

Service booklet (incl. smartmove Assistance)



Maintenance

Maintenance

The time remaining until routine maintenance is next due depends on the way the engine's lubricant ages. Your vehicle's electronics keep a constant record of driving and engine data and use this information to calculate how many kilometres remain before maintenance work is next required.

>Note!

Lubricants continue to age even if your car is driven rarely or not at all. In this instance, the maintenance interval display will be expressed in days.

The routines

- service scope A - car care
 - service scope B - service inspection
- are performed alternately.

>Note!

All service inspections and service scopes are subject to possible modifications from the manufacturer.

Original parts

Any repairs that are required are carried out at an authorised workshop, e.g. at your smart center, using original smart parts. To ensure that your vehicle remains a source of enjoyment for as long as possible, we recommend that you use original smart parts.

Service scope A - car care

Service scope A - car care

Based on maintenance interval display. Next service: service scope B - service inspection.

Operational test	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Read out fault memory with diagnostics tester	●	●	●	●	●
Reset the maintenance interval display in the instrument cluster	●	●	●	●	●
Check lights and turn signal indicators, adjust if necessary	●	●	●	●	●
Check miscellaneous electrical consumers	●	●	●	●	●
Check correct functioning of seat belts and seat belt buckles	●	●	●	●	●
Check handbrake play, adjust if necessary	●	●	●	●	●
Test vehicle on dynamometer	●	●	●	●	●
Check windscreen wiper system	●	●	●	●	●
Check windscreen washer, adjust spray nozzle settings if necessary	●	●	●	●	●
Check windscreen washer fluid level, top up if necessary	●	●	●	●	●
Breakdown set: check date of expiry on tyre seal container	●	●	●	●	●
First aid pouch: check date of expiry	●	●	●	●	●

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Service scope A - car care

Engine, engine compartment, gearbox	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Check the assemblies visually for leaks, damaged components, incorrectly positioned lines and signs of wear. In the event of fluid loss, determine the cause and rectify under a separate job order	●	●	●	●	●
Check gearbox oil level and correct if necessary	●	●	●	●	●
Check fuel system for leaks	●	●	●	●	●
Check coolant level and correct if necessary	●	●	●	●	●
Check cooling system for leaks	●	●	●	●	●
Check antifreeze content of cooling system and correct if necessary (at least -25 °C)	●	●	●	●	●
Check that exhaust system does not leak and is not loose	●	●	●	●	●
Check battery and battery terminals for correct location and secure fit	●	●	●	●	●
Check battery fluid, top up if necessary	●	●	●	●	●
Check condition and tension of V-belt, and correct or replace if necessary	●	●	●	●	●
Oil change	●	●	●	●	●
Replace oil filter	●	●	●	●	●
Check fuel filter	●	●	●	●	●

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Service scope A - car care

Chassis, steering, brakes	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Check all rubber bearings and joints for signs of damage	●	●	●	●	●
Check axle shaft sleeves for damage and leaks	●	●	●	●	●
Check steering mechanics and collars for signs of damage	●	●	●	●	●
Check brake fluid (fill level and condition) and replace if necessary	●	●	●	●	●
Conduct visual inspection of brake lines	●	●	●	●	●
Check brake pads for wear	●	●	●	●	●
Check brake discs and gauge whether the limit of wear has been reached	●	●	●	●	●
Check brake drums for wear	●	●	●	●	
Check brake system for leaks	●	●	●	●	●
Check condition of wheels and tyres	●	●	●	●	●
Check tightening torque of wheel studs and correct if necessary	●	●	●	●	●
Check tyre pressure and correct if necessary	●	●	●	●	●
Check tyre pressure of spare wheel and correct if necessary					●

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Service scope A - car care

Body	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Check underside of vehicle for signs of damage	●	●	●	●	●
Check body for paintwork damage and signs of rust	●	●	●	●	●
Replace combination filter (under a separate job order)	●	●	●	●	●
Radio remote control - replace battery (every 2 years)	●	●	●	●	●
Check that hardtop fits securely and accurately			●	●	
Clean softtop guide	●		●	●	
Check functioning of sunroof top	●		●	●	
Check functioning of sliding roof		●			●

Service scope B - service inspection

Service scope B - service inspection

Based on maintenance interval display. Next service: service scope A – car care.

Operational test	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Read out fault memory with diagnostics tester	●	●	●	●	●
Reset the maintenance interval display in the instrument cluster	●	●	●	●	●
Check lights and turn signal indicators, adjust if necessary	●	●	●	●	●
Check miscellaneous electrical consumers	●	●	●	●	●
Check correct functioning of seat belts and seat belt buckles	●	●	●	●	●
Check handbrake play, adjust if necessary	●	●	●	●	●
Test vehicle on dynamometer	●	●	●	●	●
Check windscreen wiper system	●	●	●	●	●
Check windscreen washer system, adjust spray nozzle settings if necessary	●	●	●	●	●
Check windscreen washer fluid level, top up if necessary	●	●	●	●	●
Breakdown set: check date of expiry on tyre seal container	●	●	●	●	●
First aid pouch: check date of expiry	●	●	●	●	●

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Service scope B - service inspection

Engine, engine compartment, gearbox	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Check the assemblies visually for leaks, damaged components, incorrectly positioned lines and signs of wear. In the event of fluid loss, determine the cause and rectify under a separate job order	●	●	●	●	●
Check gearbox oil level and correct if necessary	●	●	●	●	●
Check fuel system for leaks	●	●	●	●	●
Check coolant level and correct if necessary	●	●	●	●	●
Check cooling system for leaks	●	●	●	●	●
Check antifreeze content of cooling system and correct if necessary (at least -25 °C)	●	●	●	●	●
Check that exhaust system for leaks and secure fit	●	●	●	●	●
Check battery and battery terminals for correct location and secure fit	●	●	●	●	●
Check battery fluid, top up if necessary	●	●	●	●	●
Replace air filter	●	●	●	●	●
Replace spark plugs ¹	●	●	●	●	●
Check the charge air cooler for damage	●	●	●	●	●
Check condition and tension of V-belt, and correct or replace if necessary	●	●	●	●	●
Oil change	●	●	●	●	●
Replace oil filter	●	●	●	●	●
Check fuel filter	●	●	●	●	●

¹ Only for vehicles with petrol engines

Service scope B - service inspection

Chassis, steering, brakes	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Check all rubber bearings and joints for signs of damage	●	●	●	●	●
Check axle shaft sleeves for damage and leaks	●	●	●	●	●
Check steering mechanics and collars for signs of damage	●	●	●	●	●
Check brake fluid (fill level and condition) and replace if necessary	●	●	●	●	●
Conduct visual inspection of brake lines	●	●	●	●	●
Check brake pads for wear	●	●	●	●	●
Check brake discs and gauge whether the limit of wear has been reached	●	●	●	●	●
Check brake drums	●	●	●	●	●
Check brake system for leaks	●	●	●	●	●
Check brake adjusters of parking brake and replace if necessary	●	●	●	●	●
Check condition of wheels and tyres	●	●	●	●	●
Check tightening torque of wheel studs and correct if necessary	●	●	●	●	●
Check tyre pressure and correct if necessary	●	●	●	●	●
Check tyre pressure of spare wheel and correct if necessary	●	●	●	●	●
Breakdown set: check functioning of compressor	●	●	●	●	●

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Service scope B - service inspection

Body	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Check underside of vehicle for signs of damage	●	●	●	●	●
Check body for paintwork damage and signs of rust	●	●	●	●	●
Replace combination filter (under a separate job order)	●	●	●	●	●
Radio remote control - replace battery (every 2 years)	●	●	●	●	●
Trailer towing hitch with detachable ball head and automatic locking: lubricate and check for functioning					●
Trailer towing hitch with detachable ball head and automatic locking: check then clean (if necessary)					●
Clean softtop guide	●		●	●	
Check functioning of sunroof top	●		●	●	
Check that hardtop fits securely and accurately			●	●	
Check functioning of sliding roof		●			●

Additional service scopes

Additional service scopes

Service work carried out	fortwo cabrio	fortwo coupé	roadster	roadster-coupé	forfour
Every 30,000 km under a separate job order					
Replace fuel filter in petrol engine ¹	●	●			
Every 60,000 km under a separate job order					
Replace fuel filter in diesel engine ²	●	●			
Every 100,000 km under a separate job order					
Check valve play and adjust if necessary ¹					●
Every 75,000 km or 4 years under a separate job order					
Replace fuel filter for diesel engine ²					●

1 Only for vehicles with petrol engines
2 Only for vehicles with diesel engine