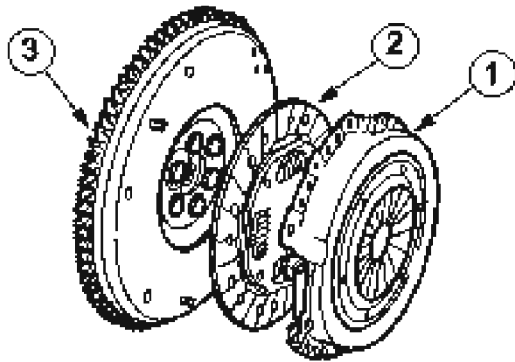


2002 TRANSMISSION**Clutch - Vehicles With IB5/Manual Transaxle - Focus****SPECIFICATIONS****CLUTCH SPECIFICATION**

Type	Single-plate dry clutch
Operation	Hydraulic
External diameter	210 mm
Pedal travel (not adjustable)	133 +/- 3 mm

TORQUE SPECIFICATIONS

Description	Nm	lb-ft	lb-in
Clutch pressure plate to flywheel	29	21	-

DESCRIPTION AND OPERATION**CLUTCH****Clutch Components**

Item	Part Number	Description
1		Clutch pressure plate
2		Clutch friction disc
3		Flywheel

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Fig. 1: Identifying Clutch Components
Courtesy of FORD MOTOR CO.

The clutch transmits the engine torque to the transmission.

The clutch consists of a friction disc and a pressure plate which is bolted to the flywheel.

When it is operated the power transfer from the engine to the transmission is interrupted. The clutch is therefore engaged when the pedal is up. When the pedal is operated the clutch is disengaged.

DIAGNOSIS AND TESTING


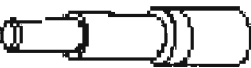
CLUTCH

REFER to MANUAL TRANSMISSION/TRANSAXLE AND CLUTCH - GENERAL INFORMATION .

REMOVAL AND INSTALLATION

CLUTCH DISC AND PRESSURE PLATE

Special Tool(s)

	Holding Tool, Flywheel 303-103 (T74P-6375-A)
	Aligner, Clutch Disc 308-050 (T77F-7137-A)

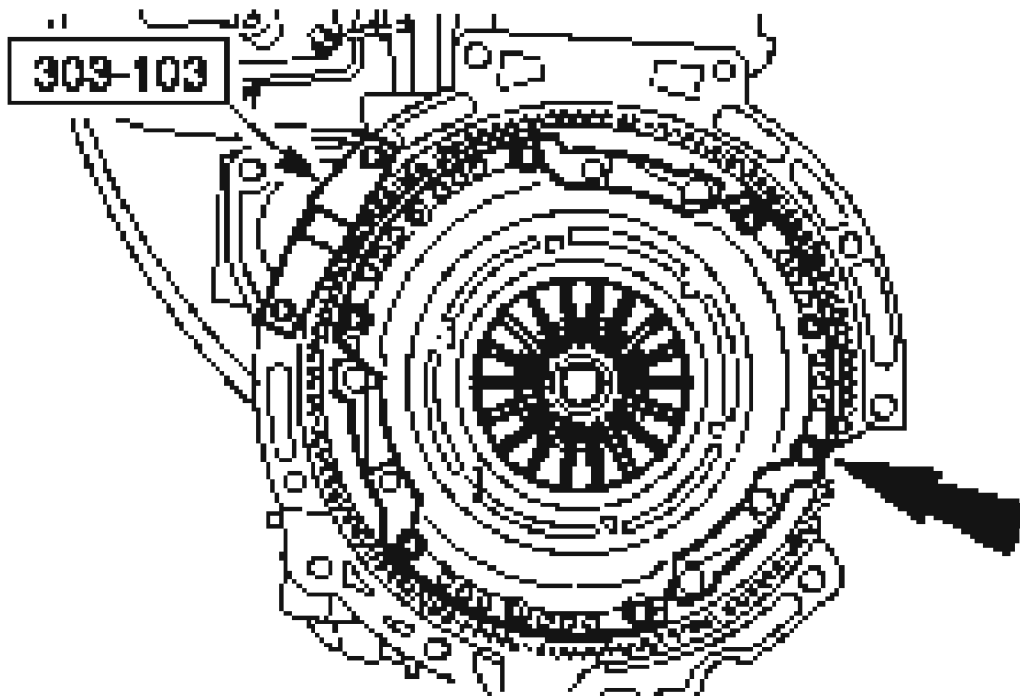
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Fig. 2: Identifying Clutch Disc And Pressure Plate Special Tool
Courtesy of FORD MOTOR CO.

Removal

1. Remove the transaxle. Refer to MANUAL TRANSMISSION - VEHICLES WITH IB5/MANUAL TRANSMISSION .

CAUTION: Loosen the clutch pressure plate retaining bolts evenly, by two turns at a time.



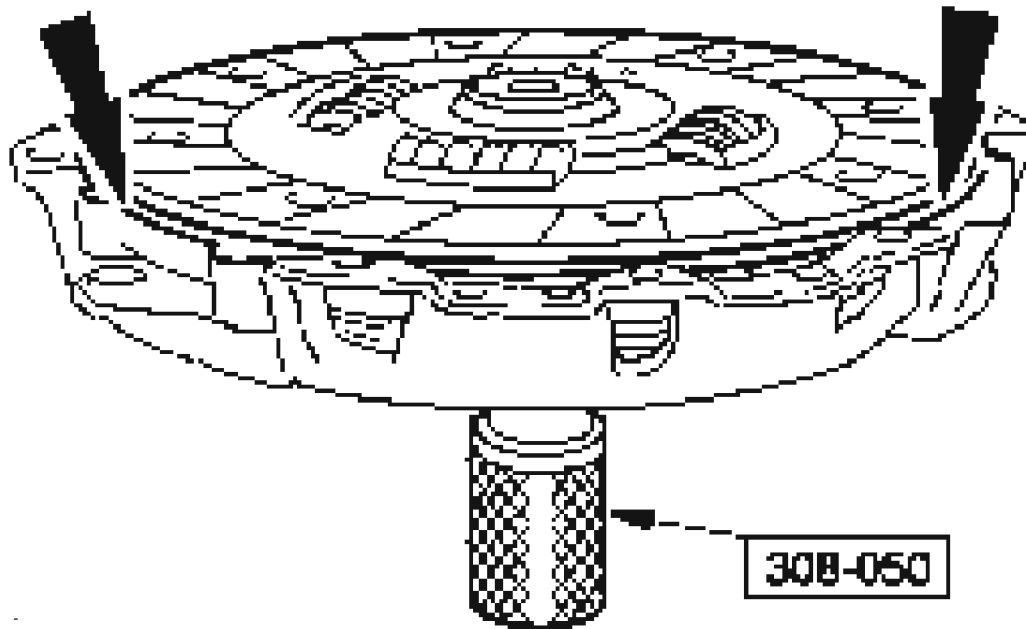
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Fig. 3: Locating Bolt
Courtesy of FORD MOTOR CO.

2. Using the special tool, remove the clutch disc and pressure plate.
 - Discard the bolts.

Installation

1. Using the special tool, centralize the clutch disc on the clutch pressure plate.

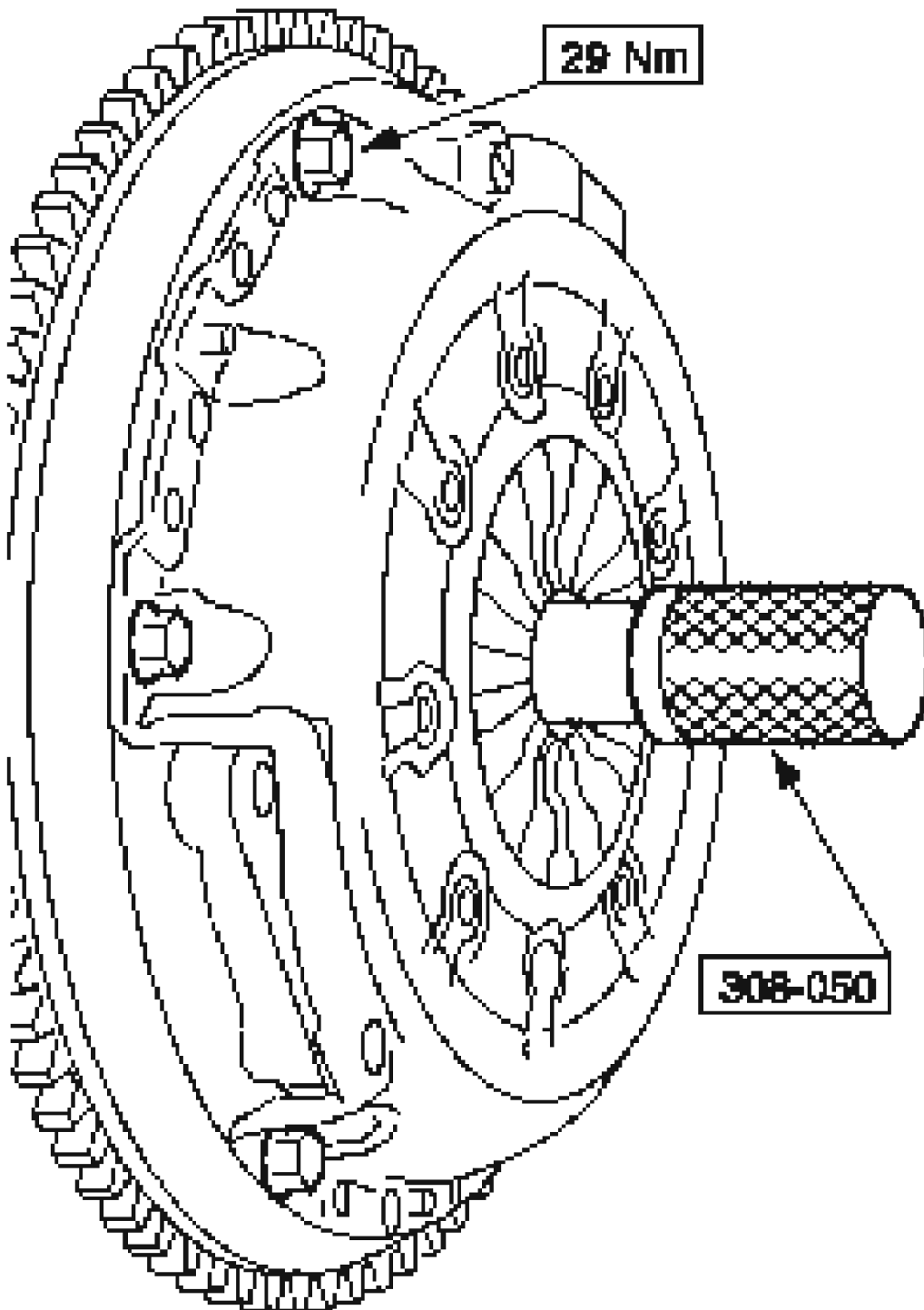


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Fig. 4: Centralizing Clutch Disc On Clutch Pressure Plate Using Special Tool
Courtesy of FORD MOTOR CO.

CAUTION: Tighten the clutch pressure plate retaining bolts finger tight and then evenly by two turns at a time to the specified torque.

NOTE: Install new clutch pressure plate retaining bolts.



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Fig. 5: Installing Clutch Pressure Plate Retaining Bolts
Courtesy of FORD MOTOR CO.

2002 Ford Focus ZX5

2002 TRANSMISSION Clutch - Vehicles With IB5/Manual Transaxle - Focus

2. Using the special tool, install the clutch disc and pressure plate.
3. Remove the special tool.
4. Install the transaxle. Refer to **MANUAL TRANSAXLE - VEHICLES WITH IB5/MANUAL TRANSAXLE** .