Component Procedures: Drive Axles, Bearings and Joints

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Component Procedures: Drive Axles, Bearings and Joints

Parts and Labor (itype_189)

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?	B	1.8	1.4
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?		0.2	
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?		0.5	
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?		0.5	
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?	B	3.3	0.0
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?		0.2	
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?		0.5	
Remove & Install	Rear Axle > Drive Axles > Drive Axle Assembly?		0.5	
Remove & Replace	Rear Axle > Drive Axles > Drive Axle Assembly?	B	1.8	1.4
Remove & Replace	Rear Axle > Drive Axles > Drive Axle Assembly?		0.2	
Remove & Replace	Rear Axle > Drive Axles > Drive Axle Assembly?	B	3.3	0.0
Remove & Replace	Rear Axle > Drive Axles > Drive Axle Assembly?		0.2	

Specifications Quick Reference (itype_439)

Quick Specifications
- item

All Technical Service Bulletins (itype_100)

Tsbs
- Rear Axle Chatter or Moan Type Noise on Low Speed Turns (Excluding ZL1, Z28) (PI0137E, 2014/12/04)
- Ratchet Click or Grind Noise From Front of Vehicle Slow Speeds (16-NA-298, 2016/09/13)

Customer Interest Bulletins (itype_109)

Tsbs
- Ratchet Click or Grind Noise From Front of Vehicle Slow Speeds (16-NA-298, 2016/09/13)

Clunk When Accelerating from Coast (Article 10905)

A clunk noise when accelerating from coast or a standing start may be caused by a worn or damaged constant velocity joint . The common cause of constant velocity joint damage is the loss of lubricating grease and/or the presence of foreign material and contaminates in the constant velocity joint. This usually occurs as a result of a torn or damaged constant velocity joint boot .
Carefully inspect the constant velocity joint boot for cuts, tears or other signs of damage that may allow the loss of the lubricating grease and/or the entry of contaminates. If there is no damage to the constant velocity joint boots, remove the wheel drive shaft from the vehicle and inspect the constant velocity joints. Rotate the constant velocity joints in a circular motion. Do not allow the constant velocity joint inner races to become disengaged from the outer race housings, or damage to the constant velocity joints will occur. The movement of the constant velocity joints should be smooth and even. If any binding or impeded motion is felt, the constant joint requires replacement.

Vibration Diagnosis and Correction (Article 12641)

Non Standards
- Vibration Analysis - Hub and/or Axle Input (12642)

Noise (itype_156)

Tsbs
- Rear Axle Chatter or Moan Type Noise on Low Speed Turns (Excluding ZL1, Z28) (PI0137E, 2014/12/04)
- Ratchet Click or Grind Noise From Front of Vehicle Slow Speeds (16-NA-298, 2016/09/13)