

# 2018 VW Maintenance Schedule - All Models except e-Golf

#### MY 2018 Maintenance Intervals - USA

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.

Service intervals in miles												
	10K	20K	30K	40K	50K	60K	70K	80K	90K	100K	110K	120K
Minor Maintenance 1)	Х		Х	, alksW	age <b>X</b> AG.	Volkswa	jen <b>X</b> G do	9.9 n	Х		Х	
Standard Maintenance 2)		Х	rised	X		Х		Xgua	a <sub>ns</sub>	Х		Х
Extended Maintenance		c	Sautho.	Χ				Х	"GO OF AC			Х
Additional Maintenance Items	Refer to the Additional Maintenance Items Table below											

- 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 every 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 every 2 years after the last standard maintenance service, whichever occurs first.

Miı	nor Maintenance
	Brake pads (front and rear): Check thickness and brake disc condition. Look for contact pattern and corrosion of brake discs  Engine: Change oil and replace filter  Service interval display: Reset  Sunroof water drains: Check for clearance and clean if necessary (Passat only)  Maintenance (Includes All Minor Maintenance Items)  Battery: Check with battery tester (and second battery if applicable)  Brake fluid: Check level  Brake pads: Check thickness and brake disc conditions Look for contact pattern and corrosion of brake discs (front and rear)  Cooling system: Check level and frost protection  Engine: Change oil and replace filter  Engine and engine compartment components (from above): Check for leaks and damage  Engine and engine compartment components (from below): Check related components including transmission, final drive, and drive axle boots for leaks and damage
Sta	ndard Maintenance (Includes All Minor Maintenance Items)
<u></u>	Datter Charle with batter tester (and according to the miles his)
	Brake fluid: Check level
	Brake nade: Check thickness and brake disc conditions look for contact nattern are correction of brake discs (front and rear)
	Cooling system: Check level and frost protection
	Engine: Change oil and replace filter
	Engine and engine compartment components (from above): Check for leaks and damage
	Engine and engine compartment components (from below): Check related components including transmission, final drive, and drive
	axle boots for leaks and damage
	Exterior Lighting: Check function of front and rear lights, headlights (adjust if necessary), automatic headlights (if applicable), turn
	signals, cornering lights, and hazard warning lights
	Headlight washing system: Check function (if equipped)
	Horn: Check function
	Removable trailer hitch: Check function and inspect for damage (Tiguan, Tiguan Limited, and Atlas only if equipped)
	Service interval display: Reset
	Sunroof water drains: Check for clearance and clean if necessary (Passat only)
	Test drive: Check braking, kickdown, steering, electrical, heating/ventilation systems, air conditioning, handling, and parking brake
	Tire pressure monitoring system: Calibrate to correct tire pressure settings
	Tire pressure: Check LF RF LR RR Spare
	Tire repair kit: Check for damage and prior use
	Tires: Check condition and wear pattern. Record tread depth

☐ Windshield wiper/washer system: Check function and adjust spray nozzle if necessary, fluid level, and freeze protection

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### **Standard Maintenance (continued)**

☐ Wiper blades: Bring into service position, check for damage, and check park position

#### **Extended Maintenance**

Body interior and exterior: Check for corrosion
Brake system: Check for leaks and damage
Coil Springs and Shock Absorbers (front and rear): Check for damage
Convertible top: Clean and lubricate locking element. Perform leak test (Beetle Convertible only)
Exhaust system: Check for leaks and damage
Hood latch: Lubricate (Does not apply to: Passat, Golf, Beetle, and Jetta)
Interior lighting: Check function of glove box lights, cigarette lighter/power outlets, luggage compartment, and all warning lights
Ribbed belt: Check condition
Sunroof, Panoramic Sliding (if applicable): Check function
Sunroof, Non-Panoramic Sliding (if applicable): Check function and clean, then lubricate guide rails with special lubricant
Suspension and Steering: Check ball joints, wheel bearings, drive axles, coupling rods, tie rod ends, and stabilizer bar rubber bush
ings for damage and excessive play
Underbody: Check underbody protection, underbody trim panels, wire routing, and plugs for damage
Windshield: Check for damage

Additional Mai	intenance Items
Air filter element and snow screen: Replace element. Clean screen and housing	Every 60,000 miles or 6 years, whichever occurs first
AWD clutch: Change fluid (if equipped)	Every 3 years (AWD only vehicles)
Brake fluid: Change	Every 3 years (AWD only vehicles)  3 years after initial registration, then every 2 years, regardless of mileage  At 150,000 miles, then every 20,000 miles
Coolant pump toothed belt: Checknised	At 150,000 miles, then every 20,000 miles
Dust and pollen filter: Replace	Every 40,000 miles or 2 years, whichever occurs first
Front axle differential lock (if equipped): Change fluid	Every 3 years
Panorama Sliding Sunroof: (if equipped)  O For gray grease, the guide rails must be cleaned and greased, and the wind deflector must also be cleaned.  O For colorless grease, only perform a functional check while listening for unusual noises	After 40,000 miles or 3 years, then every 40,000 miles or 2 years, whichever occurs first
Spark plugs: Replace	Every 40,000 miles or 4 years, whichever occurs first (*4-cyl Gasoline: 1.4L, 1.8L, and 2.0L)
Spark plugs: Replace	Every 60,000 miles or 6 years, whichever occurs first (*6-cyl Gasoline: 3.6L engines only)
Timing belt: Check	At 150,000 miles, then every 20,000 miles
Tire Filler Bottle (if equipped): Check expiration date	Every 2 years: Must not be more than 4 years old
Transmission, 6-Speed DSG: Change fluid and filter	Every 40,000 miles
Transmission, 7-Speed DSG; Change fluid (Golf R only)	Every 80,000 miles
Transmission, Automatic (non-DSG): Change fluid and filter	Every 80,000 miles

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### **Cautions & Warnings**

Please read these WARNINGS and CAUTIONS before proceeding with maintenance and repair work. You must answer that you have read and you understand these WARNINGS and CAUTIONS before you will be allowed to view this information.

- If you lack the skills, tools and equipment, or a suitable workshop for any procedure described in this manual, we suggest you leave such repairs to an authorized Volkswagen retailer or other qualified shop. We especially urge you to consult an authorized Volkswagen retailer before beginning repairs on any vehicle that may still be covered wholly or in part by any of the extensive warranties issued by Volkswagen.
- Disconnect the battery negative terminal (ground strap) whenever you work on the fuel system or the electrical system. Do not smoke or work near heaters or other fire hazards. Keep an approved fire extinguisher handy.
- Volkswagen is constantly improving its vehicles and sometimes these changes, both in parts and specifications, are made applicable to earlier models. Therefore, part numbers listed in this manual are for reference only. Always check with your authorized Volkswagen retailer parts department for the latest information.
- Any time the battery has been disconnected on an automatic transmission vehicle, it will be necessary to reestablish Transmission Control Module (TCM) basic settings using the VAG 1551 Scan Tool (ST).
- Never work under a lifted vehicle unless it is solidly supported on stands designed for the purpose. Do not support a vehicle on cinder blocks, hollow tiles or other props that may crumble under continuous load. Never work under a vehicle that is supported solely by a jack. Never work under the vehicle while the engine is running.
- For vehicles equipped with an anti-theft radio, be sure of the correct radio activation code before disconnecting the battery or removing the radio. If the wrong code is entered when the power is restored, the radio may lock up and become inoperable, even if the correct code is used in a later attempt.
- If you are going to work under a vehicle on the ground, make sure that the ground is level. Block the wheels to keep the vehicle from rolling. Disconnect the battery negative terminal (ground strap) to prevent others from starting the vehicle while you are under it.
- Do not attempt to work on your vehicle if you do not feel well. You increase the danger of injury to yourself and others if you are tired, upset or have taken medicine or any other substances that may impair you or keep you from being fully alert.
- Never fun the engine unless the work area is well ventilated. Carbon monoxide (CO) kills.
- Always observe good workshop practices. Wear goggles when you operate machine tools or work with acid. Wear goggles, gloves and other protective clothing whenever the job requires working with harmful substances.
- Tie long hair behind your head. Do not wear a necktie, a scarf, loose clothing, or a necklace when you work near machine tools or running engines. If your hair, clothing, or jewelry were to get caught in the machinery, severe injury could result.
- Do not re-use any fasteners that are worn or deformed in normal use. Some fasteners are designed to be used only once and are unreliable and may fail if used a second time. This includes, but is not limited to, nuts, bolts, washers, circlips and cotter pins. Always follow the recommendations in this manual replace these fasteners with new parts where indicated, and any other time it is deemed necessary by inspection.

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### **Cautions & Warnings**

- Illuminate the work area adequately but safely. Use a portable safety light for working inside or under the vehicle. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.
- Friction materials such as brake pads and clutch discs may contain asbestos fibers. Do not create dust by grinding, sanding, or by cleaning with compressed air. Avoid breathing asbestos fibers and asbestos dust. Breathing asbestos can cause serious diseases such as asbestosis or cancer, and may result in death.
- Finger rings should be removed so that they cannot cause electrical shorts, get caught in running machinery, or be crushed by heavy parts.
- Before starting a job, make certain that you have all the necessary tools and parts on hand. Read all the instructions thoroughly; do not attempt shortcuts. Use tools that are appropriate to the work and use only replacement parts meeting Volkswagen specifications. Makeshift tools, parts and procedures will not make good repairs.
- Catch draining fuel, oil or brake fluid in suitable containers. Do not use empty food or beverage containers that might mislead someone into drinking from them. Store flammable fluids away from fire hazards. Wipe up spills at once, but do not store the oily rags, which can ignite and burn spontaneously.
- Use pneumatic and electric tools only to loosen threaded parts and fasteners. Never use these tools to tighten fasteners, especially on light alloy parts. Always use a torque wrench to tighten fasteners to the tightening torque listed.
- Keep sparks, lighted matches, and open flame away from the top of the battery. If escaping hydrogen gas is ignited, it will ignite gas trapped in the cells and cause the battery to explode.
- Be mindful of the environment and ecology. Before you drain the crankcase, find out the proper way to dispose of the oil. Do not pour oil onto the ground, down a drain, or into a stream, pond, or lake. Consult local ordinances that govern the disposal of wastes.
- The air-conditioning (A/C) system is filled with a chemical refrigerant that is hazardous. The A/C system should be serviced only by trained automotive service technicians using approved refrigerant recovery/recycling equipment, trained in related safety precautions, and familiar with regulations governing the discharging and disposal of 9 py Vol automotive chemical refrigerants.
- Before doing any electrical welding on vehicles equipped with anti-lock brakes (ABS), disconnect the battery negative terminal (ground strap) and the ABS control module connector.
- Do not expose any part of the A/C system to high temperatures such as open flame. Excessive heat will increase system pressure and may cause the system to burst.
- When boost-charging the battery first remove the fuses for the Engine Control Module (ECM), the Transmission Control Module (TCM), the ABS control module, and the trip computer. In cases where one or more of these components is not separately fused, disconnect the control module connector(s).
- Some of the vehicles covered by this manual are equipped with a supplemental restraint system (SRS), that automatically deploys an airbag in the event of a frontal impact. The airbag is operated by an explosive device. Handled improperly or without adequate safeguards, it can be accidentally activated and cause serious personal injury. To guard against personal injury or airbag system failure, only trained Volkswagen Service technicians should test, disassemble or service the airbag system.

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## **Cautions & Warnings**

- Do not quick-charge the battery (for boost starting) for longer than one minute, and do not exceed 16.5 volts at the battery with the boosting cables attached. Wait at least one minute before boosting the battery a second time.
- Never use a test-light to conduct electrical tests of the airbag system. The system must only be tested by trained Volkswagen Service technicians using the VAG 1551 Scan Tool (ST) or an approved equivalent. The airbag unit must never be electrically tested while it is not installed in the vehicle.
- Some aerosol tire inflators are highly flammable. Be extremely cautious when repairing a tire that may have been inflated using an aerosol tire inflator. Keep sparks, open flame or other sources of ignition away from the tire repair area. Inflate and deflate the tire at least four times before breaking the bead from the rim. Completely remove the tire from the rim before attempting any repair.
- When driving or riding in an airbag-equipped vehicle, never hold test equipment in your hands or lap while the vehicle is in motion. Objects between you and the airbag can increase the risk of injury in an accident.

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