Technical Bulletin



SERVICE BULLETIN

 Classification:
 Reference:
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NISSAN; THUNK SOUND ON FIRST ACCELERATION OF THE DAY

This bulletin has been amended to add models to the Applied Vehicles.

Please discard the previous version.

APPLIED VEHICLE: 2012 – 2014 Maxima (A35)

2013 - 2015 Altima (L33) VQ35 engines only

2013 – 2015 Pathfinder (R52) 2013 – 2014 Murano (Z51)

SERVICE INFORMATION

A two-piece design front engine mount is currently being used for the applied vehicles listed.

A **single thunk noise** may be heard on the first acceleration of the day from this type of mount and is considered <u>normal</u> operation.

The mount has also been designed with built in free-play that is normal.

Under normal driving conditions:

A "thunk" noise may be heard on the first acceleration of the day.

And

Does not occur again, or at any other time.

DO NOT REPLACE THE MOUNT:

- If it has **free play** or a "single event" **thunk sound** on the first acceleration of the day. This is considered a normal characteristic of this type of engine mount.
- If a shift shock condition is present when shifting from park into gear or between any
 combination of gears. This condition is due to transmissions line pressures and not
 movement of the mount.

NOTE: Refer to the Electronic Service Manual, section **TM – Transaxle & Transmission**, for further diagnostic information on shift shock.

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.