

## **Technical Service Bulletin (TSB)**

6.7L New Oil Usage Information

REFERENCE:	<b>TSB</b> : 09-013-23 <b>GROUP</b> 09 - Engine	Date:	July 12, 2023	REVISION:	09-011-20
VEHICLES AFFECTED:	2013 - **2023** (D2) 2013 - **2023** (DD) 2016 - 2018 (DF) RA 2013 - **2023** (DP) This bulletin applies 6.7L I6 Cummins Tu	013 - **2023** (DJ) RAM 2500 Pickup 013 - **2023** (D2) RAM 3500 Pickup 013 - **2023** (DD) RAM 3500 Cab Chassis 016 - 2018 (DF) RAM 3500 <10K Cab Chassis 013 - **2023** (DP) RAM 4500/5500 Cab Chassis nis bulletin applies to vehicles equipped with a 7L I6 Cummins Turbo Diesel Engine (Sales Code TK, ETL, ETN or ETM)			Y: MEA IAP CH
CUSTOMER SYMPTOM:	Incorrect oil used.				
CAUSE:	Service Information				

This bulletin supersedes Technical Service Bulletin (TSB) 09-011-20, date of issue July 24, 2020, which should be removed from your files. All revisions are highlighted with \*\*asterisks\*\* and include additional model years and market.

### **REPAIR SUMMARY:**

This bulletin provides information regarding the correct oil grade to use on the 6.7L Cummins used in the 2023 to 2013 HD Trucks. The following information is intended to eliminate confusion.

### **DISCUSSION:**

For all trucks, regardless of model year, located in areas where the ambient temperatures routinely fall **below** 0°F (-18°C) during the winter, it is required to use **5W-40 synthetic** engine oil that meets US Material Standard MS-10902, and API CJ-4. Oils that meet this requirement can be found through Mopar, as well as Shell in the Rotella and the Rimula families. Although this grade of oil is required in colder climate areas, it is also safe to use during the summer months, and in warmer climates as well.

However, for vehicles normally located in areas that routinely stay **above** 0°F (-18°C), there are two grades of engine oil recommended depending on the model year of the vehicle:

- **2018 model year, and older** vehicles, it is recommended to use **15W-40** engine oil such as the Mopar, Shell Rotella and Shell Rimula branded oils that meets US Material Standard MS-10902 and the API CJ-4 engine oil.
- **2019 model year, and newer** vehicles, it is recommended to use **10W-30** engine oil such as Mopar, Shell Rotella and Shell Rimula that meets FCA Material Standard MS-10902, and the API CK-4 engine oil category is required. Products meeting Cummins CES 20081 may also be used.

# NOTE: Always refer to service information and/or owner's manual for exact engine oil recommendations.

# CAUTION! 15W-40 grade oil CAN NOT be used in any 2019 model year or newer 6.7L equipped vehicles due to the new designed valve train of this engine. If this oil is used, it will cause deposits to form in the Hydraulic Valve Lash Adjusters leading to undesirable noise, and/or engine damage.

For any additional information regarding oil usage on these vehicles, please be sure to refer to the owner's manual.

## **POLICY:**

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