

## Mercedes-Benz Warranted Emission Related Components for MY 2010 - PZEV Engine and S400 HYBRID Only

### I. Air Induction System

Air Cleaner with Integrated Hydrocarbon Trap  
CMP Actuator  
Direct Ozone Reduction (DOR) Radiator  
Intake Manifold with Integrated Vacuum Reservoir  
Tumble Flap Switching Valve  
Variable Intake System Switching Valve

### II. Fuel Metering System

Fuel Injector  
Fuel Management System  
Fuel Pressure Regulator (with Integrated Fuel Filter)  
Fuel Pressure Sensor  
Fuel Pump  
Fuel Rail  
Fuel System Control Module  
Throttle Actuator

### III. Ignition System

Ignition Coil  
Spark Plug

### IV. Positive Crankcase Ventilation

Crankcase Ventilation Line  
Oil Filler Cap

### V. Fuel Evaporative Control

EVAP Canister  
EVAP Canister Purge Valve  
EVAP Purge Line  
EVAP Shutoff Valve  
Fuel Filler Cap  
Fuel Filler Neck (without Expansion Tank)  
Fuel Tank  
Fuel Tank Pressure Sensor

### VI. Secondary Air Injection System

Air Combination Valve  
Air Switching Valve  
Air Vacuum Check Valve  
Electric Air Pump

For vehicles in states other than CA, MA, ME, NY, CT, RI, PA, NJ, OR, WA and VT:

\* These items are warranted for 8 years / 80,000 miles (whichever occurs first) and all other items are warranted for 2 years / 24,000 miles (whichever occurs first).

For vehicles in CA, MA, ME, NY, CT, RI, PA, NJ, OR, WA and VT:

\*\* This item is warranted for 10 years / 150,000 miles (whichever occurs first) and all other items are warranted for 15 years / 150,000 miles (whichever occurs first).

### VII. Exhaust

Exhaust Manifold  
Three-Way-Catalyst\*  
Front Exhaust Pipe with Catalyst\*

### VIII. Engine Emissions Control Systems/Sensors

Accelerator Pedal Module  
Camsshaft Position Sensor  
Crankshaft Position Sensor  
Engine Control Module\*  
Engine Coolant Temperature Sensor  
Knock Sensor  
Manifold Air Pressure Sensor  
Mass Air Flow Sensor (with Integrated Intake Air Temperature Sensor)  
O<sub>2</sub> Sensor  
Transmission Control Module  
Vehicle Speed Sensor (Front Wheels)  
Vehicle Speed Sensor (Rear Wheels)

### IX. On-Board Diagnostics

Data Link Connector (OBD)  
Direct Ozone Reduction (DOR) Temperature Sensor  
Instrument Cluster (Malfunction Indicator Lamp)\*

### X. Hybrid System (S400 HYBRID only)

Brake Pedal Module  
High Voltage Battery\*\*

### XI. Related Parts w/ Above Systems

Automatic Transmission Mode Selector  
Emission Related:  
Hoses, Clamps, Belts, Pulleys, Tubes, Fittings,  
Sealing Devices, Mounting Hardware included \*