving Performance (continued)

- ▶ Verify engine performance and acceleration
 - Listen for abnormal noise/vibrations
- ► Test drive vehicle applying brakes several times
 Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation
- ► Calibrate rear view mirror

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

Driver Assistance

 Verify operation of parking system plus with rear cross traffic assist (if equipped)

Verify operation of Audi parking system sensors with rear view camera

Post-Road Test Inspection

► Check engine oil level



Q5/SQ5

Technician Reference Document

Vehicle Preparation

➤ Set adaption channel to enable CD Ripping using Guided Functions (if equipped with NAV)

Set adaptation channel (via Special functions > Service work > 5F-Activating/deactivating storage of music). Also referred to as CD Ripping. Perform 3 button reset of the MMI to complete the activation. Refer to the owner's manual for model-specific button sequence

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ▶ Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

▶ Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk manually and remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

► Check all doors for proper power closing (if equipped)

For vehicles equipped with the power door closing feature, check all doors for proper closing

Prepare the base bars for customer delivery (install bars only upon customer request)

Install the rubber strips to the top of the base carrier bars (do not install the carrier bars on the vehicle unless customer has requested). Repackage the bars into the box if they are not being installed on the vehicle. Retrieve the paper with

Exterior (continued)

the torque wrench key code from the base carrier bar box. Insert the paper with the key code into the owner's literature wallet. Record torque wrench key code in the VDF to ensure it's documented in the event the paper with the code is misplaced

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

Verify power tailgate is operational and set default opening height

Adjust the trunk lid opening height to 77.7 inches (197 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

Install wheel bolt cover removal tool from PDI kit into trunk lid toolkit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit to the right of the spare tire

▶ Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

► Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped)

▶ Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

▶ Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel yents

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets



Q5/SQ5

Technician Reference Document

Interior (continued)

 Check panoramic sunroof and sunshade operation (if equipped)

Verify open/close/vent/deflector at edge and sunshade operation

Settings

► Set Time source setting to "GPS" and set Auto daylight savings time to "on."

Change time zone appropriate to the dealer location

- ➤ Verify and set language and measurement units
 This can be changed in the Setup/Settings menu
- Verify Speech Dialog System is operating Press the "Talk" button and verify several commands
- ➤ Set "Entertain. Fad." in Parking aid to an audible level

 Via " Menu > Vehicle > Left Option > Drive Assistance > Parking Aid"
- ▶ Set "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)

Set dealership location in navigation (if equipped)
 Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual->Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Right Option > Wi-Fi® options > Wi-Fi® "On")

 Check Wi-Fi® hotspot visibility. No data available at PDI (if equipped)

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

► Enable Google Earth view for navigation (if equipped)

Enable Google Earth view in the Navigation > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the MMI screen next to the LTE symbol.

On-Hoist Inspection

- ➤ Install wheel bolt covers and center caps as supplied
 Wheel bolt covers and center caps can be found in the PDI kit
- ► Inspect wheel bolts for proper torque Use torque wrench to verify
- ➤ Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle (See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet)

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

- ➤ Verify engine performance and acceleration
 Listen for abnormal noise/vibrations
- ► Test drive vehicle applying brakes several times

 Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation
- ► Calibrate rear view mirror

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

Driver Assistance

► Verify operation of parking system (if equipped)

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

 Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Post-Road Test Inspection

► Check engine oil level





Vehicle Preparation

Set adaption channel to enable CD Ripping using Guided Functions (if equipped with NAV)

Set adaptation channel (via Special functions > Service work > 5F-Activating/deactivating storage of music). Also referred to as CD Ripping. Perform 3 button reset of the MMI to complete the activation. Refer to the owner's manual for model-specific button sequence

Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ► The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

▶ Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk manually and remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

► Check all doors for proper power closing (if equipped)

For vehicles equipped with the power door closing feature, check all doors for proper closing

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

Verify power tailgate is operational and set to maximum opening height (if equipped)

Press and hold the close button in the rear lid for at least four seconds to program the opening height. Verify operation of handsfree release (if equipped)

Install wheel bolt cover removal tool from PDI kit into trunk lid toolkit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit to the right of the spare tire

▶ Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

► Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

► Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped) and child safety features

► Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify operation of heated/ventilated and massaging seats (if equipped)

Check both front and rear. Massaging feature is in the front seats only (if equipped)

► Verify operation of manual folding 2nd row and power folding 3rd row seats

Controls for the power folding 3rd row are located in the trunk

▶ Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents

► Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

► Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

▶ Verify and set language and measurement units

This can be changed in the Setup/Settings menu





Settings (continued)

► Verify Speech Dialog System is operating Press the "Talk" button and verify several commands

➤ Set "Entertain. Fad." in Parking aid to an audible level Via " Menu > Vehicle > Left Option > Drive Assistance > Parking Aid"

► Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)

► Set dealership location in navigation (if equipped) Set dealership location for following back to dealership

during road test

➤ Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Right Option > Wi-Fi® options > Wi-Fi® "On")

Check Wi-Fi® hotspot visibility. No data available at PDI (if equipped)

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

► Enable Google Earth view for navigation (if equipped)

Enable Google Earth view in the Navigation > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the MMI screen next to the LTE symbol

On-Hoist Inspection

► Install wheel bolt covers and center caps as supplied Wheel bolt covers and center caps can be found in the PDI kit

► Inspect wheel bolts for proper torque

Use torque wrench to verify

On-Hoist Inspection (continued)

 Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle (See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet)

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system

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

Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Post-Road Test Inspection

► Check engine oil level







Vehicle Preparation

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

► Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ▶ Untick "Working with Guided Fault Finding"
- Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- Continue to follow instructions on screen and complete the process
- Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

▶ Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk manually and remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

► Check all doors for proper power closing (if equipped)

For vehicles equipped with the power door closing feature, check all doors for proper closing

Lighting and Windshield

Test windshield washers (and headlight washers if equipped)

Headlights must be on to test functionality of the headlight washers

Trunk Inspection

► Verify power tailgate is operational and set to maximum opening height (if equipped)

Press and hold the close button in the rear lid for at least four seconds to program the opening height. Verify operation of handsfree release (if equipped)

Trunk Inspection (continued)

Install wheel bolt cover removal tool from PDI kit into trunk lid toolkit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit to the right of the spare tire

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

► Set spare tire pressure

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet

Interior

► Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating (if equipped) and child safety features

► Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

Verify operation of heated/ventilated and massaging seats (if equipped)

Check both front and rear. Massaging feature is in the front seats only (if equipped)

Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

► Check panoramic sunroof and sunshade operation

Verify open/close/vent/deflector at edge and sunshade operation

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on."

Change time zone appropriate to the dealer location

▶ Verify and set language and measurement units

This can be changed in the Setup/Settings menu

Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands





Settings (continued)

▶ Set "Music volume while parking" to medium

Accessed via MMI rear view camera display, Settings > Music volume while parking (applies to vehicles with park assist or rear view camera)

▶ Set dealership location in navigation

Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual > Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu

Audi connect® (USA ONLY) (if equipped)

► Turn on the Wi-Fi® hotspot (if equipped)

Ensure the wireless network is turned on (Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot")

Check Wi-Fi® hotspot visibility. No data available at PDI due to dealer demo mode (if equipped)

Check Wi-Fi® hotspot functionality is enabled and verify the Access point (SSID) is set to "Audi_MMI_XXXX", where XXXX is the last four digits of the VIN. Via Telephone > Options > Wi-Fi® options > Wi-Fi® Mode "Hotspot" > Hotspot settings > Access point (SSID)

► Enable satellite map for navigation (if equipped)

Enable satellite map in the Navigation > Gear icon > Map Settings and verify the white Google logo appears in the bottom right-hand corner of the Navigation map screen.

On-Hoist Inspection

▶ Install wheel bolt covers and center caps as supplied

Wheel bolt covers and center caps can be found in the PDI kit

► Inspect wheel bolts for proper torque

Use torque wrench to verify

➤ Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle (See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet)

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

▶ Verify engine Start-Stop System functionality

Verify the velum sticker is on the start/stop button. Remove the start/stop information card from the car kit and place it in the glove box with the owner's manuals. Additional supply can be ordered via the Brand Store on AccessAudi

▶ Verify engine performance and acceleration

Listen for abnormal noise/vibrations

▶ Test drive vehicle applying brakes several times

Apply brakes at least 4 times at 20 mph (35 km/h) to clean brake rotors. Check for abnormal noise/ vibration/pulsation

► Calibrate rear view mirror

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

Driver Assistance

▶ Verify operation of parking system

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

Verify all vehicle Head-up display functionality (if equipped)

Verify the image can be adjusted properly in the viewing area of the windshield. Verify NAV directions, speed, cruise control, and lane assist are all visible in Head-Up Display (as equipped)

Post-Road Test Inspection

► Check engine oil level



TT Coupe & Roadster/TTS/TT RS Technician Reference Document

Vehicle Preparation

▶ Set adaption channel to enable CD Ripping using Guided Functions (if equipped with NAV)

Set adaptation channel (via Special functions > Service work > 5F-Activating/deactivating storage of music). Also referred to as CD Ripping. Perform 3 button reset of the MMI to complete the activation. Refer to the owner's manual for model-specific button sequence

▶ Perform any open campaigns

Follow instructions listed in campaign documentation

▶ Perform diagnostic work

Connect vehicle diagnostic tester

- ► Select "Diagnosis" mode and start diagnosis
- ▶ Perform vehicle identification
- ► Untick "Working with Guided Fault Finding"
- ► Switch to "Special functions" tab and select following program:

Delivery Inspection total

- ► Start program by selecting "Carry out check"
- ► Continue to follow instructions on screen and complete
- ► Switch to the "Control units" tab, press the "Guided Fault Finding" button and launch Guided Fault Finding as far as the test plan
- ▶ The static event memory entries must be evaluated and, if necessary, processed using Guided Fault Finding
- ► Exit diagnosis; diagnostic log for delivery inspection is sent automatically

Exterior

Check all key buttons and features

Check functionality of all keys. Verify vehicle starts and runs with all keys and the start/stop button. Verify all doors and trunk remotely lock/unlock with all keys, including all door handle sensors with Advanced Key (if equipped)

Trunk Inspection

▶ Install wheel bolt cover removal tool from PDI kit into trunk tool kit

Install wheel bolt cover removal tool from PDI kit and wheel lock key (if applicable) into trunk tool kit

► Set spare tire pressure (NA for TT RS)

See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet under Pre-Delivery Inspection

Trunk Inspection (continued)

► Check battery clamps for proper torque

Refer to Elsa Pro for specification

Interior

▶ Check operation of window, lock, and seat controls

Check operation of all switches: Locks, windows, seat adjustment, heated seats (if equipped) and child safety features

▶ Inspect mirrors for proper operation

Inspect folding, adjustments, right side tilt in reverse, heating

▶ Check rear view mirror operation

Check self-dimming function/lighting (if equipped)

▶ Verify proper operation of climate control

Ensure proper heating and A/C cooling and open all panel vents for all zones

▶ Inspect operation of all power outlets

Inspect operation of front outlet, aux. outlet under armrest, and rear outlets

Settings

Set Time source setting to "GPS" and set Auto daylight savings time to "on."

Change time zone appropriate to the dealer location

▶ Verify and set language and measurement units

This can be changed in the Settings menu by going to Menu > Vehicle > Vehicle settings

Verify Speech Dialog System is operating

Press the "Talk" button and verify several commands

▶ Set "Entertain. Fad." in Parking aid to an audible level

Via "Menu > Vehicle > Left Option > Driver Assistance > Parking Aid"

► Set dealership location in navigation (if equipped)

Set dealership location for following back to dealership during road test

► Turn off Manual Speed Warning (if equipped)

This can be changed in the Driver Assistance settings by going to Menu > Vehicle > Driver Assistance > Speed Warning > Manual->Select Off

Media / Radio / SAT

▶ Verify HD Radio is turned "off"

This can be found in the Radio/Settings Menu



TT Coupe & Roadster/TTS/TT RS Technician Reference Document

On-Hoist Inspection

► Inspect wheel bolts for proper torque
Use torque wrench to verify

► Install wheel bolt covers and center caps as supplied
Wheel bolt covers and center caps can be found in the PDI kit

➤ Set and store tire pressures for either sold vehicle <u>OR</u> stock inventory vehicle

If a known "sold" unit, set to appropriate Normal Load Condition. See separate "2019 Normal Load Condition Tire Pressure Table" posted on ServiceNet. If going to stock, set to maximum recommended tire pressures listed on the B-pillar door jamb, and store tire pressure values in Car/System menu

Driving Performance

► Verify engine performance and acceleration Listen for abnormal noise/vibrations

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

Driver Assistance

► Verify operation of Audi parking system plus (if equipped) Verify operation of Audi parking system sensors with rear view camera (if equipped)

Roadster Functionality (if equipped)

► Test operation of power folding top

Perform with engine running to conserve battery power

Post-Road Test Inspection

► Check engine oil level