SEA **Springfield Euro Auto** EXAMPLE SHOP
service@springfield-euro-auto.example

TECHNICIAN WORKSHEET · 3.0L OM642 V6 DIESEL
RA-OM642-123456-20261027

2013 Mercedes-Benz ML350 BlueTEC · W166 ML350 BlueTEC 4MATIC · AWD (4MATIC)

4JGDA2EB9DA123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
110,000			

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

22V-955 · Fuel pump control unit water damage (2016 GLE300d and others) ☐ Open ☐ Done ☐ N/A

18V-272 · Suspension · Active Curve System ☐ Open ☐ Done ☐ N/A

17V-177 · Air bags · control unit software ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. AdBlue (DEF) system: tank heater, sensors, pump

Watch · Any mileage (BlueTEC models with SCR (2009 on) and Sprinter)

Scan the SCR control unit ☐ OK ☐ Watch ☐ Fix

Check AdBlue concentration ☐ OK ☐ Watch ☐ Fix

Scan for: P20B9, P20BD, P20BE, P203B, P206B

Parts (W166): Ask your parts supplier for the OE part number for this VIN.

2. Emission software update (AEM) and exhaust sensors

Watch · Any mileage (BlueTEC models covered by the DOJ/EPA settlement)

Check open campaigns on the VIN ☐ OK ☐ Watch ☐ Fix

Scan for pressure-sensor codes ☐ OK ☐ Watch ☐ Fix

Scan for: P0472, P1596

Parts (W166): Ask your parts supplier for the OE part number for this VIN.

3. Oil cooler seals (oil in the engine V)

Watch · Any mileage (All OM642 engines)

Look for oil in the V drains at the rear of the engine ☐ OK ☐ Watch ☐ Fix

V drains: dry / wet

Parts (W166): 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 3.0L OM642 V6 DIESEL, QUICK CHECKS

- **Stalling / loss of power** (100 complaints): Mixed causes; many reports describe limp mode from emission-system faults.

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.