

DD5 & DD8 ENGINE COVERAGE PACKAGES



EW1	<p>Air Inlet Manifold Air Intake Throttle Valve Alternator Bracket* Belt Tensioner Camshaft Assembly (including seals) Cold Pipe Assembly Connecting Rod, Bearings & Bolts Cooler Inlet Pipe Crankcase Breather Oil Separator Crankshaft Thrust Washer Cylinder Block Cylinder Head Assembly Cylinder Head Gasket</p>	<p>Cylinder Liner EGR System Engine-Mounted Sensors Exhaust Manifold & Bellows Fan Support Assembly Flywheel, Housing & Gasket Fuel Filter Housing Gear Case Gear Train Gear Train/Timing Case Gasket High Pressure Fuel System & Lines Integrated Engine Brake Low Pressure Fuel Pump</p>	<p>Main Bearing Bolts Main Bearings MCM/CPC Oil Cooler, Housing & Gaskets Oil Pan & Seals Oil Press REG & Relief Valves Oil Pump Pistons (rings, pins, retainers) Rocker Arm Assembly Rocker Cover & Seals Thermostat Housing & Gasket Turbo Compound Device & Coupling Turbocharger Outlet Elbow</p>	<p>Valves (exhaust, intake) Valve Springs, Guides, Inserts Vibration Damper Water Pump (excludes water pump seal)</p>
EW2	EVERYTHING IN EW1, PLUS:	<p>Air Compressor Fuel Injectors</p>	<p>Turbocharger Water Pump Seal</p>	
EW4	EVERYTHING IN EW2, PLUS:	<p>Aftertreatment Control Module Aftertreatment Nox Sensors Aftertreatment Pressure Sensors Aftertreatment System Mounting Aftertreatment Temperature Sensors Brackets & Clamps</p>	<p>DEF Pump/Metering Unit/Injection Unit Diesel Oxidation Catalyst & Housing Diesel Particulate Filter & Housing Electrical Harness & Connectors** Hydrocarbon Fuel Line Hydrocarbon Injection Valve</p>	<p>Hydrocarbon Metering Unit SCR Catalyst & Housing Seals – Front & Rear Crankshaft</p>

* If supplied by Detroit.

**Engine harnesses and connectors installed at the Detroit plant only. Harnesses and connectors not installed at the Detroit plant can be covered under separate chassis coverage available for purchase.

Note: Component line is not inclusive. This list is intended as an overview only and specification are subject to change without notice.