

# 2017 Audi Maintenance Schedule - All Models

## MY 2017 Maintenance Intervals - USA

### Service intervals in miles

|  |   |
|--|---|
| 10,000 miles <sup>1</sup> or 1 year after delivery, whichever occurs first         | <b>Minor Maintenance Service</b>                          |
| 20,000 miles <sup>2</sup> or 1 year after previous service, whichever occurs first | <b>Standard Maintenance Service</b> with additional items |
| 30,000 miles or 1 year after previous service, whichever occurs first              | <b>Minor Maintenance Service</b>                          |
| 40,000 miles or 1 year after previous service, whichever occurs first              | <b>Standard Maintenance Service</b> with additional items |
| 50,000 miles or 1 year after previous service, whichever occurs first              | <b>Minor Maintenance Service</b>                          |
| 60,000 miles or 1 year after previous service, whichever occurs first              | <b>Standard Maintenance Service</b> with additional items |
| 70,000 miles or 1 year after previous service, whichever occurs first              | <b>Minor Maintenance Service</b>                          |
| 80,000 miles or 1 year after previous service, whichever occurs first              | <b>Standard Maintenance Service</b> with additional items |
| 90,000 miles or 1 year after previous service, whichever occurs first              | <b>Minor Maintenance Service</b>                          |
| 100,000 miles or 1 year after previous service, whichever occurs first             | <b>Standard Maintenance Service</b> with additional items |
| 110,000 miles or 1 year after previous service, whichever occurs first             | <b>Minor Maintenance Service</b>                          |
| 120,000 miles or 1 year after previous service, whichever occurs first             | <b>Standard Maintenance Service</b> with additional items |
| 120,000 miles or 10 years, whichever occurs first                                  | Change oil of front axle-drive (R8 only)                  |
| 130,000 miles or 1 year after previous service, whichever occurs first             | <b>Minor Maintenance Service</b> with additional items    |
| 130,000 miles  | Timing Belt Replacement (2.0L TDI and A3 e-tron only)     |
| 140,000 miles or 1 year after previous service, whichever occurs first             | <b>Standard Maintenance Service</b> with additional items |
| 150,000 miles or 1 year after previous service, whichever occurs first             | <b>Minor Maintenance Service</b>                          |

1) First minor maintenance service at 10,000 miles or 1 year after delivery, whichever occurs first. Minor maintenance services thereafter occur at intervals of 20,000 miles or 2 years after the last minor maintenance service, whichever occurs first.

2) First standard maintenance service at 20,000 miles or 2 years after delivery, whichever occurs first. Standard maintenance services thereafter occur at intervals of 20,000 miles or 2 years after the last standard maintenance service, whichever occurs first.

The intervals shown in this table are based on vehicles operating under normal conditions. In case of severe conditions, such as extremely low temperatures, excessive dust, etc., it is necessary for certain operations to be carried out in between the given intervals. This applies particularly to engine oil changes and the cleaning or replacing of the air cleaner filter element.



**Time-sensitive maintenance items**

| <b>Service interval by time (and mileage where applicable)</b> | <b>Maintenance item</b>   |
|--|---|
| Every 2 years regardless of mileage                            | Replace brake fluid (all vehicles)  |
| Every 2 years regardless of mileage                            | Check cloth top function and rollover protection with cloth top down (A3 Cabriolet, A5 Cabriolet, S5 Cabriolet, and R8 Spyder only) |
| Every 2 years regardless of mileage                            | Crash active headrest - Check function (A8 only)  |
| Every 3 years regardless of mileage                            | BorgWarner clutch - Replace oil (A3, S3, RS 3, Q3, TT & TTS only)   |
| Every 4 years regardless of mileage                            | AdBlue® Fluid - Replace only if AdBlue has not been filled within the last 4 years (All TDI models)                                 |
| Every 7 years regardless of mileage                            | Replace battery connector on Connected Gateway (auto call in case of emergency) (A4 and Q7 only)                                    |

**Minor Maintenance Service**

**First at 10,000 miles or 1 year after delivery, whichever occurs first. Thereafter, every 20,000 miles or two years, whichever occurs first.**

- AdBlue fluid - Fill completely with fresh fluid (All TDI models)
- Brake system - Check for damage and leaks, thickness of pads, and brake fluid level
- Brake system - Check that the vent caps are mounted on calipers and check the condition of the brake hoses
- Cooling system for electrical components: Check coolant level according to description in ElsaPro (A3 e-tron only)
- Engine oil / Oil filter - Change oil and replace filter
- Engine compartment - Check for leaks
- On-board diagnosis - Check (flex fuel vehicles only)
- Service reminder indicator display - Reset display
- Tires and spare wheel - Check for wear and damage. Check tire pressure. Reset Tire Pressure Monitoring System (TPMS)
- Water separator in fuel filter: Remove water (A3 and Q7 TDI models)
- Windshield washer and headlight washing system - Add fluid if necessary. Check adjustment and function
- Wiper blades - Check condition and replace if necessary

**Standard Maintenance Service (Includes All Minor Maintenance Items)**

**First at 20,000 miles or two years, whichever occurs first. Thereafter, every 20,000 miles or two years, whichever occurs first.**

- 12 volt (small) side battery located in the trunk compartment on left side - check for clean terminals (no corrosion), properly mounted housing and no damage; replace if necessary (Q5 hybrid only)
- Automatic transmission and final drive - Check for leaks
- Battery - Check for clean terminals (no corrosion), properly mounted housing and no damage; replace if necessary. Also, check the acid level of battery only if the level can be seen through the housing and fill if necessary (except Q5 hybrid)
- Charging socket: Check for damage and make sure the socket is dry (A3 e-tron only)
- Crash active headrest - Check function (A8 only)
- Cooling system - Check coolant level, add coolant if necessary, and check protection to spec -25°C (except A3 e-tron)
- Doors - Lubricate straps, locks (all), and hood latch (R8 only)
- Drive shafts - Check boots
- Dust and pollen filter - Replace filter
- Exhaust system - Check for damage and leaks
- Front headlights - Check adjustment



### Standard Maintenance Service (continued)

- Front lighting - Check function of parking lights, low beams, high beams, fog lights, blinkers & hazard lights
- Front and rear axle - Check for excessive play. Check dust seals on ball joints and tie rod ends
- Hood Safety Catch – Lubricate (all) except A4, Q7, and TT with integrated catch
- Horn - Check function
- Instrument cluster - Check warning and indicator lights
- Interior lights - Check all interior lights and glove box compartment illumination
- Manual transmission and final drive - Check for leaks
- On-board tool kit - Check for completeness
- Panorama sunroof systems - Check functionality for all models (except A8L, Q5, and Q7)
- Panorama sunroof systems - Clean guide rails and lubricate with grease according to description in ElsaPro (A8L, Q5, and Q7 only)
- Plenum Panel - Remove cover for plenum panel to check water drain and clean if necessary (all models except A3, A4, Q3, R8, and TT)
- Rear lighting - Check function of brake lights (including third brake light), tail lights, back-up lights, rear fog lights, license plate lights, blinkers & hazard lights, and trunk light
- Rear spoiler hinges: Lubricate according to description in ElsaPro (A7, S7, RS 7, and TT only)
- Road test - Check engine performance, clutch, manual/auto transmission, braking (including hand and foot brake), steering, wheels, wheel bearings, drive shaft, horn, hybrid vehicles (electric drive for operational readiness)
- Convertible top latch – lubricate (A3 Cabriolet, A5 Cabriolet and S5 Cabriolet only)
- Safety belts - Check clip for belt tongue and check function of all safety belts
- Snow screen for air cleaner - Clean (A5, A5 Cabriolet, S5, S5 Cabriolet, Q5, and SQ5)
- Sunroof systems - Check function
- Tire repair set - Check for completeness and renewal date (where applicable)
- Underbody (including front and rear closeout panels) - Check for damage and leaks
- Visual check - Check the chassis for possible paint damage and corrosion, from the inside and outside with the doors as well as hood and trunk lids open
- Visual check - Check that the wheel house liners, underbody panelling and lines are correctly mounted
- Check water drain in fuel filler door (R8 only)

### Additional Maintenance Items

**Perform at 20,000 miles and thereafter every 20,000 miles.**

- Fuel filter - Replace (All TDI models)

**Perform first at 30,000 miles or 3 years, whichever occurs first. Thereafter, every 30,000 miles or 3 years, whichever occurs first.**

- Spark plugs - Replace (RS 3, RS 7 performance, and S8 plus only)

**Perform first at 30,000 miles or 6 years, whichever occurs first. Thereafter, every 30,000 miles or 6 years, whichever occurs first.**

- Spark plugs - Replace (2.0L TFSI Flex Fuel engines only)

**Perform first at 40,000 miles and thereafter every 40,000 miles.**

- DSG/S tronic - Change ATF oil and replace transmission filter element (All except A3 e-tron, RS 3, A4 ultra, and A6 front wheel drive)
- DSG/S tronic - Change ATF oil (A3 e-tron, RS 3, A4 ultra, and A6 front wheel drive only)
- Rear sport differential - Change ATF oil and differential oil (RS 7 and RS 7 performance only)
- Air cleaner<sup>1)</sup> - Clean housing and replace filter element only on the following vehicles: (RS 7, RS 7 performance, A8 TDI, A8 3.0T, A8 4.0T, Q5 TDI)

1) The S8 4.0L V8 TFSI engine is **not** included in this interval. It must be performed first at 60,000 miles and thereafter every 60,000 miles.



**Additional Maintenance Items (continued)**

**Perform first at 40,000 miles or 4 years, whichever occurs first. Thereafter, every 40,000 miles or 4 years, whichever occurs first.**

- Brake discs - Check thickness

**Perform first at 40,000 miles or 6 years, whichever occurs first. Thereafter, every 40,000 miles or 6 years, whichever occurs first.**

- Spark plugs<sup>2)</sup>- Replace (A3 e-tron, A3, S3, 4.0L V8, A8L W12, RS 7, and all 2.0L TFSI except Q3 only)

2) Excludes 2.0L TFSI Flex Fuel engines

**Perform first at 60,000 miles and thereafter every 60,000 miles.**

- Air cleaner<sup>3)</sup> - Clean the housing and replace the filter element (all except RS 7, RS 7 performance, A8 TDI, A8 3.0T, A8 4.0T, and Q5 TDI)
- Ribbed V-belt - Replace only the belt for the compressor drive (front belt) (all vehicles with the 3.0L V6 TFSI)
- Tiptronic gear box: Change ATF (Q5 Hybrid only)

3) The air cleaner replacement at this interval includes the S8 4.0L V8 TFSI engine.

**Perform at 60,000 miles or 6 years, whichever occurs first. Thereafter, every 60,000 miles or 6 years, whichever occurs first.**

- Spark plugs - Replace (Q3 2.0L TFSI, 3.0L V6 TFSI, and 5.2L V10 only)

**Perform at 80,000 miles and thereafter every 80,000 miles.**

- DSG/S tronic - Change ATF oil (A3 2.0L B-Cycle and S3 only)
- Ribbed V-belt - Check condition and replace if necessary. Check tension of belt drive with a manual tensioner and retension if necessary

**Perform after the first 120,000 miles or 10 Years.**

- Change front final drive OD4 clutch and differential fluid (R8 only)

**Perform after the first 120,000 miles or 120,000 miles after a Diesel Particulate Filter (DPF) replacement, and every 20,000 miles thereafter.**

- Diesel Particulate Filter (DPF) – Check ash loading according to manufacturer work procedure; replace<sup>4)</sup> if necessary (All TDI models)

4) If DPF replacement is not necessary, perform check every 20,000 miles thereafter until replacement becomes necessary.

**Perform every 130,000 miles.**

- Timing belt - Replace. Check condition of timing belt tensioning system, dampening pulleys, and idler pulleys and replace if necessary (2.0L TDI models and A3 e-tron only)

**MY 2017 Oil Capacity Chart**

| <b>Model</b> | <b>Engine</b> | <b>Engine oil</b><br>Approx. qty.<br>w/filter change | <b>Audi Oil Spec**</b>                                     |
|--------------|---------------|--|--|
| A3           | 2.0L TFSI     | 5.7L (6.0 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A3 B-cycle   | 2.0L TFSI     | 5.7L (6.0 qt)  | 508/509**<br>Castrol EDGE® Professional® 0W20 Long Life IV |
| RS 3         | 2.5L TFSI     | 7.1L (7.5 qt)  | 504/507**<br>Castrol EDGE® Professional® 5W30 LL03         |
| A3 e-tron    | 1.4L TFSI     | 4.0L (4.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| S3           | 2.0L TFSI     | 5.7L (6.0 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A4           | 2.0L TFSI     | 5.2L (5.4 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A4 B-cycle   | 2.0L TFSI     | 5.2L (5.4 qt)  | 508/509**<br>Castrol EDGE® Professional® 0W20 Long Life IV |
| S4           | 3.0L TFSI     | 7.5L (7.9 qt.)                                       | 508/509**<br>Castrol EDGE® Professional® 0W20 Long Life IV |
| A5           | 2.0L TFSI     | 4.5 L (4.8 qt.)                                      | 502**<br>Castrol EDGE® Professional® 5W40                  |
| S5           | 3.0L TFSI     | 6.8 L (7.2 qt.)                                      | 508/509**<br>Castrol EDGE® Professional® 0W20 Long Life IV |
| A6           | 2.0L TFSI     | 4.7L (5.0 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A6           | 3.0L TFSI     | 6.8L (7.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| S6           | 4.0L FSI      | 8.7L (9.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A7           | 3.0L TFSI     | 6.8L (7.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| S7/RS7       | 4.0L FSI      | 8.7L (9.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A8           | 3.0L TFSI     | 6.8L (7.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| A8/S8        | 4.0L FSI      | 8.7L (9.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| Q3           | 2.0L TFSI     | 4.5L (4.8 qt)  | 502**<br>Castrol EDGE® Professional® 5W40                  |
| Q5           | 2.0L TFSI     | 4.5 L (4.8 qt.)                                      | 502**<br>Castrol EDGE® Professional® 5W40                  |
| SQ5          | 3.0L TFSI     | 6.8 L (7.2 qt.)                                      | 502**<br>Castrol EDGE® Professional® 5W40                  |



| <b>Model</b> | <b>Engine</b> | <b>Engine oil</b><br>Approx. qty.<br>w/filter change | <b>Audi Oil Spec**</b>                              |
|--------------|---------------|--|---|
| Q7           | 2.0L TFSI     | 5.2L (5.5 qt)  | 502**<br>Castrol EDGE® Professional® 5W40           |
| Q7           | 3.0L TFSI     | 6.8L (7.2 qt)  | 502**<br>Castrol EDGE® Professional® 5W40           |
| TT/TTS       | 2.0L TFSI     | 5.7L (6.0 qt)  | 502**<br>Castrol EDGE® Professional® 5W40           |
| TT RS        | 2.5L TFSI     | 7.1L (7.5 qt)  | 504/507**<br>Castrol EDGE® Professional® 5W30 LL03" |
| R8           | 5.2L V10      | 8.3L (8.8 qt)  | 502**<br>Castrol EDGE® Professional® 5W40           |