

PD10-001

NTB10-052

April 8, 2010

Date:

NOISE AND/OR VIBRATION FROM PROPELLER SHAFT U-JOINT (JOURNAL/JOURNAL BEARINGS)

APPLIED VEHICLES:

2004-2010 Armada (TA60) 2004-2010 Titan (A60) 2005-2010 Frontier (D40) 2005-2010 Pathfinder (R51) 2005-2010 Xterra (N50)

IF YOU CONFIRM

The propeller shaft u-joint (journal/journal bearings) is the source of noise and/or vibration on an Applied Vehicle.

Diagnose by evaluating the u-joint with the propeller shaft removed. If the u-joint axial play or flex effort exceed the specifications in the Electronic Service Manual (ESM), or if a "ratchety" feel is exhibited during rotation, the u-joint (journal/journal bearings) should be replaced.

ACTION

Replace the u-joint (journal/journal bearings).

• Refer to the applicable ESM for removal and installation instructions.

NOTE: <u>Do not</u> replace the entire propeller shaft assembly if u-joint (journal/journal bearings) replacement can resolve the incident, should it occur.

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.

PARTS INFORMATION

U-joint (journal/journal bearings) kits are now available for all Applied Vehicles. Refer to the electronic parts catalog (FAST or equivalent) to locate the appropriate parts needed for this repair.

CLAIMS INFORMATION

Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT and appropriate coding for repairs preformed.