



This Service Information bulletins supersedes SI 13 81 08 **dated June 2010.**

**NEW** designates changes to this revision

## ***SUBJECT***

# **N54 – Special Limited High Pressure Pump (HDP) Emissions Warranty to 10 Years / 200,000 km**

## ***MODEL***

MY 2007/2008/2009/2010	E60, E61 – 535i/535xi with N54 engine
MY 2007/2008/2009/2010	E90, E92, E93 – 335i/335xi with N54 engine
MY 2008/2009/2010	E82, E88 – 135is with N54 engine
MY 2009/2010	E89 – Z4 sDrive 35i with N54 engine
MY 2009/2010	E71 – X6 xDrive 35i with N54 engine

## ***SITUATION***

BMW has become aware of a potential problem that could affect the durability of the High Pressure Fuel Pump (HDP) of certain MY 2007/2008/2009/2010 BMW automobiles equipped with N54 engines. We estimate that only a small percentage of vehicles will actually develop a problem. Vehicles affected may have the Service Engine Soon lamp illuminated with various low fuel pressure-related faults (e.g., 29DC, 29F1, 29F2 ) stored in the Engine Control Module (DME). Also, the affected vehicles may experience an extended engine starting time ("long crank") or reduced engine performance ("engine failsafe mode") when the High Pressure Fuel Pump malfunctions.

## ***CORRECTION***

In the event that the High Pressure Fuel Pump of an MY 2007/2008 /2009/2010 3 Series vehicle (335i/xi Sedan/Coupe/Cabriolet), MY 2007/2008/2009/2010 5 Series vehicle (535i/xi Sedan/Touring), MY 2008/2009/2010 1 Series vehicle (135i Coupe/Cabriolet), MY 2009/2010 Z4 sDrive 35i, or MY 2009/2010 X6 xDrive 35i equipped with the N54 engine exhibits the symptoms listed above, it should be replaced with the improved part ( **NEW** P/N 13 51 7 613 933). **For HDP diagnostic, replacing instructions and warranty information, refer to PuMA measure 29789968.**

Management/ Gestion <input checked="" type="checkbox"/>	Service/reception Réception / service <input checked="" type="checkbox"/>	Service/ workshop Atelier / service <input checked="" type="checkbox"/>	Service/warranty Garantie/service <input checked="" type="checkbox"/>	Parts and access. Pièces et access. <input checked="" type="checkbox"/>	Sales Ventes <input type="checkbox"/>
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Fix it right the first time is our ultimate goal.

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***IMPORTANT:***

**NEW** Since Monday October 4, 2010, a **Part Replacement Authorization is not required** (via submission of a TC Case) **for replacement of the N54 HDP Pump** on E82, E88, E89, E90, E60, E61 and E71 vehicles.

***WARRANTY INFORMATION:***

As a commitment to our customers and to demonstrate our confidence in our product, BMW will extend the emissions warranty of the High Pressure Fuel Pump (HDP) from 4 years or 80,000 km to 10 years or 200,000 km, whichever comes first.

The emissions warranty extension for this component applies to the above-listed models only, and is transferable to any subsequent purchaser of these models.

This extended emissions warranty is applicable to vehicles registered in all provinces. Warranty coverage for all other parts is not affected.

Management/ Gestion <input checked="" type="checkbox"/>	Service/reception Réception / service <input checked="" type="checkbox"/>	Service/ workshop Atelier / service <input checked="" type="checkbox"/>	Service/warranty Garantie/service <input checked="" type="checkbox"/>	Parts and access. Pièces et access. <input checked="" type="checkbox"/>	Sales Ventes <input type="checkbox"/>
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