

## Vehicle & service details

### Mercedes-Benz ML 500 4MATIC W164

5.5 litre · 285 kW | Dec 2007 - Dec 2011 | SUV | Petrol

Vehicle REGO

VIN (17 characters)

Service date

Odometer (km)

Service type / A or B

## Capacities & specifications

Engine oil capacity

**9 L**

Oil change with filter

Coolant capacity

**6.5 L**

Engine cooling system

Service refill

Engine oil specification

**MB 229.5**

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 500 4MATIC W164 | 5.5 litre · 285 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

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### 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<br>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 |
|------|---------------|--------------------------------|
|      |               |                                |
|      |               |                                |
|      |               |                                |