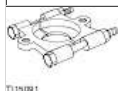
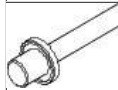
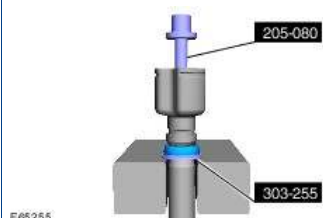
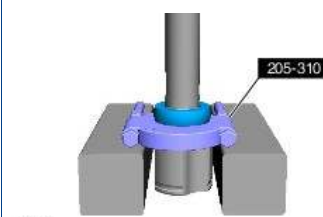


TECHNICAL SERVICE BULLETIN				No.51/2005 08 July 2005			
Circulate to:	Service Manager	Body Shop Manager	Parts Manager	Foremen	Receptionists	Technicians	
(c)2005 Ford Motor Company Limited. Eagle Way, Brentwood, Essex CM13 3BW, United Kingdom.							
This bulletin represents technical service information 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:	Grinding noise from the front end during straight-ahead driving and when cornering; installation of a new intermediate shaft center bearing						
Model:							
Fiesta 2002.25 (11/2001-09/2008)							
Fusion 2002.75 (06/2002-)							
Focus 1999 (08/1998-12/2004)							
Focus 2004.75 (07/2004-)							
C-MAX 2003.75 (06/2003-)							
Transit/Tourneo Connect 2002.5 (06/2002-)							
Transit 2000.5 (01/2000-05/2006)							
Transmission/Transaxle: MTX-75							
Markets:	All						
Section:	205-04						
Summary							
If there are concerns relating to grinding noise from the front end during straight-ahead driving and when cornering, the probable cause is a defective intermediate shaft center bearing. To rectify this concern, the intermediate shaft must be removed and a new intermediate shaft center bearing and center bearing retainer must be installed.							
• NOTE: When holding the intermediate shaft center bearing retainer and rotating the bearing, a rough feel should clearly be felt. With the vehicle raised, turn the halfshaft via the wheel and listen for grinding noise or rough running of the intermediate shaft center bearing for this purpose.							
The new labor times for labor time operation numbers 14 330 0 (Intermediate Shaft - Remove And Install) and 14 331 4 (Intermediate Shaft Bearing - Renew) will be available in FordEtis from 1 August 2005.							
Parts Required							
Description				Finis Code		Quantity	
Intermediate shaft center bearing				1 061 831		1	
Intermediate shaft center bearing retainer				1 038 216		1	
Self-locking nut for intermediate shaft center bearing retainer				See FordEcat		2	
Boot clamping strap				See FordEcat		1	
Special Tool(s)							
		Remover, Bearing/Gear 205-310 (15-091)					
		Installer, Differential Bearing 205-080 (15-031)					
		Installer, Timing Cover Seal 303-255 (21-136)					
Labor Time							
Operation Description				Operation No.		Time	
Intermediate Shaft - Remove And Install							
Fiesta 2002.25; Fusion 2002.75; Focus 1999; Focus 2004.75; Focus C-MAX 2003.75				-		14 330 0 / 0.8 hours	
Intermediate Shaft - Remove And Install							
Transit/Tourneo Connect 2002.5; Transit 2000.5				-		14 330 0 / 0.9 hours	
Intermediate Shaft Bearing - Renew (Intermediate Shaft Removed)				-		14 331 4 / 0.2 hours	
Repair/Claim Coding							
Causal Part:		Finis Code for intermediate shaft center bearing					
ACES Condition Code:		69					
OASIS		597997, 702100, 703300, 790000					
Service Instruction							
Diagnostics							
1. Raise and support the vehicle. For additional information, refer to Fiesta 2002.25; Fusion 2002.75; Focus 1999; Focus 2004.75; Focus C-MAX 2003.75; Transit/Tourneo Connect 2002.5; Transit 2000.5 Workshop Manual Section 100-02. 2. NOTE: When holding the intermediate shaft center bearing retainer and rotating the bearing, a rough feel should clearly be felt. Turn the halfshaft via the wheel and listen for grinding noise or rough running of the intermediate shaft center bearing. 3. Do you detect a grinding noise or rough running? • YES - continue with 'Installing a new intermediate shaft center bearing' • NO - further diagnosis and testing is necessary. For additional information, refer to Fiesta 2002.25; Fusion 2002.75; Focus 1999; Focus 2004.75; Focus C-MAX 2003.75; Transit/Tourneo Connect 2002.5; Transit 2000.5 Workshop Manual Section 100-04.							
Installing a new intermediate shaft center bearing							



1. Remove the intermediate shaft. For additional information, refer to Fiesta 2002.25; Fusion 2002.75; Focus 1999; Focus 2004.75; Focus C-MAX 2003.75; Transit/Tourneo Connect 2002.5; Transit 2000.5 Workshop Manual Section 205-04.

2. Press out the intermediate shaft center bearing using the special tool, as shown.

3.  **WARNING:** Align the special tools centrally in order to prevent tilting of the intermediate shaft center bearing on the intermediate shaft. Press a new intermediate shaft center bearing (see Parts Required) onto the intermediate shaft up to the stop using the special tools.

4. Install the intermediate shaft. For additional information, refer to Fiesta 2002.25; Fusion 2002.75; Focus 1999; Focus 2004.75; Focus C-MAX 2003.75; Transit/Tourneo Connect 2002.5; Transit 2000.5 Workshop Manual Section 205-04.

5. Install a new intermediate shaft center bearing retainer with new self-locking nuts for the intermediate shaft center bearing retainer (see Parts Required).

6. Lower the vehicle. For additional information, refer to Fiesta 2002.25; Fusion 2002.75; Focus 1999; Focus 2004.75; Focus C-MAX 2003.75; Transit/Tourneo Connect 2002.5; Transit 2000.5 Workshop Manual Section 100-02.