SEA

Springfield Euro Auto EXAMPLE SHOP

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TECHNICIAN WORKSHEET · 6.2L M156 AMG V8
RA-M156-123456-20261027

2010 Mercedes-Benz C63 AMG · W204 C63 AMG sedan · RWD

WDDGF77X2AF123456

ODOMETER IN: 80,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

A · RECALLS AND CAMPAIGNS TO VERIFY (DEALER PRINTOUT OR NHTSA.GOV)

19V-010 · Air bags · passenger inflator ☐ Open ☐ Done ☐ N/A

18V-043 · Air bags · passenger inflator ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Cylinder head bolts stretch and snap

Watch · Any mileage (Engines up to 1569xx 60 060658 (built 2006 to mid-2010))

Read engine number ☐ OK ☐ Watch ☐ Fix

Coolant pressure test ☐ OK ☐ Watch ☐ Fix

Check coolant level history ☐ OK ☐ Watch ☐ Fix

Coolant loss: none / some

Parts (W204): Ask your parts supplier for the OE part number for this VIN.

2. Valve guide wear

Watch · Any mileage (M156 engines)

Oil consumption test ☐ OK ☐ Watch ☐ Fix

Compression and leak-down ☐ OK ☐ Watch ☐ Fix

Oil use: qt per 1,000 mi

Parts (W204): Ask your parts supplier for the OE part number for this VIN.

3. Camshaft and lifter wear (ticking, misfire codes)

Watch · Any mileage (2008–2011 models)

Listen at the valve covers ☐ OK ☐ Watch ☐ Fix

Borescope the cylinders for scoring ☐ OK ☐ Watch ☐ Fix

Parts (W204): Ask your parts supplier for the OE part number for this VIN.

4. Camshaft solenoid oil leak into the wiring harness

Watch · Any mileage (2005–2011 models)

Unplug a solenoid connector and look for oil ☐ OK ☐ Watch ☐ Fix

Connectors: dry / oily

Parts (W204): Ask your parts supplier for the OE part number for this VIN.

5. Intake manifold switchover flap

Watch · Any mileage (Early (2007) M156 engines)

Inspect the switchover flap linkage ☐ OK ☐ Watch ☐ Fix

Parts (W204): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid). ☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 6.2L M156 AMG V8, QUICK CHECKS

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.