



# 2016 Audi Maintenance Schedule - All Models

## MY 2016 Maintenance Intervals - USA

### Service Intervals

**Please Note:** Major Maintenance Service *includes* Standard Maintenance Service.

### Service intervals in miles

5,000 miles <sup>1</sup>	Standard Maintenance Service with tire rotation
15,000 miles <sup>2</sup>	Major Maintenance Service with additional items
25,000 miles	Standard Maintenance Service
35,000 miles	Major Maintenance Service with additional items
45,000 miles	Standard Maintenance Service
55,000 miles	Major Maintenance Service with additional items
65,000 miles	Standard Maintenance Service
75,000 miles	Major Maintenance Service with additional items
85,000 miles	Standard Maintenance Service
95,000 miles	Major Maintenance Service with additional items
105,000 miles	Standard Maintenance Service
110,000 miles	Timing Belt Replacement (Audi TTS only)
115,000 miles	Major Maintenance Service with additional items
125,000 miles	Standard Maintenance Service with additional item
130,000 miles	Timing Belt Replacement (2.0L TDI and Audi A3 e-tron only)
135,000 miles	Major Maintenance Service with additional items
145,000 miles	Standard Maintenance Service
155,000 miles	Major Maintenance Service with additional items

1) First standard maintenance service at 5,000 miles or 1 year 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.

2) First major maintenance service at 15,000 miles or 2 years after delivery, whichever occurs first. Major maintenance services thereafter occur at intervals of 20,000 miles or 2 years after the last major 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 Cabriolet, S5 Cabriolet, R8 Spyder only)
Every 2 years regardless of mileage	Crash active headrest - Check function (Audi A8 only)
Every 3 years regardless of mileage	BorgWarner clutch - replace oil (Audi A3, Q3, Audi TT & TTS only)
Every 4 years regardless of mileage	AdBlue® Fluid - Replace only if AdBlue has not been filled within the last 4 years (Audi A6 3.0L TDI, A7 3.0L TDI, A8 3.0L TDI, Audi Q5 3.0L TDI, Audi Q7 3.0L TDI only)



### Standard Maintenance Service

**First at 5,000 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 (maximum capacity: 24 liters)
- 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 TDI 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

**Additional item at 5,000 miles or 1 year after delivery, whichever occurs first.**

- Rotate tires. Reset TPMS

### Major Maintenance Service (Includes All Standard Maintenance Items)

**First at 15,000 miles or two years, whichever occurs first. Thereafter, every 20,000 miles or two years, whichever occurs first.**

- AdBlue fluid – Fill completely with fresh fluid (maximum capacity: 24 liters)
- 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 TDI 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
- 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 and add coolant if necessary
- Doors - Lubricate door hinges, straps, locks, and hood latch
- Drive shafts - Check boots
- Dust and pollen filter - Replace filter
- Exhaust system - Check for damage and leaks
- Front latch for Cabriolet roof - Lubricate (Audi A3 Cabriolet, A5 Cabriolet and S5 Cabriolet)
- Front headlights- Check adjustment
- Front lighting - Check function of parking lights, low beams, high beams, fog lights, blinkers & hazard lights



### Major Maintenance Service (continued)

- 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- Clean guide rails and lubricate with grease according to description in ElsaPro
- Plenum Panel - Remove cover for plenum panel to check water drain and clean if necessary (all models except Audi A3 and Q3)
- 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
- 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 (Audi 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 (Audi A4, S4, allroad, A5, A5 Cabriolet, S5, S5 Cabriolet, Audi Q5, SQ5, and Q5 hybrid only)
- Sunroof systems- Check function
- Tire repair set - Check for completeness and renewal date (where applicable)
- Underbody - 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

### Additional Maintenance Items

#### Perform at 15,000 miles and thereafter every 20,000 miles.

- Fuel filter - Replace (A3 2.0l TDI, Audi Q5 3.0l TDI, A6, 3.0l TDI, A7 3.0l TDI, Audi Q7 3.0l TDI, A8 3.0l TDI only)
- DSG/S tronic - Change MTF oil for gearbox (RS 5 only)
- Air cleaner - Clean the housing and replace filter element (RS 5 only)

#### Perform first at 35,000 miles and thereafter every 40,000 miles.

- Dust and pollen filter - Replace filter
- DSG/S tronic - Change ATF oil and replace transmission filter element for clutch hydraulics (A3, S3, TT, TTS, S5, S5 Cabriolet, RS 5, S6, and S7 only)
- DSG/S tronic - Change ATF oil for clutch hydraulics (Audi A3 e-tron and A6 front wheel drive only)
- Rear sport differential - Change ATF for clutch hydraulics and differential oil (RS7 only)
- Air cleaner<sup>3</sup> - Clean housing and replace filter element only on the following vehicles: (S6, S7, RS7, A8 3.0l V6 TDI, A8 3.0l V6 TFSI, A8 4.0l V8 TFSI, and TTS only)

3) The S8 4.0l V8 TFSI engine is **not** included in this interval. It must be performed first at 55,000 miles and thereafter every 60,000 miles.

#### Perform first at 35,000 miles or 4 years, whichever occurs first. Thereafter, every 40,000 miles or 4 years, whichever occurs first.

- Power steering fluid - Check fluid level (Audi Q7 only)
- Brake discs - Check thickness
- Interior lights - Check all interior lights, glove box compartment illumination, control lights, and MMI (if applicable)
- Doors - Lubricate door hinges, straps, locks, and hood latch



### Additional Maintenance Items (continued)

**Perform first at 35,000 miles or 6 years, whichever occurs first. Thereafter, every 40,000 miles or 6 years, whichever occurs first.**

- Spark plugs<sup>4</sup>- Replace only on the following vehicles: [all vehicles with the 4.0L V8 TFSI, A8L with the W12 and all vehicles, (except Audi Q3) with the 2.0L TFSI (except 2.0L Flex Fuel engines) ], and A3 e-Tron with the 1.4T engine]]

4) Excludes 2.0L TFSI Flex Fuel engines

**Perform first at 35,000 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 55,000 miles and thereafter every 60,000 miles.**

- Air cleaner<sup>5</sup> - Clean the housing and replace the filter element (except: RS5, TTS, S6, S7, RS7, A8 with the 3.0L V6 TFSI, 3.0L V6 TDI and 4.0L V8 TFSI)
- 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)

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

**Perform at 55,000 miles or 6 years, whichever occurs first. Thereafter, every 60,000 miles or 6 years, whichever occurs first.**

- Spark plugs - Replace (only: A3 with the 1.8L TFSI, Audi Q3 2.0L TFSI, and vehicles with the 3.0L V6 TFSI, 4.2L V8 FSI & 5.2L V10 FSI engines only)

**Perform at 75,000 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 every 110,000 miles.**

- Timing belt - Replace. Check condition of timing belt tensioning system, dampening pulleys, and idler pulleys and replace if necessary (Audi TTS only)

**Perform after the first 115,000 miles or 110,000 miles after a Diesel Particulate Filter (DPF) replacement.**

- Diesel Particulate Filter (DPF) – Check ash loading according to manufacturer work procedure; replace<sup>6</sup> if necessary (vehicles with diesel engines only)

6) 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 (A3 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** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A3	1.8L TFSI 170hp	5.2L (5.5 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A3	2.0L TFSI 220hp	5.7L (6.0 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A3	2.0L TDI 150hp	5.5L (5.8 qt)	VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
S3	2.0 TFSI 292hp	5.7L (6.0 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A4	2.0L TFSI 220hp	4.5L (4.8 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
S4	3.0L V6 333hp	6.8L (7.2qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A5	2.0L TFSI 220hp	4.5L (4.8 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
S5	3.0L V6 333hp	6.8L (7.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A6	2.0L TFSI 252hp	4.7L (5.0 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A6	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A6	3.0L TDI 240hp	6.4L (6.8 qt)	VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
S6	4.0L TFSI 450hp	8.7L (9.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A7	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A7	3.0L TDI 240hp	6.4L (6.7 qt)	VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
S7	4.0L TFSI 450hp	8.7L (9.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40



<b>Model</b>	<b>Engine</b>	<b>Engine oil</b> Approx. qty. w/filter change	<b>Audi Oil Spec**</b>
RS7	4.0L TFSI 560hp	8.7L (9.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A8/A8L	3.0L TFSI 333hp	6.8L (7.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A8/A8L	4.0L TFSI 450hp	8.7L (9.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
A8L	3.0L TDI 240hp	6.4L (6.8 qt)	VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
S8	4.0L TFSI 520hp	8.7L (9.2 qt)	VW 502 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** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
Q3	2.0T 200hp	4.5L (4.8 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
Q5	2.0L TFSI 220hp	4.5L (4.8 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
Q5 Hybrid	2.0L TFSI 211hp	4.5L (4.8 qt)	VW 502 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** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
Q5	3.0L TDI V6 240hp	6.4L (6.8 qt)	VW 507 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
SQ5	3.0L V6 354hp	6.8L (7.2 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
TT	2.0L TFSI 220hp	5.7L (6.0 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
TTS	2.0L TFSI 292hp	5.7L (6.0 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40
TTR	2.0L TFSI 220hp	5.7L (6.0 qt)	VW 502 00** Use synthetic oil SAE 5W-40, SAE 5W-30 or SAE 0W-40

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