

# Extended Modification Warranty

## MY 2009-2016 OM642 and OM651

### BlueTEC II Diesel Vehicles

Mercedes-Benz USA, LLC will provide an Extended Modification Warranty for each vehicle that has received the Approved Emission Modification. The Extended Modification Warranty period shall be the greater of: (i) 10 years from the date of initial sale or 120,000 miles on the odometer, whichever occurs first; or (ii) 4 years or 48,000 miles from the date of installation of the Approved Emission Modification, whichever occurs first. If an owner or lessee has already paid to have a repair performed related to any of the components listed below prior to the effective date of this Extended Modification Warranty, those repairs are not eligible for reimbursement.

The Extended Modification Warranty coverage may be denied if an Eligible Vehicle has been altered with the use of any after-market emission related components, parts, and/or software, or with the removal of any original emission related components, parts, and/or software, and such alteration(s) are likely to substantially affect the operation of the vehicle with the Approved Emission Modification, until the owner of such vehicle, at his or her expense, has reversed the alteration(s) such that the Approved Emission Modification will not be substantially affected.

The Extended Modification Warranty will not cover:

- Any damage or malfunctions caused by the installation of non-EPA or non-CARB certified emission related parts, including damage or malfunction to parts needed for proper diagnosis of a covered part.
- Damage or malfunctions caused by or related to outside influence, such as damage due to an accident, or vehicle misuse or neglect.

The Extended Modification Warranty includes parts and labor, and shall not void or supersede any existing warranty.

The Extended Modification Warranty shall cover the following parts:

- Diesel Oxidation Catalyst (DOC)
- Diesel Particulate Filter (DPF)
- Selective Catalytic Reduction (SCR) Catalyst
- Diesel Exhaust Fluid (DEF) Injector
- Diesel Exhaust Fluid (DEF) Injector Controller
- Diesel Exhaust Fluid (DEF) Supply Module
- Diesel Exhaust Fluid (DEF) Pump
- Temperature Sensor Unit (DEF Temperature Sensor)
- Exhaust Temperature Sensor
- Particulate Matter (PM) Sensor
- Lambda Sensor (Emission Modification Categories 1-5 ONLY)

- NOx Sensors
- Fuel Injectors
- Air Intake Throttle
- Exhaust Gas Recirculation (EGR) Valve
- Exhaust Gas Recirculation (EGR) Duct
- Exhaust Gas Recirculation (EGR) Cooler (including bypass control)
- Exhaust Gas Recirculation (EGR) Temperature Sensor
- Intake Manifold/Charge Air Distributor
- Turbocharger (including VGT Actuator)
- Engine Control Unit (ECU) Hardware (where replaced as part of the Approved Emission Modification)
- Transmission Control Unit (TCU) Hardware (where replaced as part of the Approved Emission Modification)
- Hydraulic Control Unit (HCU) Hardware (where replaced as part of the Approved Emission Modification)
- Onboard Diagnostic (OBD) System\*
- Cylinder Head Assembly Components (camshafts, valves, springs, valve spring keepers, valve seats, cam bearing caps, and manifold studs)
- Engine Timing Chain
- Intake Manifold Pressure Sensor
- Instrument Cluster Hardware (where replaced as part of the Approved Emission Modification)
- Coolant Thermostat (where replaced as part of the Approved Emission Modification)
- and Crankcase ventilation valve (including line and heating element)

\*The Extended Modification Warranty will cover the cost of any OBD Diagnostic Scan for malfunctions that trigger the MIL, regardless of whether the malfunction is attributable to a part that is covered under the Extended Modification Warranty, as well as the cost of troubleshooting to determine the reason for the malfunction, but only if the malfunction is determined to be attributable to a part that is covered under the Extended Modification Warranty.

## Additional Extended Warranty Periods for Certain Emission-Related Components

As indicated in the table below, some emission-related components have an additional extended warranty period. The additional extended warranty is added to the applicable Extended Modification Warranty period above.

#	Part	EMC 1 & EMC 2	EMC 9	EMC 10, & EMC 11
1	DOC	6 months and 6,000 miles	6 months and 6,000 miles	6 months and 6,000 miles
2	DPF	6 months and 6,000 miles	6 months and 6,000 miles	6 months and 6,000 miles
3	SCR catalyst	12 months and 12,000 miles	6 months and 6,000 miles	6 months and 6,000 miles
4	DEF injector	-	-	-
5	DEF injector controller	-	-	-
6	DEF supply module	-	-	-
7	DEF pump	6 months and 6,000 miles	6 months and 6,000 miles	6 months and 6,000 miles
8	DEF temperature sensor	-	-	-
9	Exhaust temperature sensor	12 months and 12,000 miles	6 months and 6,000 miles	6 months and 6,000 miles
10	PM sensor	(Part not applicable)	6 months and 6,000 miles	6 months and 6,000 miles
11	Lambda sensor	12 months and 12,000 miles	(Part not applicable)	(Part not applicable)
12	NOx Sensors	24 months and 24,000 miles	12 months and 12,000 miles	12 months and 12,000 miles
13	Fuel injectors	6 months and 6,000 miles	-	-
14	Air intake throttle	-	6 months and 6,000 miles	-
15	EGR valve	6 months and 6,000 miles	-	-
16	EGR duct	6 months and 6,000 miles	-	-
17	EGR cooler (incl. bypass control)	6 months and 6,000 miles	-	-
18	Intake manifold/charge air distributor	6 months and 6,000 miles	-	-
19	EGR temperature sensor	6 months and 6,000 miles	-	-
20	Turbocharger	-	-	-
21	Engine control unit	-	-	-
22	Transmission control unit	-	-	-
23	Hydraulic control unit (EHS)	-	-	-
24	OBD system	-	-	-
25	Cylinder Head assembly	-	-	-
26	Timing chain	-	-	-
27	Intake manifold pressure sensor	-	-	-
28	Instrument cluster	-	-	-
29	Coolant thermostat, where replaced as part of AEM	-	-	-

