



SERVICE BULLETIN

Classification: EM09-010	Reference: NTB09-141	Date: December 8, 2009
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REMANUFACTURED ENGINE LUBRICATION UPON INITIAL START UP

APPLIED VEHICLE: All Nissan vehicles having a remanufactured engine installed

SERVICE INFORMATION

During remanufactured engine storage, upper engine lubrication may dissipate/disperse. Camshaft scoring or seizure may occur at initial start up unless the procedure below is followed.

1. Refer to the **MA** section of the applicable Electronic Service Manual (ESM) to determine the specified volume of oil required to fill both the crankcase and filter.
2. Set one (1) quart of oil aside and fill the crankcase with the remaining quantity (one quart should remain unused).
3. Prior to initial engine start up, pour the one (1) remaining quart of oil into the valve cover.
 - It is recommended to quickly squeeze the quart of oil out of the container to “flood” the camshafts and cam bearings.
4. Immediately start the engine while the upper end is “flooded” with 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.