



Service Circular - Maintenance

2007 Maintenance Schedule

Subject: 2007 Model Year Audi Maintenance Schedule (All vehicles)

Number: AMS-06-07

Date: April 24, 2006

This Maintenance Service Circular AMS-06-07 dated April 24, 2006 containing the Inventory Maintenance Checklist, Suggested Repair Times and Scheduled Maintenance Intervals for 2007 Audi vehicles SUPERCEDES Maintenance Service Circular AMS-06-06 dated March 16, 2006.

Updated information: Maintenance items and Suggested Repair Times have been added /or updated.

Note: Inventory Maintenance Checklist suggested maintenance times are applicable to United States only.

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30-Day Inventory Maintenance Checklist



Stock # : _____

VIN #

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Dealer # : _____

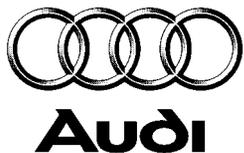
Perform the 30-Day Inventory inspection **every 30 days of receipt from transporter or swap-in** (i.e. 30,60,90...) until the vehicle is sold.

	30 Days		60 Days		90 Days		120 Days	
	Date Performed:		Date Performed:		Date Performed:		Date Performed:	
	OK	Needs attention						
Vehicle Exterior:								
Body surfaces clean and free of environmental contaminants, damage, scratches, etc.	<input type="checkbox"/>							
If vehicle has ragguard or if body cover has been removed, open engine compartment and remove any debris from cowl	<input type="checkbox"/>							
Ensure proper tire inflations, check tire pressures and maintain storage pressure of 48-51psi (3.3-3.5 bar)	<input type="checkbox"/>							
Check battery condition- (static Voltage min. 12.5 Volts). Recharge if necessary.*	<input type="checkbox"/>							
Vehicle Interior:								
All accessories and lights are turned off.	<input type="checkbox"/>							
Interior surfaces clean and free of damage, scratches, etc.	<input type="checkbox"/>							
Start engine; while idling, open all vents and recirculation flaps and check A/C operation (for at least one minute).	<input type="checkbox"/>							
Test drive vehicle applying brakes several times (at least 4 times) at 20 mph (32 km/h) to clean brake rotors.	<input type="checkbox"/>							
During test drive, verify automatic and manual shift operation. Report any warning lights on instrument cluster to the Service Manager for repair.	<input type="checkbox"/>							
Verify disposable floor mats are in place.	<input type="checkbox"/>							
Affix next 30-day inventory sticker # W42INVSTKRA Replacement stickers are available through the Audi Technical Literature Ordering Center at 800-544-8021 8:00am-8:00pm EST, or on the Internet at www.audi.ddsitd.com 24 hours / 7 days a week.		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
After test drive:								
Turn off all climate control systems and close all vents	<input type="checkbox"/>							
Verify windows, doors, hood, trunk lid and sunroof are fully closed	<input type="checkbox"/>							
Turn off all electrical consumers; verify solar panel is connected to the windshield properly and the power outlet or cigarette lighter.	<input type="checkbox"/>							
Verify all protective coverings are in place	<input type="checkbox"/>							
	Inspection Performed By:		Inspection Performed By:		Inspection Performed By:		Inspection Performed By:	

Notes:

* If the battery is dead, disconnected, or below 10 Volts, use VAS5051 / VAS 5052 to reset engine and transmission management systems to BASIC setting. Maintenance of new vehicle stock batteries is the dealership's responsibility. No replacement of batteries due to lack of maintenance, unless the battery is defective. Batteries will be debited unless a Midtronics printout is accompanied with the battery. Also, jump-starting may damage ECM.





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2007 Suggested Repair Times

Labor Operations	Vehicle:							TT Coupe & Roadster
		A6/S6/S8	A4/S4/RS4	A3	Q7	A8/A8 L		
Pre-Delivery Inspection								
01 01 00 33	Pre-Delivery Inspection	75	60	60	120	100	60	
01 01 00 34	Delivery Inspection	75	60	60	60	100	60	
01 01 00 35	Pre-Delivery Inspection (6.0L 12 Cyl. Engine only)					160		
At 5,000 Miles (8,000 Km)								
03 05 00 83	1.8T						90	
03 05 00 82	2.0T		100	100				
03 05 00 85	V6	90	100	100			100	
03 05 00 86	V8	90	150		110	150		
03 05 00 84	6.0L 12 Cyl. engine					100		
At 15,000 Miles (25,000 Km)								
03 15 00 54	1.8T						125	
03 15 00 50	2.0T		100	100				
03 15 00 52	V6	125	150	150			150	
03 15 00 53	V8	125	190		140	190		
03 15 00 51	6.0L 12 Cyl. engine					150		
At 25,000 Miles (40,000 Km)								
03 25 00 54	1.8T						80	
03 25 00 50	2.0T		70	70				
03 25 00 52	V6	80	80	80			80	
03 25 00 53	V8	80	115		70	120		
03 25 00 51	6.0L 12 Cyl. engine					80		



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2007 Suggested Repair Times

Labor Operations	Vehicle:	Vehicle:					
		<u>A6/S6/S8</u>	<u>A4/S4/RS4</u>	<u>A3</u>	<u>Q7</u>	<u>A8/A8 L</u>	<u>TT Coupe & Roadster</u>
At 35,000 Miles (55,000 Km)							
03 31 00 54	1.8T						200
03 31 00 50	2.0T		170	170			
03 31 00 52	V6	190	215	215			230
03 31 00 53	V8	145	190		140	220	
03 31 00 51	6.0L 12 Cyl. engine					390	
At 45,000 Miles (70,000 Km)							
03 45 00 54	1.8T						80
03 45 00 50	2.0T		70	70			
03 45 00 52	V6	80	80	80			80
03 45 00 53	V8	80	115		70	120	
03 45 00 51	6.0L 12 Cyl. engine					80	
At 55,000 Miles (85,000 Km)							
03 55 07 00	1.8T						80
03 55 07 05	2.0T		170	170			
03 55 07 04	V6	190	215	170			80
03 55 07 02	V8	190	190		N/A	220	
03 55 07 06	6.0L 12 Cyl. engine					150	
At 65,000 Miles (100,000 Km)							
03 65 07 00	1.8T						80
03 65 07 05	2.0T		70	70			
03 65 07 04	V6	80	80	70			80
03 65 07 02	V8	80	115		N/A	120	
03 65 07 06	6.0L 12 Cyl. engine					80	
At 75,000 Miles (115,000 Km)							
03 75 07 00	1.8T						410
03 75 07 05	2.0T		350	380			
03 75 07 04	V6	190	215	170			230
03 75 07 02	V8	190	360		N/A	560	
03 75 07 06	6.0L 12 Cyl. engine					390	



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 5,000 miles (8,000 km)

5,000 miles (8,000 km) or 1 year after delivery, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Service reminder indicator display** - Reset display.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Windshield wiper and washer / Headlight washer - Check adjustment and function; add fluid if necessary.
 - Tire and spare wheel - Check for wear and damage. **Rotate tires.** Check tire pressure.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top*: Check function and roll-over protection with cloth top down (**Audi A4 Cabriolet and Audi S4 Cabriolet only**).
 - *Brake fluid*: Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 15,000 miles (25,000 km)

15,000 miles (25,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Engine** - Check for leaks.
- Engine** - On board diagnosis, check fault memory. **(except Audi Q7)**
- Service reminder indicator display** - Reset display.
- Dust and pollen filter** - Replace filter.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Cooling system - Check coolant level: Add coolant if necessary.
 - Battery - Check and replace if necessary.
 - Exhaust system - Check for damage and leaks.
 - Windshield wiper and washer / headlight washer - Check adjustment and function and add fluid if necessary.
 - Automatic transmission and final drive - Check for leaks.
 - Manual transmission and final drive - Check for leaks.
 - Tires and spare wheel - Check for wear and damage. Check tire pressure. Check renewal date of tire repair set (where applicable).
 - Sunroof - Clean guide rails and lubricate.
 - Drive shafts - Check boots.
 - Front and rear axles - Check for excessive play. Check dust seals on ball joints and tie rod ends. Check tie rods.
 - Snow-screen for air cleaner - Clean (where applicable).



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 15,000 miles (25,000 km) – Continued

15,000 miles (25,000 km) or 1 year after last service, whichever occurs first

☐ **Check the following:**

- Doors - Lubricate door hinge mechanisms.
- Lights - Check all lights. Check headlight adjustment.
- Underbody - Check for damage.

Additional maintenance items:

- **Ribbed V-belt and tensioner** - Check condition and replace if necessary **(Audi RS 4 only)**.
- **Rear lid hinges** - Lubricate **(Audi A8 only)**.

- ☐ **Road test:** Check braking, kick down, steering, electrical, heating and ventilation systems, air conditioning, (ASL) Automatic Shift Lock and power accessories.
- ☐ **Every 2 years regardless of mileage/kilometers:**
 - *Cloth top:* Check function and roll-over protection with cloth top down **(Audi A4 Cabriolet and Audi S4 Cabriolet only)**.
 - *Brake fluid:* Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 25,000 miles (40,000 km)

25,000 miles (40,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Service reminder indicator display** - Reset display.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Windshield wiper and washer / Headlight washer - Add fluid if necessary. Check adjustment and function.
 - Tire and spare wheel - Check for wear and damage. Check tire pressure.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top*: Check function and roll-over protection with cloth top down (**Audi A4 Cabriolet and Audi S4 Cabriolet only**).
 - *Brake fluid*: Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 35,000 miles (55,000 km)

35,000 miles (55,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Engine** - Check for leaks.
- Service reminder indicator display** - Reset display.
- Dust and pollen filter** - Replace filter.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Cooling system - Check coolant level: Add coolant if necessary.
 - Battery - Check and replace if necessary.
 - Exhaust system - Check for damage and leaks.
 - Engine - On board diagnosis, check fault memory. **(except Audi Q7)**
 - Windshield wiper and washer / Headlight washer - Check adjustment and function and add fluid if necessary.
 - Tires and spare wheel - Check for wear and damage. Check tire pressure. Check renewal date of tire repair set (where applicable).
 - Doors - Lubricate door hinge mechanisms.
 - Sunroof - Clean guide rails and lubricate.
 - Drive shafts - Check boots.
 - Snow-screen for air cleaner - Clean (where applicable).
 - Lights - Check all lights. Check headlight adjustment.
 - Power steering fluid - Check fluid level. Add if necessary.



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2007 Scheduled Maintenance Intervals

Service at 35,000 miles (55,000 km) - Continued

35,000 miles (55,000 km) or 1 year after last service, whichever occurs first

□ Check the following:

- Continuously variable transmission (multitronic™) - Change ATF.
- Manual transmission and final drive - Check for leaks.
- Automatic transmission and final drive - Check for leaks.
- Front and rear axles - Check for excessive play. Check dust seals on ball joints and tie rod ends. Check tie rods.
- Underbody - Check for damage.

Additional maintenance items:

- **Direct shift gearbox (DSG)** - Change oil and replace filter element **(Audi A3 models only)**.
- **Rear lid hinges** - Lubricate **(Audi A8 only)**.
- **Ribbed V-belt and tensioner** - Check condition and replace if necessary **(Audi A8 6.0L, Audi RS 4 and Audi Q7 3.6L engine only)**.
- **Air cleaner** - Clean the housing and replace filter element. **(Audi A8 6.0L engine and Audi RS 4 only)**.
- **Spark plugs** - Replace **(Audi A8 6.0L and Audi A3 3.2L engine only)**.
- **Haldex clutch** - Change oil **(Audi A3 only)**.

- **Road test:** Check braking, kick down, steering, electrical, heating and ventilation systems, air conditioning, (ASL) Automatic Shift Lock and power accessories.
- **Every 2 years regardless of mileage/kilometers:**
 - *Cloth top:* Check function and roll-over protection with cloth top down **(Audi A4 Cabriolet and Audi S4 Cabriolet only)**.
 - *Brake fluid:* Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 45,000 miles (70,000 km)

45,000 miles (70,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil Filter** - Change oil and replace filter.
- Service reminder indicator display** - Reset display.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Windshield wiper and washer / Headlight washer - Add fluid if necessary. Check adjustment and function.
 - Tire and spare wheel - Check for wear and damage. Check tire pressure.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top*: Check function and roll-over protection with cloth top down (**Audi A4 Cabriolet and Audi S4 Cabriolet only**).
 - *Brake fluid*: Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 55,000 miles (85,000 km)

55,000 miles (85,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Engine** - Check for leaks.
- Service reminder indicator display** - Reset display.
- Dust and pollen filter** - Replace filter.
- Snow screen for air cleaner** - Clean (where applicable).
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Cooling system - Check coolant level. Add coolant if necessary.
 - Battery - Check and replace if necessary.
 - Exhaust system - Check for damage and leaks.
 - Engine - On board diagnosis, check fault memory. **(except Audi Q7)**
 - Windshield wiper and washer / Headlight washer - Check adjustment and function and add fluid if necessary.
 - Automatic transmission and final drive - Check for leaks.
 - Manual transmission and final drive - Check for leaks.
 - Tires and spare wheel - Check for wear and damage. Check tire pressure. Check renewal date of tire repair set (where applicable).
 - Doors - Lubricate door hinge mechanisms.
 - Sunroof - Clean guide rails and lubricate.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 55,000 miles (85,000 km) - Continued

55,000 miles (85,000 km) or 1 year after last service, whichever occurs first

Check the following:

- Front and rear axles - Check for excessive play. Check dust seals on ball joints and tie rod ends. Check tie rods.
- Lights - Check all lights. Check headlight adjustment.
- Drive Shafts - Check boots.
- Underbody - Check for damage.

Additional maintenance items:

- **Ribbed V-belt and tensioner** - Check condition and replace if necessary **(Audi RS 4 only)**.
- **Rear lid hinges** - Lubricate **(Audi A8 only)**.
- **Air cleaner** - Clean the housing, replace the filter element **(all except Audi A8 6.0L engine and Audi RS 4)**.
- **Spark plugs** - Replace **(all except Audi A8 6.0L and Audi A3 3.2L engine)**.

- Road test:** Check braking, kick down, steering, electrical, heating and ventilation systems, air conditioning, (ASL) Automatic Shift Lock and power accessories.
- Every 2 years regardless of mileage/kilometers:**
- *Cloth top:* Check function and roll-over protection with cloth top down **(Audi A4 Cabriolet and Audi S4 Cabriolet only)**.
 - *Brake fluid:* Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 65,000 miles (100,000 km)

65,000 miles (100,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Service reminder indicator display** - Reset display.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Windshield wiper and washer / Headlight washer - Add fluid if necessary. Check adjustment and function.
 - Tire and spare wheel - Check for wear and damage. Check tire pressure.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top*: Check function and roll-over protection with cloth top down (**Audi A4 Cabriolet and Audi S4 Cabriolet only**).
 - *Brake fluid*: Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 75,000 miles (115,000 km)

75,000 miles (115,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Engine** - Check for leaks.
- Service reminder indicator display** - Reset display.
- Dust and pollen filter** - Replace filter.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Cooling system - Check coolant level. Add coolant if necessary.
 - Battery - Check and replace if necessary.
 - Exhaust system - Check for damage and leaks.
 - Engine - On board diagnosis, check fault memory. **(except Audi Q7)**
 - Windshield wiper and washer / Headlight washer - Check adjustment and function and add fluid if necessary.
 - Automatic transmission and final drive - Check for leaks.
 - Manual transmission and final drive - Check for leaks.
 - Continuously variable transmission (multitronic™) - Change ATF (where applicable).
 - Tires and spare wheel - Check for wear and damage. Check tire pressure. Check renewal date of tire repair set (where applicable).
 - Doors - Lubricate door hinge mechanisms.
 - Power steering fluid - Check fluid level. Add if necessary.
 - Snow-screen for air cleaner - Clean (where applicable).
 - Drive Shafts - Check boots.
 - Lights - Check all lights. Check headlight adjustment.
 - Front and rear axles - Check for excessive play. Check dust seals on ball joints and tie rod ends. Check tie rods.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 75,000 miles (115,000 km) - Continued

75,000 miles (115,000 km) or 1 year after last service, whichever occurs first

- Underbody - Check for damage.
- Sunroof - Clean guide rails and lubricate.

Additional maintenance items:

- **Rear lid hinges** - Lubricate **(Audi A8 only)**.
- **Direct shift gearbox (DSG)** - Change oil and replace filter element **(Audi A3 models only)**.
- **Timing belt tensioning system, dampening pulleys and idler pulleys** - Check condition and replace if necessary **(Audi 2.0L TFSI only)**
- **Timing belt** - Replace **(Audi 2.0L TFSI engine only)**.
- **Ribbed V-belt and tensioner** - Check condition and replace if necessary **(Audi RS 4, Audi A8 6.0L and Audi Q7 3.6L engine only)**.
- **Ribbed V-belt** - Check condition and replace if necessary. Check tension of belt drive with a manual tensioner and retension if necessary. **(Audi 3.2L, 2.0L TFSI, 5.2L and 4.2L FSI engine only)**.
- **Ribbed V-belt** - Replace **(Audi S4 only)**
- **Air cleaner** - Clean the housing and replace filter element **(Audi Q7 4.2L FSI, Audi RS 4 and Audi A8 6.0L engine only)**.
- **Spark plugs** - Replace **(Audi A8 6.0L and Audi A3 3.2L engine only)**.
- **Haldex clutch** - Change oil **(Audi A3 only)**.

- Road test:** Check braking, kick down, steering, electrical, heating and ventilation systems, air conditioning, (ASL) Automatic Shift Lock and power accessories.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top:* Check function and roll-over protection with cloth top down **(Audi A4 Cabriolet and Audi S4 Cabriolet only)**.
 - *Brake fluid:* Change fluid.



Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 85,000 miles (130,000 km)

85,000 miles (130,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Service reminder indicator display** - Reset display.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Windshield wiper and washer / Headlight washer - Add fluid if necessary. Check adjustment and function.
 - Tire and spare wheel - Check for wear and damage. Check tire pressure.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top*: Check function and roll-over protection with cloth top down (**Audi A4 Cabriolet and Audi S4 Cabriolet only**).
 - *Brake fluid*: Change fluid.



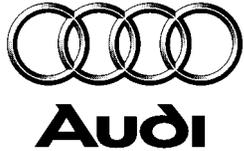
Service Circular - Maintenance

2007 Scheduled Maintenance Intervals

Service at 95,000 miles (145,000 km)

95,000 miles (145,000 km) or 1 year after last service, whichever occurs first

- Engine oil / Oil filter** - Change oil and replace filter.
- Engine** - Check for leaks.
- Engine** - On-board diagnostics, check fault memory. **(except Audi Q7)**
- Service reminder indicator display** - Reset display.
- Dust and pollen filter** - Replace filter.
- Brake system** - Check for damage and leaks, thickness of pads and brake fluid level.
- Wiper arm pivot points** - Lubricate.
- Check the following:**
 - Cooling system - Check coolant level: Add coolant if necessary.
 - Battery - Check and replace if necessary.
 - Exhaust system - Check for damage and leaks.
 - Windshield wiper and washer / Headlight washer - Check adjustment and function and add fluid if necessary.
 - Automatic transmission and final drive - Check for leaks.
 - Manual transmission and final drive - Check for leaks.
 - Tires and spare wheel - Check for wear and damage. Check tire pressure. Check renewal date of tire repair set (where applicable).
 - Doors - Lubricate door hinge mechanisms.
 - Sunroof - Clean guide rails and lubricate.
 - Drive Shafts - Check boots.
 - Snow-screen for air cleaner - Clean (where applicable).



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2007 Scheduled Maintenance Intervals

Service at 95,000 miles (145,000 km) - Continued

95,000 miles (145,000 km) or 1 year after last service, whichever occurs first

- Lights - Check all lights. Check headlight adjustment.
- Underbody - Check for damage.
- Front and rear axles - Check for excessive play. Check dust seals on ball joints and tie rod ends. Check tie rods.

Additional maintenance items:

- **Ribbed V-belt and tensioner** - Check condition and replace if necessary **(Audi RS 4 only)**.
- **Rear lid hinges** - Lubricate **(Audi A8 only)**

- Road test:** Check braking, kick down, steering, electrical, heating and ventilation systems, air conditioning, (ASL) Automatic Shift Lock and power accessories.
- Every 2 years regardless of mileage/kilometers:**
 - *Cloth top:* Check function and roll-over protection with cloth top down **(Audi A4 Cabriolet and Audi S4 Cabriolet only)**.
 - *Brake fluid:* Change fluid.