

Vehicle & service details

Mercedes-Benz ML 300 CDI 4MATIC W164

3.0 litre · 140 kW | Jul 2009 - Dec 2011 | SUV | Diesel

Vehicle REGO

VIN (17 characters)

Service date

Odometer (km)

Service type / A or B

Capacities & specifications

Engine oil capacity

8.5 L

Oil change with filter

Coolant capacity

6.5 L

Engine cooling system

Service refill

Engine oil specification

MB 229.52

Coolant specification

MB 325.6 or MB 326.6

MB 325.6: concentrate, dilute before use

MB 326.6: premixed, do not add water

Do not mix different coolant types. Let the cooling system cool before opening the reservoir. Check the level after filling. The capacity shown is not a top-up amount.

Products used

Engine oil brand / product

Viscosity

Oil added (L)

Coolant brand / product

Mix / concentration

Coolant added (L)

Record the amount actually used above. Keep product labels and receipts with this record.

Work / findings / follow-up

Parts / part numbers / receipts

Completed by

Next service date

Next service (km)

Service checklist

Mercedes-Benz ML 300 CDI 4MATIC W164 | 3.0 litre · 140 kW

Service A and Service B alternate, normally once a year. Follow the time or kilometres remaining on your dashboard, whichever comes first. Extra work can fall due with either service.

Service A

When Service A is due on the dashboard

Replace

- ☐ Replace the engine oil and oil filter.

Check & maintain

- ☐ Check brake operation, pads and discs.
- ☐ Check tyre condition and pressures, including the spare if fitted.
- ☐ Check coolant, brake-fluid and washer-fluid levels.
- ☐ Check the lights, horn, wipers and washers.
- ☐ Check the bonnet catch and door hinges.

Service B

When Service B is due on the dashboard

Replace

- ☐ Replace the engine oil and oil filter.

Check & maintain

- ☐ Check brake operation, pads and discs.
- ☐ Check tyre condition and pressures, including the spare if fitted.
- ☐ Check coolant, brake-fluid and washer-fluid levels.
- ☐ Check the lights, horn, wipers and washers.
- ☐ Check the bonnet catch and door hinges.
- ☐ Check steering, suspension and driveshafts for wear or damage.
- ☐ Check the engine compartment and underside for leaks or damage.
- ☐ Check the auxiliary drive belt for wear.
- ☐ Check seat belts and buckles for damage and proper operation.
- ☐ Check the headlamp aim and levelling, if fitted.

Maintenance reference

Mercedes-Benz ML 300 CDI 4MATIC W164 | 3.0 litre · 140 kW

When to change each item

Item	When to change / inspect
Engine oil and oil filter	At each Service A and Service B
Brake pads and discs	Inspect at each service; replace when worn Brake pads do not have a fixed kilometre replacement interval.
Wiper blades	Inspect at each service; replace as needed
Tyres	Inspect at each service; replace as needed

Service history

Date	Odometer (km)	Work completed / next item due