



# 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 Audi 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

Service interval by time (and mileage where applicable)	Maintenance item
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 (Audi A5/S5 Cabriolet only)
Every 2 years regardless of mileage	Crash active headrest - Check function (Audi A8 only)
Every 3 years regardless of mileage	Haldex clutch - Replace oil (Audi A3, Q3, TT & TTS quattro 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) (Q7 & A4 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 and adapt learned values for AdBlue tank under guided fault finding after filling 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 (Audi 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 (Audi 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 Minor Maintenance Service)

**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 (Audi 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 Audi Q5 hybrid)
- Charging socket: Check for damage and make sure the socket is dry (Audi A3 e-tron only)
- Crash active headrest - Check function (Audi A8 only)
- Cooling system - Check coolant level, add coolant if necessary, and check protection to spec-25°C
- Doors - Lubricate straps, locks (all), and hood latch (R8 only)
- Hood Safety Catch - Lubricate (all) except TT, Q7, and A4 with integrated catch
- Drive shafts - Check boots
- Dust and pollen filter - Replace filter
- Exhaust system - Check for damage and leaks
- Front latch for Cabriolet roof - Lubricate (Audi A5, S5, and RS5 Cabriolets only)
- 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
- 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 Q5, Q7, and A8)
- Panorama sunroof systems - Clean guide rails and lubricate with grease according to description in ElsaPro (Q5, Q7, and A8 only)
- Plenum Panel - Remove cover for plenum panel to check water drain and clean if necessary (all models except A3, 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, RS7, RS5, 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)
- Rollover protection: Check function with soft top down (A3, A5, S5, and RS5 Cabriolets, and R8 Spyder only)
- Convertible top latch – lubricate (A5, S5, and RS5 Cabriolets only)
- Safety belts- Check clip for belt tongue and check function of all safety belts
- Snow screen for air cleaner - Clean (A4, S4, A4 allroad, A5, A5 Cabriolet, S5, S5 Cabriolet, Q5, SQ5, and Q5 hybrid only)
- 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
- Charging socket – Check for cleanliness and damage (A3 and Q7 only)
- Check water drain in fuel filler door (R8 only)
- Check for stone chip protection on the rear axle/control arm. Check secure fit and for damage (A4 and Q7 only)

### Additional Maintenance Items

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

- Fuel filter - Replace (All TDI models)
- Change the MTF oil for gear box (RS5 only)
- Air Cleaner - Clean the housing and replace filter element (RS5 only)

**Perform first at 20,000 miles or 6 years, whichever occurs first. Thereafter, every 20,000 miles or 6 years, whichever occurs first.**

- Spark plugs - Replace (RS7 performance 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)



### Additional Maintenance Items (continued)

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

- DSG/S tronic - Change ATF oil and replace transmission filter element for clutch hydraulics
- DSG/S tronic - Change ATF oil for clutch hydraulics (Audi A3 e-tron and A6 front wheel drive only)
- Rear sport differential - Change ATF oil for clutch hydraulics and differential oil (RS5 and RS7 only)
- Air cleaner<sup>1)</sup> - Clean housing and replace filter element only on the following vehicles: (S3, RS7, RS7 performance, A8 TDI, A8 3.0T, A8 4.0T, Q5 TDI, TTS, TTRS)

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.

#### 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 (4.0L V8, A8L W12, RS7, 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 (A3, A4, S4, A5, S5, A6, A6 TDI, A7, A7 TDI, S6, S7, S8, Q3, Q7, and R8 only)
- 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 (A3 1.8T, Q3 2.0T, S4 3.0T, S5 3.0T, A8 3.0T, Q7 3.0T, and 5.2L V10 only)

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

- 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 Audi A3 e-tron only)



## Oil Capacity Chart

Model	Engine	Engine oil Approx. qty. w/filter change	Audi Oil Spec**
A3 e-tron	1.4L TFSI 204hp	4.0L (4.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A3	1.8L TFSI 170hp	5.2L (5.4 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A3	2.0L TFSI 220hp	5.7L (6.0 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A3	2.0L TDI 150hp	5.5L (5.8 qt)	VW 507 00** Use synthetic oil SAE 5W-30 LL03
S3	2.0L TFSI 292hp	5.7L (6.0 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A4 allroad	2.0L Tiptronic 252hp	4.5L (4.7 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A4 Sedan	2.0L Tiptronic 252hp	4.5L (4.7 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A4 B-Cycle	2.0L TFSI 190hp	4.5L (4.7 qt)	VW 508 00** Use synthetic oil SAE 0W-20
S4	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A5	2.0L TFSI 220hp	4.5L (4.7 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
S5	3.0L V6 333hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A6	2.0L TFSI 252hp	4.7L (5.0 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A6	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A6	3.0L TDI 252hp	6.4L (6.7 qt)	VW 507 00** Use synthetic oil SAE 5W-30 LL03
S6	4.0L TFSI 450hp	8.7L (9.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A7	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A7	3.0L TDI 240hp	6.4L (6.7 qt)	VW 507 00** Use synthetic oil SAE 5W-30 LL03
S7	4.0L TFSI 450hp	8.7L (9.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
RS7	4.0L TFSI 560hp	8.7L (9.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
RS7 performance	4.0L TFSI 605hp	8.7L (9.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A8/A8L	3.0L TFSI 333hp	6.8L (7.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40



<b>Model</b>	<b>Engine</b>	<b>Engine oil</b> Approx. qty. w/filter change	<b>Audi Oil Spec**</b>
A8/A8L	4.0L TFSI 450hp	8.7L (9.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
A8L	3.0L TDI 240hp	6.4L (6.7 qt)	VW 507 00** Use synthetic oil SAE 5W-30 LL03
S8	4.0L TFSI 520hp	8.7L (9.1 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A8L	6.3L W12 500hp	11.2L (11.8 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
Q3	2.0T 200hp	4.5L (4.7 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
Q5	2.0L TFSI 220hp	4.5L (4.7 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
Q5 Hybrid	2.0L TFSI 211hp	4.5L (4.7 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
Q5	3.0 V6 272hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
Q5	3.0L TDI V6 240hp	6.4L (6.8 qt)	VW 507 00** Use synthetic oil SAE 5W-30 LL03
SQ5	3.0L V6 354hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
Q7	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
Q7	3.0L TDI 258hp	6.1L (6.4 qt)	VW 507 00** Use synthetic oil SAE 5W-30 LL03
R8 Coupe	5.2L FSI 540hp	8.3L (8.8 qt)	VW 502 00** Use synthetic oil SAE 5W-40
R8 Coupe	5.2L FSI 610hp	8.3L (8.8 qt)	VW 502 00 ** Use synthetic oil SAE 5W-40
TT	2.0L TFSI 220hp	5.7L (6.0 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
TTS	2.0L TFSI 292hp	5.7L (6.0 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40
TT Roadster	2.0L TFSI 220hp	5.7L (6.0 qt)	VW 502 00 / VW 504 00** Use synthetic oil SAE 5W-40