



# TECHNICAL INFORMATION BULLETIN

2017.010

## “Viscosity Up-grade for Ram and Jeep with 3.0L EcoDiesel”

### An Oil Change for the Owner’s Manual?

For owners of 3.0L EcoDiesel powered Ram 1500 pickups and Jeep Grand Cherokees, there has been an official change to the viscosity grade recommendation for their engine oil by Fiat Chrysler Automobiles (FCA). **Valvoline™ Premium Blue™ Extreme SAE 5W-40** full synthetic meets the updated Chrysler MS 10902 specification and API requirements. For 2014 and newer vehicles, the current viscosity recommendations are found in the updated diesel supplement section of the **online** owner’s manuals. An example excerpt:

*“We recommend you use a 5W-40 **synthetic** engine oil... that meets FCA Material Standard MS-10902 and the API CJ-4 category is required.”*

*(<https://www.mopar.com/ramtrucks/en-us/care/knowledge-center.html> )*

### FCA’s Technical Service Bulletin for Unsold Vehicles:

On July 20, 2016, FCA issued a **Technical Service Bulletin Number (TSB) 18-078-16**. The subject line is Engine oil Viscosity Upgrade and Flash Enhancements. The affected vehicles were unsold 2016 Jeep Grand Cherokees and Ram 1500 Pickups in the NAFTA Market built on or before June 30, 2016 and equipped with a 3.0L diesel engine. Actions included changing the engine oil, applying a sticker to the engine oil filler cap indicating the use of 5W-40 oil, and adding an addendum card to the owner’s manual.

### Valvoline™ Premium Blue™ Extreme SAE 5W-40 : A Perfect Solution

The move from a 5W-30 recommendation is not consistent with current industry trends of lower viscosity engine oils (where engine design allows), therefore Valvoline recommends adherence for all of our customers through by using **Valvoline™ Premium Blue™ Extreme SAE 5W-40** diesel engine oil which meets FCA Material Standard MS-10902, is licensed for API CK-4 (backward compatible to CJ-4), is a full synthetic diesel engine oil, and carries current approvals from all major diesel engine OEMs.

### Summary

For vehicles equipped with the 3.0L EcoDiesel engines, Valvoline™ Premium Blue™ Extreme 5W-40 Engine Oil is a licensed API CJ-4/CK-4 product meeting the Chrysler Material Specification MS 10902 and viscosity recommendations that are found in the updated (online) RAM and Jeep Grand Cherokee owner’s manuals.

For further details, please view the product information sheets at Valvoline.com, the latest updated owner’s manuals for your vehicle <https://www.mopar.com/ramtrucks/en-us/care/knowledge-center.html> , or call a Valvoline technical specialist at 1-800-TEAM-VAL .



2012.009

Michael R. Wedding | Valvoline, a Division of Ashland, Inc. | Lexington, KY | 1.859.357.7000  
Bob Sbert [www.valvolinehd.com](http://www.valvolinehd.com)