



SERVICE BULLETIN

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FLAT TOWING OF NISSAN VEHICLES

This bulletin amends NTB99-020b. This version includes additional Model and Model Year application. Please discard all paper copies of the earlier bulletin.

APPLIED VEHICLES: All Models
APPLIED DATES: 1992-2004

SERVICE INFORMATION

This Bulletin contains guidelines for towing Nissan vehicles with all four wheels on the ground (sometimes called "flat towing"). Customers sometimes use this method when towing the vehicle behind a recreational vehicle, such as a motor home.

CAUTION:

- Failure to follow the guidelines in this bulletin can result in severe transmission/transaxle damage.

Automatic Transmission/Transaxle Vehicles

YEAR	MODEL	MPH/DISTANCE
1992-2004	All Nissan (Including Murano CVT)	Flat Towing will damage internal transmission parts. (see notes below)

CAUTION:

- **DO NOT** tow any automatic transmission/transaxle Nissan vehicle with all four wheels on the ground (flat towing). Doing so **WILL DAMAGE** internal transmission/transaxle parts due to lack of lubrication (the transmission/transaxle oil pump only operates while the engine is running).
- For "emergency towing" procedures refer to the limited MPH / distance procedures as outlined in the vehicle's Owners Manual.
- Never flat tow a manual transmission/transaxle Nissan vehicle backwards, but only forwards.

To tow a vehicle equipped with an automatic transmission/transaxle, an appropriate vehicle dolly **MUST** be placed under the towed vehicle's drive wheels. **Always** follow the dolly manufacturer's recommendations when using their product.

Manual Transmission/Transaxle Vehicle Towing Guidelines

YEAR	MODEL	MPH/DISTANCE
1992-2004	All Nissan	60 mph / 500 miles (see notes below)

- Always tow with the manual transmission/transaxle in Neutral.
- **On 4WD vehicles, place the transfer case in the 2 HI range (failure to do so will cause the powertrain to bind up).**
- After towing 500 miles, start and idle the engine with the transmission/transaxle in Neutral for two minutes. Failure to idle the engine after every 500 miles of towing may cause damage to the transmission/transaxle internal parts