

500,000KM EXTENDED MAINTENANCE GUIDE

Applicable Subaru Models:

1990-2009MY Naturally-Aspirated 4-cylinder engines (all models, including SVX)



SUBARU

Confidence in Motion



You won't find many car manufacturers that bother to publish a maintenance guide that extends beyond the 160,000 km mark. Of course, there's a reason for that. But longtime Subaru owners know that their vehicles are capable of easily going past that threshold and running strong well into the future. A vehicle with significant mileage needs special care, though, because parts do wear out over time and an ounce of prevention is still worth a pound of cure. This is why Subaru Canada now offers a first for the industry - a comprehensive extended maintenance schedule for our vehicles all the way up to 500,000 km. (In other words, many ounces of prevention.)

VEHICLE KILOMETRES	SERVICE NEEDED	VEHICLE KILOMETRES	SERVICE NEEDED	VEHICLE KILOMETRES	SERVICE NEEDED
6,000	A	174,000	A	342,000	A
12,000	A	180,000	A	348,000	A
18,000	A	186,000	A	354,000	A
24,000	B	192,000	D	360,000	B
30,000	A	198,000	A	366,000	A
36,000	A	204,000	A	372,000	A
42,000	A	210,000	G	378,000	G
48,000	C	216,000	B	384,000	D
54,000	A	222,000	A	390,000	A
60,000	A	228,000	A	396,000	A
66,000	A	234,000	A	402,000	A
72,000	B	240,000	C	408,000	B
78,000	A	246,000	A	414,000	A
84,000	G	252,000	G	420,000	G
90,000	A	258,000	A	426,000	A
96,000	D	264,000	B	432,000	C
102,000	A	270,000	A	438,000	A
108,000	A	276,000	A	444,000	A
114,000	A	282,000	A	450,000	A
120,000	B	288,000	D	456,000	B
126,000	G	294,000	G	462,000	G
132,000	A	300,000	A	468,000	A
138,000	A	306,000	A	474,000	A
144,000	C	312,000	B	480,000	D
150,000	A	318,000	A	486,000	A
156,000	A	324,000	A	492,000	A
162,000	A	330,000	A	498,000	A
168,000	E	336,000	F	504,000	E

A

GOOD

- Replace engine oil and filter
- Inspect and adjust all fluid levels, including both differentials
- Inspect tire condition and adjust tire pressures, including spare tire
- Inspect operation of all lights, wipers and washers
- Inspect and adjust drive belt tension
- Inspect axle boot condition
- Lubricate all latches, hinges and locks
- Inspect all steering and suspension components
- Check under body for damage (exhaust, brake lines, fuel lines, gas tank)
- Road test

BETTER

- Battery/charging system test

B

GOOD

- Replace engine oil and filter
- Inspect and adjust all fluid levels, including both differentials
- Inspect operation of all lights, wipers and washers
- Inspect and adjust drive belt tension
- Inspect axle boot condition
- Lubricate all latches, hinges and locks
- Inspect all steering and suspension components
- Check under body for damage (exhaust, brake lines, fuel lines, gas tank)
- Rotate tires and inspect for wear (4 wheel alignment if necessary)
- Adjust all tire pressures, including spare tire
- Service front and rear brakes
- Inspect air filter, replace if necessary
- Road test

BETTER

- Test coolant, inspect hoses, clamps and rad fins
- Inspect cabin filter, replace if necessary
- Battery/charging system test

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- Inspect axle boot condition
- Lubricate all latches, hinges and locks
- Inspect all steering and suspension components
- Check under body for damage (exhaust, brake lines, fuel lines, gas tank)
- Replace coolant¹, inspect hoses, clamps and rad fins
- Rotate tires and inspect for wear (4 wheel alignment if necessary)
- Adjust all tire pressures, including spare tire
- Service front and rear brakes
- Replace spark plugs⁴
- Inspect battery cables, terminals, etc.
- Inspect air and cabin filters, replace if necessary
- Road test

BETTER

- Test brake fluid, replace if necessary
- Perform fuel injector flush and decarbonisation treatment
- Inspect emission hoses and PCV valve
- Battery/charging system test

D

GOOD

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- Inspect operation of all lights, wipers and washers
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- Inspect axle boot condition
- Lubricate all latches, hinges and locks
- Inspect all steering and suspension components
- Check under body for damage (exhaust, brake lines, fuel lines, gas tank)
- Replace coolant¹, inspect hoses, clamps and rad fins
- Rotate tires and inspect for wear (4 wheel alignment if necessary)
- Adjust all tire pressures, including spare tire
- Service front and rear brakes
- Replace transmission and differential fluids
- Replace timing belt and accessory belts²
- Replace spark plugs
- Inspect emission hoses and PCV valve
- Inspect battery cables, terminals, etc.
- Inspect air and cabin filters, replace if necessary
- Road test

BETTER

- Test brake fluid, replace if necessary
- Perform fuel injector flush and decarbonisation treatment
- Battery/charging system test

E

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- Replace engine oil and filter
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- Inspect operation of all lights, wipers and washers
- Inspect and adjust drive belt tension
- Inspect axle boot condition
- Lubricate all latches, hinges and locks
- Inspect all steering and suspension components
- Check under body for damage (exhaust, brake lines, fuel lines, gas tank)
- Replace coolant¹, inspect hoses, clamps and rad fins
- Rotate tires and inspect for wear (4 wheel alignment if necessary)
- Adjust all tire pressures, including spare tire
- Service front and rear brakes
- Inspect air filter, replace if necessary
- Replace timing belt and accessory belts²
- Adjust valve clearances³
- Road test

BETTER

- Battery/charging system test
- Inspect engine/transmission mounts
- Inspect cabin filter, replace if necessary

BEST

- Install reconditioned fuel injectors
- Perform lubricant diagnosis
- Perform antifreeze/coolant diagnosis
- Service mass air flow sensor
- Service throttle body

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- Adjust all tire pressures, including spare tire
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- Replace timing belt and accessory belts³
- Adjust valve clearances³
- Replace spark plugs
- Inspect emission hoses and PCV valve
- Inspect battery cables, terminals, etc.
- Inspect air and cabin filters, replace if necessary
- Road test

BETTER

- Inspect engine/transmission mounts
- Test brake fluid, replace if necessary
- Battery/charging system test

BEST

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- Perform lubricant diagnosis
- Perform antifreeze/coolant diagnosis
- Service mass air flow sensor
- Service throttle body

GOOD - Minimum required maintenance to ensure your vehicle is safe while on the road.

BETTER - A little extra to maintain peace of mind.

BEST - For the ultimate in peace of mind and safety.

G

GOOD

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- Battery/charging system test

BEST

- Perform lubricant diagnosis
- Perform antifreeze/coolant diagnosis
- Service mass air flow sensor
- Service throttle body

¹ On all 2009 models, Subaru Super Coolant has been used from factory. Subaru Super Coolant does not need to be replaced until 220,000 km / 11 years (whichever comes first). Repeat every subsequent 120,000 km / 6 years.

² Only on 1.8L, 2.2L & 3.3L displacement engines only

³ Excluding 1.8L, 2.2L & 3.3L displacement engines

⁴ Excluding 3.3L

Seasonal Check:

Summer:

- A/C output temperature
- Check vents for indications of mold/mildew accumulated over winter or blockages
- Pressure test cooling system
- Rad fan operation
- Replace windshield wipers

Winter:

- Engine coolant and windshield washer fluid is good for -35 C (+/- 5)
- Replace windshield wipers

Every 10 years: Inspect SRS

- Check for codes
- Inspect seat belts for fraying, and check operation

We recommend you check your engine oil level every second fuel fill-up.

Following the periodic inspection and maintenance services prescribed by your Subaru Maintenance Guide is the best way to ensure your Subaru runs smoothly for years to come. Visit your local Subaru dealer to have Subaru Certified Technicians take care of the inspections and maintenance services outlined.

The information contained on this poster is correct at the time of its printing but may change without prior notice.