

February 2013 Technical Service

#### **SUBJECT**

## Approved Diesel Fuel

## **MODEL**

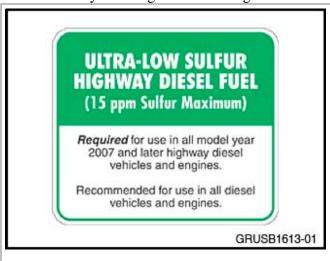
All with BMW Advanced Diesel engines

#### SITUATION

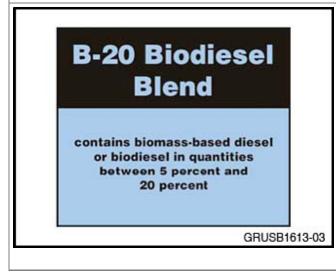
Some filling stations in specific states offer biodiesel blends greater than 5% (B10 or greater). BMW only approves blends up to 5% (maximum B5).

### **INFORMATION**

Current BMW vehicles with advanced diesel technology were designed and tested to run on Ultra-low sulfur diesel fuel (ULSD) with a biodiesel content of 5% or lower. This also meets ASTM D6751 specification. The use of any other fuel may damage the high-pressure fuel system components; internal engine damage could also occur. Any resulting failures/damage would not be covered under the BMW limited warranty.



The diesel pump must have this label (ULSD).



Not to be used in BMW vehicles.

A few states, such as Illinois, have filling stations that now offer biodiesel blends greater than B5 (biodiesel blends greater than 5%); these pumps are clearly labeled. However, up to 50% of Illinois diesel filling stations currently offer diesel that meets the BMW requirements.

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Pumps dispensing up to B5 are not required to be labeled by the Federal Trade Commission.

BMW is aware of the changing environment in biodiesel availability, and is monitoring state-specific requirements. We will keep you informed of any future developments.

In the meantime, owners should be advised to only use diesel fuel with a maximum B5 content.

# **WARRANTY INFORMATION**

Not applicable.

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