V40 (-04), 2004

Maintenance service

Program point: S40/V40 D4192T3, T4	Year: / km x 1000: / miles x 1000:	1 / 20 / 12	2 / 40 / 24	3 / 60 / 36	4 / 80 / 48	5 / 100 / 60	6 / 120 / 72	7 / 140 / 84	8 / 160 / 96	9 / 180 / 108	10 / 200 / 120
Parking brake -check and adjust		x	x	x	x	x	x	x	x	x	x
External lighting -check the function		x	x	x	x	x	x	x	x	x	x
Washer / wipers for windshields and headlamps -check the function. Check for signs of wear		x	x	x	x	x	x	x	x	x	x
Crankcase ventilation -check, clean					x		x		x		x
Engine / gearbox -check for leaks		x	x	x	x	x	x	x	x	x	x
Raise the car											
Engine / gearbox check for leaks	Only check the oil level in the transmission if there is leakage.	x	x	x	x	x	x	x	x	x	x
Engine: Drain engine oil and replace oil filter	See Oil / oil filter, replacing	x	x	x	x	x	x	x	x	x	x
Program point: S40/V40 D4192T3, T4	**Year: / km x 1000: / miles x 1000:**	**1 / 20 / 12**	**2 / 40 / 24**	**3 / 60 / 36**	**4 / 80 / 48**	**5 / 100 / 60**	**6 / 120 / 72**	**7 / 84**	**8 / 160 / 96**	**9 / 180 / 108**	**10 / 200 / 120**
Drive shafts	-check the play					x	x	x	x	x	x
	-check rubber boots	x	x	x	x	x	x	x	x	x	x
Wheels and tires -check for damage and signs of wear		x	x	x	x	x	x	x	x	x	x
Brake pads / brake discs -check	Minimum brake pad thickness: Front.....3mm/0.12" Rear.....2mm/0.08"	x	x	x	x	x	x	x	x	x	x

Brake lines/ -hoses, Fuel filter/ -wiring -check for damage, leaks		x	x	x	x	x	x	x	x	x	x
Program point: S40/V40 D4192T3, T4	**Year:**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
	km x 1000:	**20**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
	miles x 1000:	**12**	**24**	**36**	**48**	**60**	**72**	**84**	**96**	**108**	**120**
Exhaust system -check condition, for leakage, mounting.						x	x	x	x	x	x
Raise the front wheels											
Front suspension and steering	-check for signs of wear					x	x	x	x	x	x
Lower the front wheels											
Rear wheel suspension -check for signs of wear						x	x	x	x	x	x
Lower the car											
Air cleaner (ACL) -replace				x			x			x	
Fuel filter	-drain the condensation	x	x		x	x		x	x		x
	-replace the filter See Replacing the fuel filter or draining off water			x			x			x	
Hand pump fuel filter -replace	**Only when driving with RME fuel maximum 5% or MK1** See Replacing the hand pump			x			x			x	
Top up the engine oil		x	x	x	x	x	x	x	x	x	x
Program point: S40/V40 D4192T3, T4	**Year:**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
	km x 1000:	**20**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
	miles x 1000:	**12**	**24**	**36**	**48**	**60**	**72**	**84**	**96**	**108**	**120**
Fluid levels - engine compartment -check/top off	Brake fluid Clutch fluid, Power steering fluid, Washer fluid Engine coolant	x	x	x	x	x	x	x	x	x	x
Engine coolant -check and adjust	Anti-freeze rating / anti-corrosion agent.	x	x	x	x	x	x	x	x	x	x

Battery -check terminal shoes, electrolyte level, mounting		x	x	x	x	x	x	x	x	x	x
Camshaft / auxiliary belt -replace according to the service program or -replace at max. 6 year intervals	See Replacing the timing belt Install the decal when replacing						x				
Program point: **S40/V40** **D4192T3, T4**	**Year:**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
	km x 1000:	**20**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
	miles x 1000:	**12**	**24**	**36**	**48**	**60**	**72**	**84**	**96**	**108**	**120**
Doors, hood, trunk lid and detachable tow bar -lubricate	Including the door stop, lugs and locks.	x	x	x	x	x	x	x	x	x	x
Brake fluid -replace	Recommend to customers with normal mileage that the fluid is replaced every other year.		x		x		x		x		x
	The brake fluid must be replaced every year if the car is used for mountain driving or is mainly used in humid climates.	x	x	x	x	x	x	x	x	x	x
Passenger compartment ventilation filter -replace		x	x	x	x	x	x	x	x	x	x
Service reminder indicator (SRI) -reset	See Resetting the Service reminder indicator (SRI)	x	x	x	x	x	x	x	x	x	x

Program point:	**Year:**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
S40/V40	**km x 1000:**	**220**	**240**	**260**	**280**	**300**	**320**	**340**	**360**	**380**	**400**
D4192T 3, T4	**miles x 1000:**	**132**	**144**	**156**	**168**	**180**	**192**	**204**	**216**	**228**	**240**
Parking brake -check and adjust **D4192T 3, T4**		x	x	x	x	x	x	x	x	x	x
External lighting -check the function		x	x	x	x	x	x	x	x	x	x
Washer and wipers for windshields and headlamps -check the function and for signs of wear		x	x	x	x	x	x	x	x	x	x
Crankcase ventilation - check, clean			x		x		x		x		x
Engine / transmission -check for leaks		x	x	x	x	x	x	x	x	x	x
Lift up the car											
Engine / transmission -check for leaks	Check only oil level in transmission in case of leakage.	x	x	x	x	x	x	x	x	x	x
Engine: Drain oil and change the oil filter.	See Oil / oil filter, replacing	x	x	x	x	x	x	x	x	x	x
Program point:	**Year:**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
S40/V40	**km x 1000:**	**220**	**240**	**260**	**280**	**300**	**320**	**340**	**360**	**380**	**400**
D4192T 3, T4	**miles x 1000:**	**132**	**144**	**156**	**168**	**180**	**192**	**204**	**216**	**228**	**240**
Drive shafts	-check the play	x	x	x	x	x	x	x	x	x	x
	-check rubber boots	x	x	x	x	x	x	x	x	x	x
Wheels and tires -check for damage and signs of wear		x	x	x	x	x	x	x	x	x	x
Brake pads / brake discs -check	Minimum brake pad thickness: Front.....3mm/0.12” Rear.....2mm/0.08”	x	x	x	x	x	x	x	x	x	x
Brake lines/ - hoses,											

Fuel filter/ - wiring - check damage, sealing		x	x	x	x	x	x	x	x	x	x
Program point: S40/V40 D4192T 3, T4	**Year:**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
	km x 1000:	**220**	**240**	**260**	**280**	**300**	**320**	**340**	**360**	**380**	**400**
	miles x 1000:	**132**	**144**	**156**	**168**	**180**	**192**	**204**	**216**	**228**	**240**
Exhaust system - check condition, leakage, mounting		x	x	x	x	x	x	x	x	x	x
Raise the front wheels											
Front suspension and steering	- check signs of wear	x	x	x	x	x	x	x	x	x	x
Lower the front wheels											
Rear wheel suspension - check signs of wear		x	x	x	x	x	x	x	x	x	x
Lower the car											
Air cleaner (ACL) -replace			x			x			x		
Fuel filter	- drain condensation water	x		x	x		x	x		x	x
	- change filter See Replacing the fuel filter or draining off water		x			x			x		
Hand pump fuel filter -replace	**Only when driving with RME max. 5% or MK1** See Replacing the hand pump		x			x			x		
Top up the engine oil		x	x	x	x	x	x	x	x	x	x
Program point: S40/V40 D4192T 3, T4	**Year:**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
	km x 1000:	**220**	**240**	**260**	**280**	**300**	**320**	**340**	**360**	**380**	**400**
	miles x 1000:	**132**	**144**	**156**	**168**	**180**	**192**	**204**	**216**	**228**	**240**
Fluid levels - engine compartment -check/top off	Brake fluid Clutch fluid, Power steering fluid, Washer fluid Engine coolant	x	x	x	x	x	x	x	x	x	x
Engine coolant -check and adjust	Freezing protection/corrosion protection.	x	x	x	x	x	x	x	x	x	x
Battery Check terminal shoes, electrolyte level,		x	x	x	x	x	x	x	x	x	x

mounting											
Camshaft / auxiliary unit belt -replace according to the service program or -replace at max. 6 year intervals	See Replacing the timing belt Install decal after replacement.		x						x		
Program point: **S40/V40** **D4192T 3, T4**	**Year:**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
	km x 1000:	**220**	**240**	**260**	**280**	**300**	**320**	**340**	**360**	**380**	**400**
	miles x 1000:	**132**	**144**	**156**	**168**	**180**	**192**	**204**	**216**	**228**	**240**
Doors, engine hood, trunk lid and removable trailer hitch -lubricate	Also door stop, lock lugs and locks.	x	x	x	x	x	x	x	x	x	x
Brake fluid -replace	Recommendation to customer with normal driving conditions one change every other year.		x		x		x		x		x
	Change the brake fluid every year if the car is used for mountain driving or driving in humid climates.	x	x	x	x	x	x	x	x	x	x
Passenger compartment ventilation filter -replace		x	x	x	x	x	x	x	x	x	x
Service reminder light (SRL) -reset	See Resetting the Service reminder indicator (SRI)	x	x	x	x	x	x	x	x	x	x