

AMSOIL Inc.,
a synthetic lubricant manufacturer,
provides the best engine protection for
your Nissan Titan XD.

Visit: <http://www.amsoil.lube-direct.com/2016/01/2016-nissan-titan-xd-cummins-diesel-oil-recommendation/>



2016 TITAN

OWNER'S MANUAL
and MAINTENANCE INFORMATION

CLICK **HERE** to view the **2016 Nissan Titan Diesel Owner's
Manual and Maintenance Information Supplement**

For your safety, read carefully and keep in this vehicle.

RECOMMENDED FLUIDS/ LUBRICANTS AND CAPACITIES

The following are approximate capacities. The actual refill capacities may be slightly different. When refilling, follow the procedure described in the "Maintenance and do-it-yourself" section to determine the proper refill capacity.

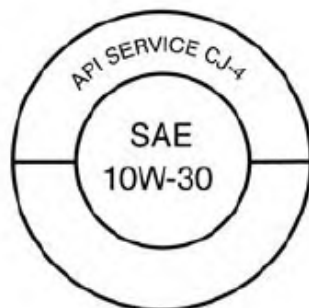
Fluid types		Capacity (Approximate)			Recommended Fluids and Lubricants	
		US measure	Imp measure	Liter		
Fuel (Diesel)		26 gal	21-5/8 gal	98.4 L	<ul style="list-style-type: none"> For additional information, refer to "Fuel recommendation" in this section of this manual. 	
Diesel exhaust fluid (DEF)		4-1/2 gal	3-3/4 gal	17 L	<ul style="list-style-type: none"> Genuine NISSAN diesel exhaust fluid (DEF) ISO22241 For additional information, refer to "Diesel exhaust fluid (DEF) storage" and "Diesel exhaust fluid (DEF) disposal" in this section of this manual. 	
Engine oil Drain and refill	Cummins 5.0 L	With oil filter change	10 qt	8-3/8 qt	9.5 L	<ul style="list-style-type: none"> Engine oil with API Certification Mark, Viscosity SAE 10W-30 (CES 20081) and American Petroleum Institute (API) certification (API CJ-4, Low Ash Oil). Diesel engine oil Specification (Cold Climate) - 5W-40 oil that meets API Certification Mark (CES 20081) and American Petroleum Institute (API) certification (API CJ-4, Low Ash Oil) is acceptable for colder climates. For additional information, refer to "Engine oil and oil filter recommendations" in this section of this manual. Gasoline engine oil and diesel engine oil are not equal.
		Without oil filter change	9-5/8 qt	8 qt	9.1 L	
Engine coolant		With reservoir	4-3/8 gal	3-5/8 gal	16.5 L	<ul style="list-style-type: none"> Pre-diluted Genuine NISSAN Long Life Antifreeze/Coolant (blue) or equivalent Coolant must be nitrite free The use of other types of coolant solutions other than Genuine NISSAN Long Life Antifreeze/Coolant (blue) or equivalent may cause severe engine damage.

AMSOIL 10w30 OE Diesel oil meets API CJ-4 and Cummins (CES 20081) for 2016

AMSOIL 5w40 Premium Diesel Oil meets API CJ-4 and Cummins (CES 20081) for 2016

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API service symbol



LTI2207

ENGINE OIL AND OIL FILTER RECOMMENDATIONS

Selecting the correct oil

NOTE:

The factory fill oil may include a red dye that is added for manufacturing quality processes. The dye makes the oil appear to be red. This is normal. The red dye will be flushed from the engine after approximately 4-5 oil changes.

It is essential to choose the correct grade, quality and viscosity engine oil to ensure satisfactory

engine life and performance. For additional information, refer to "Recommended fluids/lubricants and capacities" in this section. NISSAN recommends the use of an energy conserving oil in order to improve fuel economy.

Select only engine oils that meet the Cummins® Engineering Standard (CES) classification (CES 20081) and American Petroleum Institute (API) certification (API CJ-4, Low Ash Oil) and SAE viscosity standard (10W-30 or 5W-40). These oils have the API certification mark and CES 20081 on the container. Oils which do not have the specified information on the label should not be used as they could cause engine damage.

Oil additives

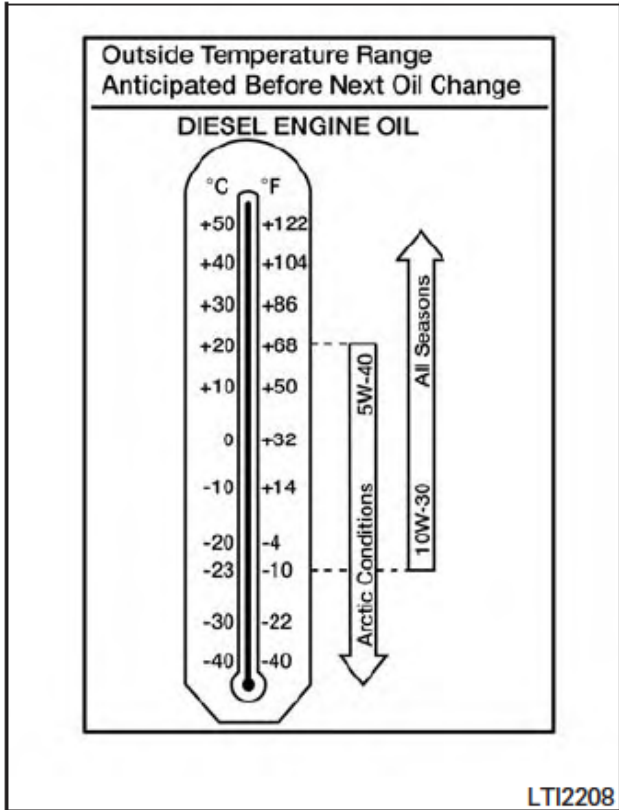
NISSAN does not recommend the use of oil additives. The use of an oil additive is not necessary when the proper oil type is used and maintenance intervals are followed.

Oil which may contain foreign matter or has been previously used should not be used.

AMSOIL 10w30 OE Diesel oil meets API CJ-4 and Cummins (CES 20081) for 2016

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Oil viscosity

The engine oil viscosity or thickness changes with temperature. Because of this, it is important to select the engine oil viscosity based on the temperatures at which the vehicle will be operated before the next oil change. Choosing an oil

8-6 Capacities and Specifications

viscosity other than that recommended could cause serious engine damage.

Selecting the correct oil filter

Your new NISSAN vehicle is equipped with a high-quality Genuine NISSAN oil filter. When replacing, use a Genuine NISSAN oil filter or its equivalent for the reason described in “Change intervals.”

Change intervals

The oil and oil filter change intervals for your engine are based on the use of the specified quality oils and filters. Using engine oil and filters that are not of the specified quality, or exceeding recommended oil and filter change intervals could reduce engine life. Damage to the engine caused by improper maintenance or use of incorrect oil and filter quality and/or viscosity is not covered by the NISSAN New Vehicle Limited Warranty.

Your engine was filled with a high-quality engine oil when it was built. You do not have to change the oil before the first recommended change interval. Oil and filter change intervals depend upon how you use your vehicle.

Operation under the following conditions may require more frequent oil and filter changes:

- repeated short distance driving at cold outside temperatures
- driving in dusty conditions
- extensive idling
- towing a trailer
- stop and go commuting
- you must also change your oil and filter when the “Service Due Now” message is displayed.

For additional information, refer to “NISSAN Service and Maintenance Guide” for the maintenance schedule.

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