



# SERVICE BULLETIN

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## 2016-2017 TITAN XD; COLD WEATHER STARTING TIPS

This bulletin has been amended. The Applied Vehicles section has been revised. No other changes have been made. Please discard previous versions of this bulletin.

**APPLIED VEHICLES:** 2016-2017 Titan XD (A61)  
**APPLIED ENGINE:** Cummins 5.0L V8 Diesel

### SERVICE INFORMATION

This bulletin provides recommendations for proper engine operation in conditions where the ambient temperature is around or below 0°C (32°F).

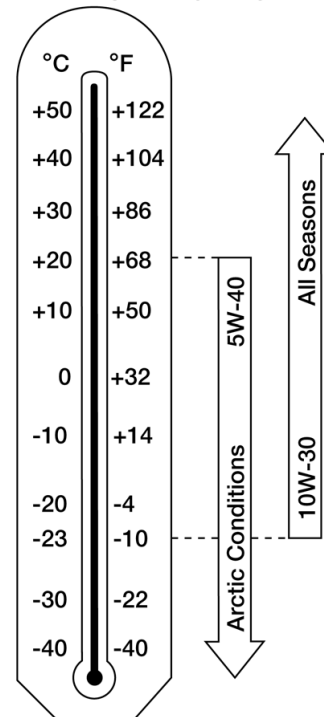
**NOTE:** These recommendations are also found in the vehicle Owner's Manual.

- Always use the correct engine oil for the prevailing conditions.
- Use an engine block heater (if so equipped) when the ambient temperature is at or below -18°C (0°F).
  - Engine block heaters are used to assist with cold temperature starting.
  - Some engine block heaters will operate continuously while plugged into the correct voltage electrical outlet.

**IMPORTANT:** DO NOT use the engine block heater in temperature conditions at or above 0°C (32°F). Doing so may cause damage to the engine block heater.

Outside Temperature Range  
Anticipated Before Next Oil Change

#### DIESEL ENGINE OIL



Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

- Always use the correct type of diesel fuel.

When two types of diesel fuel are available, use winter fuel when the ambient temperature is at or below 0°C (32°F).

- Importance of maintaining battery state-of-charge.

If the battery is not fully charged during extremely cold weather conditions, the battery fluid may freeze and damage the battery. To maintain maximum efficiency, the battery should be checked regularly. For additional information, refer to “Battery” in the “Do-it-yourself” section of the applicable vehicle Owner’s Manual.

**Care should be taken to avoid situations that can lead to potential battery discharge and potential no-start conditions such as:**

1. Installation or extended use of electronic accessories that consume battery power when the engine is not running (phone chargers, GPS, DVD players, etc.).
2. Infrequent operation of the vehicle or regularly driving only short distances in the vehicle. In these cases, the battery may need to be charged to maintain battery health.

