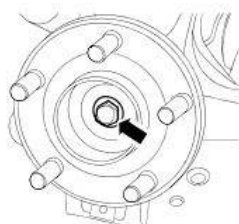
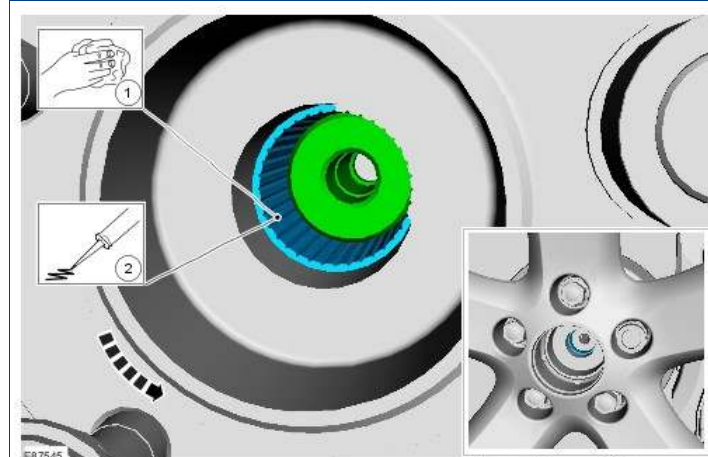


TECHNICAL SERVICE BULLETIN				No.64/2006 02 November 2006			
Circulate to:	Service Manager	Body Shop Manager	Parts Manager	Foremen	Receptionists	Technicians	
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This bulletin represents technical service information only. Without exception all gratis repairs and replacements are subject to the individual warranty and policy procedures of the supervisory Ford Company. The illustrations, technical information, data and descriptive text in this issue, to the best of our knowledge, were correct at the time of publication.							
Subject/Concern:		Metallic noise from the front spindle carriers when pulling away in 1st gear or reversing					
Model:		Focus 2004.75 (07/2004-)					
		Build Date: 10/2005 Onwards Build Code: 5K Onwards Assembly Plant: Saarlouis Engine: 2.5L Duratec-ST (V15)					
Markets:		All					
Section:		205-04					
Summary							
Should a customer express concern over a metallic noise coming from the front spindle carriers when pulling away in 1st gear or reversing, the front axle half shaft should be partially removed from the spindle carrier and sealant applied to the splines.							
• NOTE: Do not drive the vehicle for at least 6 hours after the repair has been carried out.							
Parts Required							
Description				Finis Code		Quantity	
Sealant (5 ml; suitable for four front axle halfshaft constant velocity joints)				1 128 392		1	
Brake cleaner (A, B, CH, D, E, F, GB, Irl, I, NL, P)				1 306 021		1	
Brake cleaner (CZ, DK, Fin, GR, HU, N, PL, S)				1 306 023		1	
Wheel hub retaining bolt				see FordEcat		2	
Labor Time							
Operation Description				Operation No.		Time	
Front Axle Halfshaft Constant Velocity Joints - Remove From Spindle Carrier And Apply Sealant (Both Sides)				-		0.5 hours	
Repair/Claim Coding							
Causal Part:		14321					
ACES Condition Code:		33					
OASIS		304000, 505000, 509000, 597997, 702000, 702100					
General Equipment							
Flat-bladed screwdriver							
Service Instruction							
See Summary.							
1. Raise and support the vehicle. For additional information, refer to Focus 2004.75 Workshop Manual Section 100-02.							
• NOTE: Do not remove the front wheels and tires.							
							
							
							
2. Remove the wheel hub retaining bolt.							
• NOTE: Do not damage the alloy wheel surface and center cover.							
1. Carefully remove the alloy wheel center cover with the aid of a small flat bladed screwdriver.							
2. Discard the wheel hub retaining bolt.							
3. Move the front axle halfshaft out of the spindle carrier as far as possible.							
4. NOTE: Make sure that all contact surfaces are free from grease, dirt and residues of the brake cleaner.							
Thoroughly clean the splines of the front axle halfshaft constant velocity joint with brake cleaner (see Parts Required) and dry them with compressed air.							
5. Apply sealant to the splines of the front axle halfshaft constant velocity joint and the spindle carrier.							
• NOTE: Make sure that all contact surfaces are free from grease, dirt and residues of the brake cleaner.							
1. Thoroughly clean the splines of the spindle carrier with brake cleaner (see Parts Required) and dry them with compressed air.							
2. Apply sealant (see Parts Required) to the splines of the spindle carrier.							
• Rotate the front wheel and tire while applying the sealant.							



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- 6. ⚠ CAUTION: Install a new wheel hub retaining bolt.**
Install a new wheel hub retaining bolt (see Parts Required) (wheel and tire shown removed for clarity).
- Tighten the wheel hub retaining bolt in two stages.
 1. Stage 1: 35 Nm.
 2. Stage 2: 90 degrees.
 - Install the alloy wheel center cover.

- 7. NOTE: Normal drying time for the sealant at room temperature. Do not drive the vehicle for at least 6 hours.**
Lower the vehicle and **push** it to the side.