



**MEDIC UPDATE**  
**TECHNICAL SERVICE BULLETIN**

<b>SUBJECT:</b> <b>NOISE FROM FRONT WHEEL HUB BEARING</b>		No: <b>TSB-03-26-002</b>	
		DATE: <b>August, 2003</b>	
		MODEL: <b>2001-03 Montero</b>	
<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

**PURPOSE**

This bulletin contains information about improvements to the front wheel hub bearing for certain 2001-03 Montero vehicles.

**BACKGROUND INFORMATION**

**Symptom**

While driving, customers may notice a noise from the front wheel bearing(s).

**Cause**

This bearing noise may be caused by excessive bearing wear because of water penetration into the bearing.

**Remedy**

If you identify this condition, replace the hub and bearing assembly along with the castle nut with parts supplied in a new front wheel hub/bearing assembly kit.

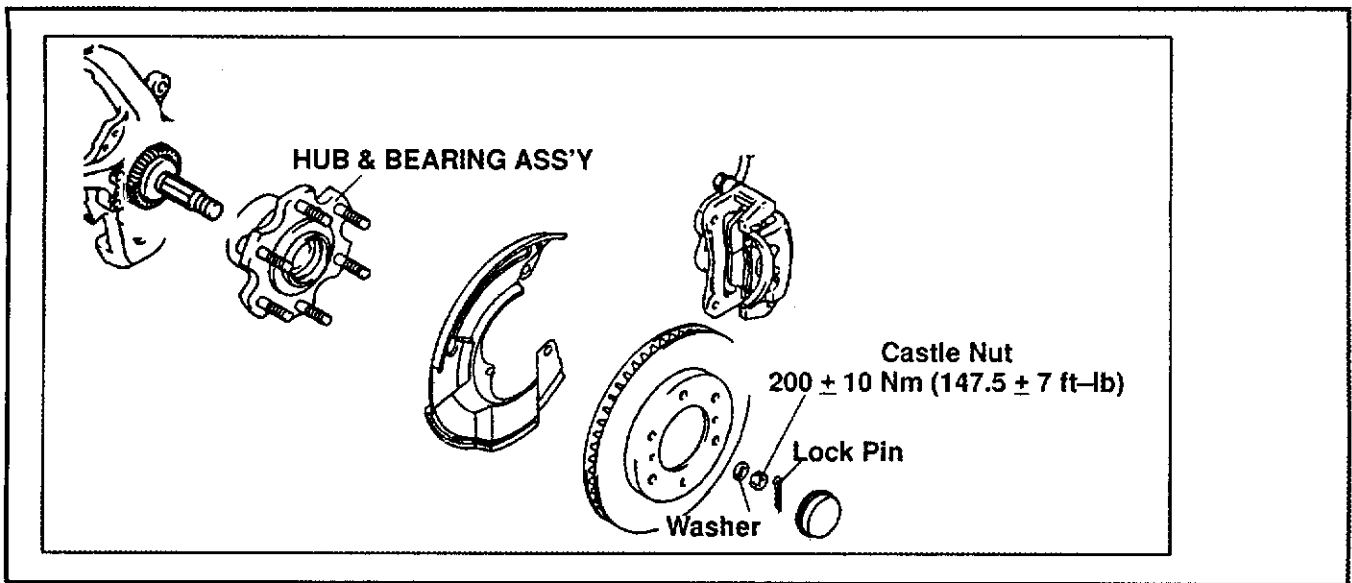
**AFFECTED VEHICLES**

2001-03 Montero built before 1/7/2003

Vehicles built after the above date have the new hub/bearing assembly and castle nut installed at the factory.

**PROCEDURE**

Refer to service manual Group 26 for hub & bearing replacement procedures.



When installing the new hub assembly, make sure the castle nut is tightened to the new torque value (200 ± 10 Nm [147.5 ± 7 ft-lb]). The new-style castle nut is modified with a friction coefficient stabilizer and has a green color on its surface.



The modified castle nut, washer, and lock pin cannot be re-used once the nut has been tightened.

## PARTS INFORMATION

Use the genuine Mitsubishi Part listed below.

### NOTE:

*Only one of the kits listed below is required per side.*

Part Number	Description	Remarks
MN103586	Hub & Bearing Assembly Kit	Kit Contents: 1. Hub & Bearing Assembly (MR594954) 2. Modified Castle Nut (MN103380) 3. Washer 4. Lock Pin
*MN103433 <i>*NOTE: Use this kit if you already have the MR594954 hub/bearing in stock.</i>	Castle Nut Kit	Kit Contents: 1. Modified Castle Nut (MN103380) 2. Washer 3. Lock Pin

## WARRANTY INFORMATION

Repair on a customer complaint basis ONLY. This bulletin is for information only, not warranty authorization.

Front Wheel Hub Replacement (One Side)	
<i>Nature Code:</i> 80D	<i>Cause Code:</i> 990
<i>Labor Operation No.</i> 26614110	<i>Time Allowance:</i> 1.1 hrs. (one side)
<i>Warranty Coverage:</i> 60 months/60,000 miles.	
<i>Special Warranty Information:</i> Normal warranty procedures apply.	

Mitsubishi Motors North America, Inc.

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