

Lower Steering Joint Inspection/Repair: 2005 Odyssey and Pilot

Problem

The lower steering joint may not be properly attached to the pinion shaft on the power steering gearbox.

Vehicles Affected

Approximately 168 vehicles need inspection and possible repair. For a list of the dealers that received affected vehicles and the VINs, refer to the iN message dated 1/26/05.

Customer Notification

Due to the urgent nature of this situation, customers will not be sent a notification letter. If a vehicle on the VIN list was sold by your dealership, you **must** contact the customer, instruct them not to drive the vehicle, have the vehicle towed back to your dealership, and put the customer in a rental.

Parts Information

Most vehicles will not require parts. If parts are needed, refer to the parts catalog.

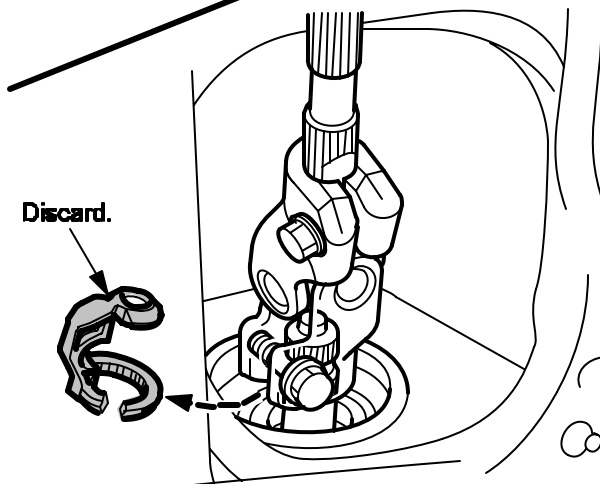
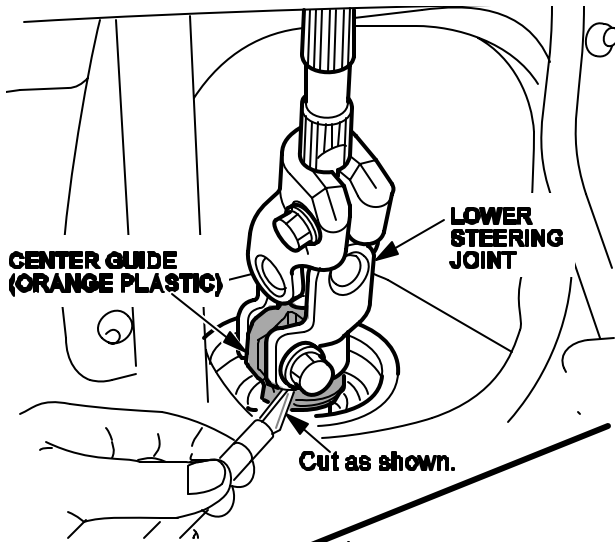
Warranty Information

Labor Operation:	510501
Flat Rate Time:	0.3 hour
Failed Part:	P/N 53323-S5A-003, H/C 6455521
Defect Code:	5DL00
Symptom Code:	P7000
Skill Level:	Repair Technician

Inspection/Repair Procedure

1. Slide the driver's seat all the way back.
2. Unlock the steering wheel, and adjust it to its full up position.
3. **On Odyssey**, remove the driver's dashboard center lower cover. Refer to the 2005 Odyssey S/M, page 20-129. **On Pilot**, remove the driver's console side trim. Refer to the 2005 Pilot S/M, page 20-76, step 4.
4. Peel back the carpet to expose the steering joint cover.
5. Remove the steering joint cover. **For Odyssey**, refer to the 2005 Odyssey S/M, page 17-27, step 5. **For Pilot**, refer to the 2005 Pilot S/M, page 17-24, step 4.

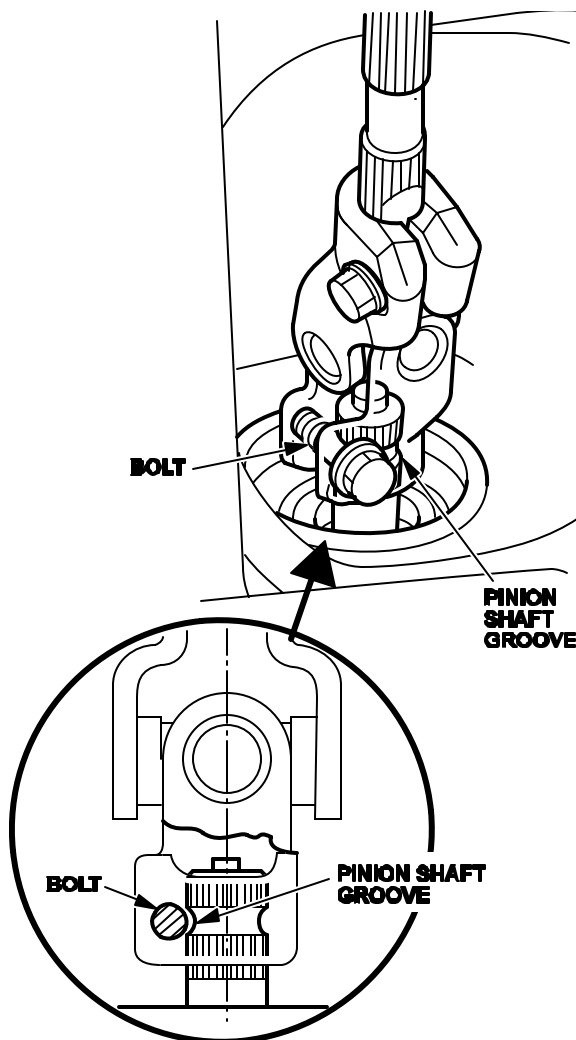
6. Remove the center guide (orange plastic) from the lower steering joint by cutting the guide with a razor knife and pulling it out with pliers. Discard the guide.



7. Remove the lower steering joint bolt and washer. Was the bolt aligned with the pinion shaft groove as shown below?

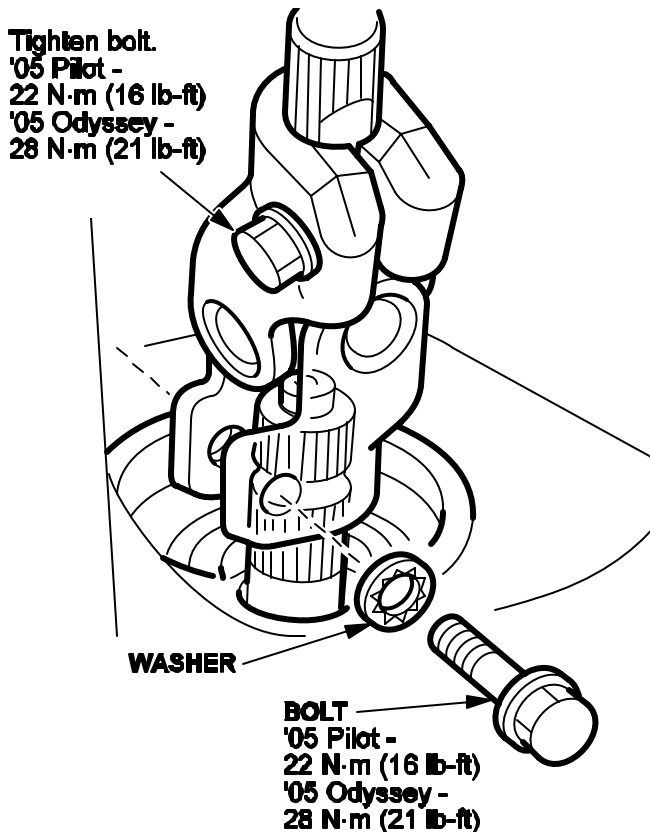
Yes - The lower steering joint alignment is ok. Go to step 11.

No - The lower steering joint alignment is incorrect, Go to step 8.



8. Inspect the bolt and the lower steering joint for damage. Replace any damaged parts.

9. Loosen the bolt on the upper steering joint. Slide the lower steering joint down over the pinion shaft until the groove in the pinion shaft aligns with the bolt hole of the lower steering joint. Reinstall the bolt by hand.



10. **On Odyssey**, torque both steering joint bolts to 28 N.m (21 lb-ft). **On Pilot**, torque both steering joint bolts to 22 N.m (16 lb-ft).
11. Install all removed parts.
12. Center-punch a completion mark above the third character of the engine compartment VIN.