SEA

Springfield Euro Auto EXAMPLE SHOP

service@springfield-euro-auto.example

TECHNICIAN WORKSHEET · 4.7/5.5L M273 V8
RA-M273-123456-20261027

2011 Mercedes-Benz S550 · W221 S550 sedan · RWD

WDDNG7BB4BA123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
105,000			

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

12V-557 · Fuel filter flange can crack and leak (2011–2012 S550, CL550 and others) ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Idle gear wear (timing out of phase)

Watch · Any mileage (Mostly 2007 V8 engines up to serial 2739..30 088611 (sintered gear))

Read the engine serial number on the block ☐ OK ☐ Watch ☐ Fix

Scan for P0016–P0019 and cam/crank correlation values ☐ OK ☐ Watch ☐ Fix

Cam/crank correlation: in spec / out

Scan for: P0016, P0017, P0018, P0019

Parts (W221): Ask your parts supplier for the OE part number for this VIN.

2. Camshaft solenoid oil leak into the wiring harness

Watch · Any mileage (2007–2011 models with the M273 (and other engines))

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

Connectors: dry / oily

Scan for: P0010, P0020

Parts (W221): 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 4.7/5.5L M273 V8, QUICK CHECKS

- **Fire / smoke** (38 complaints): Mixed causes in the text (seat heaters, wiring, unknown); not one engine fault.
- **Stalling / loss of power** (22 complaints): Mixed causes in the complaint text; not one engine fault.

NOTES FOR THE ADVISOR

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

Reference only. Follow Mercedes-Benz repair procedures and your shop's judgment.