

## 2002 Ford Focus ZX5

2002 TRANSMISSION Clutch - Vehicles With MTX-75/Manual Transaxle - Focus

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## SPECIFICATIONS

### CLUTCH SPECIFICATION

Type	Single-plate dry clutch
Operation	Hydraulic
External diameter	228 mm
Pedal travel (not adjustable)	133 +/- 3 mm

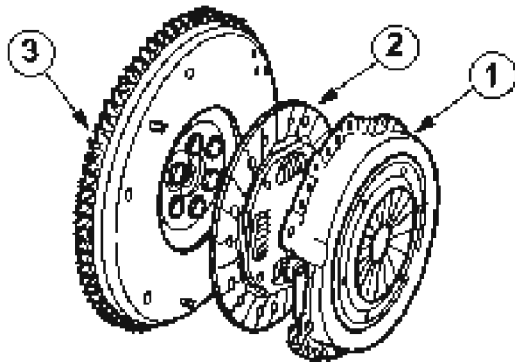
### TORQUE SPECIFICATIONS

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 comprises the clutch friction disc and the clutch pressure plate which is bolted to the flywheel.

The power flow between the engine and transmission is interrupted when the clutch is actuated. This means the clutch is engaged (unreleased) when not actuated. The clutch disengages (releases) once actuated.

## 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 308-020 (T74P-7137-K)

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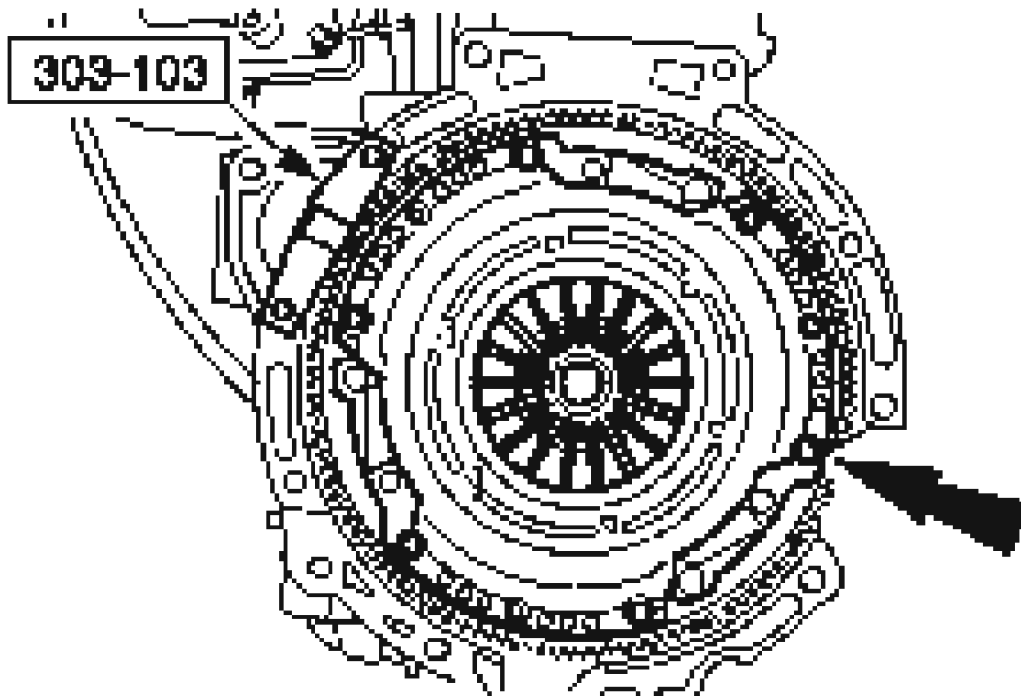
**Fig. 2: Identifying Clutch Disc And Pressure Plate Special Tool**  
Courtesy of FORD MOTOR CO.

### Removal

1. Remove the transaxle. Refer to MANUAL TRANSMISSION/TRANSAXLE - VEHICLES WITH MTX75/MANUAL TRANSDAXLE .

**CAUTION:** Loosen the clutch pressure plate retaining bolts

evenly, by two turns at a time.



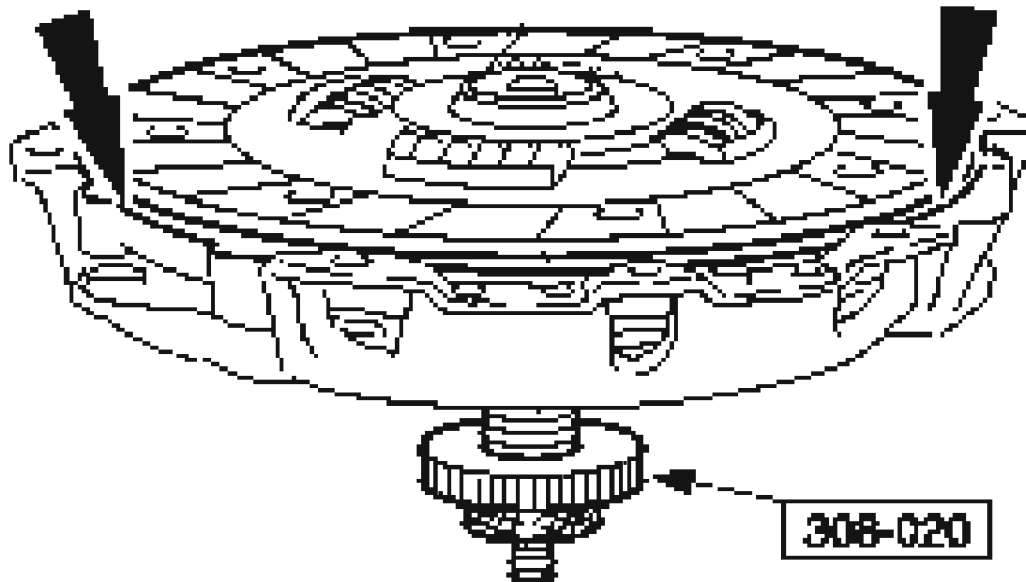
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**Fig. 3: Removing Clutch Disc And Pressure Plate**  
Courtesy of FORD MOTOR CO.

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.

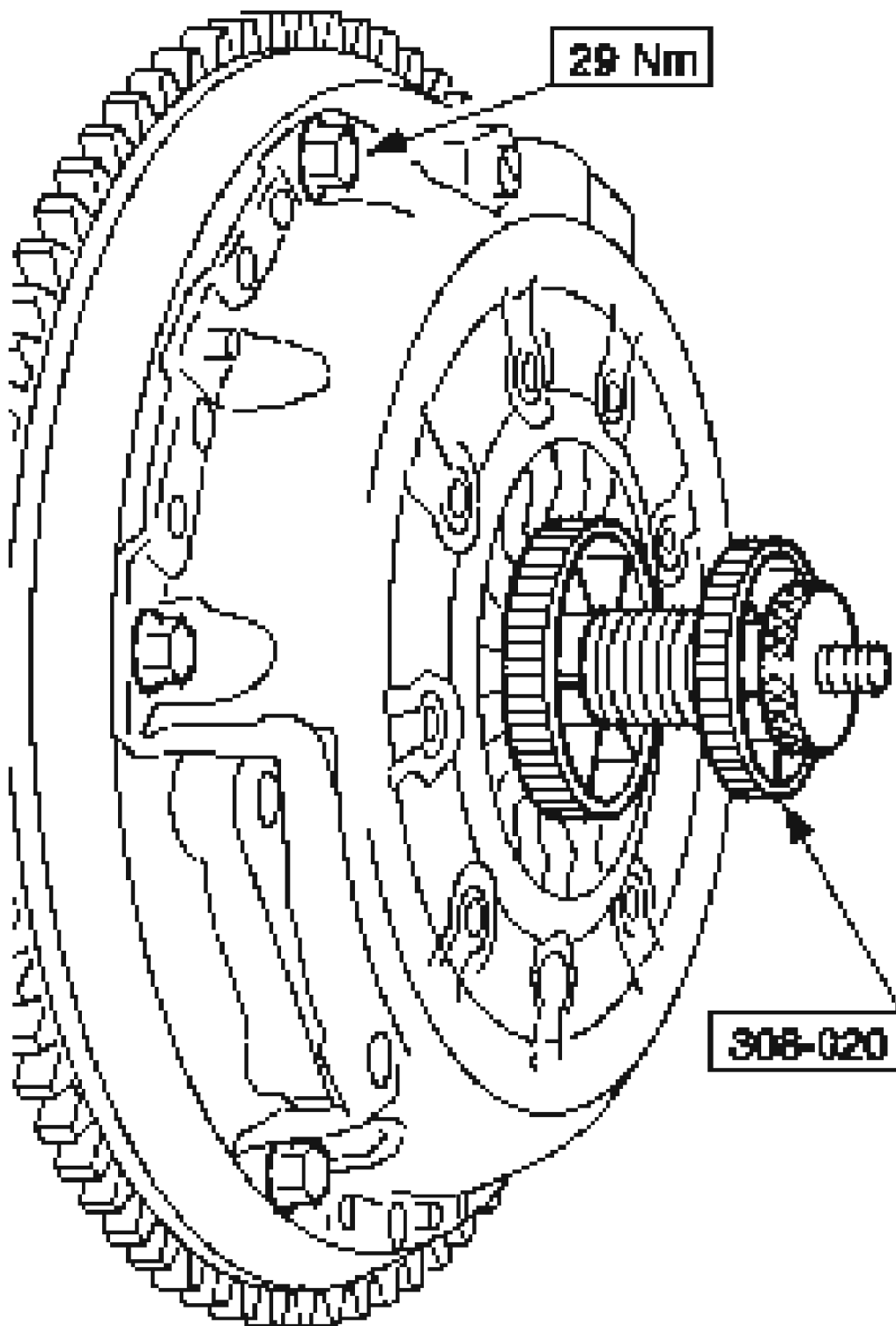


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**Fig. 4: Centralizing Clutch Disc On Clutch Pressure Plate**  
Courtesy of FORD MOTOR CO.

**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 Disc And Pressure Plate Using Special Tool**

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**Courtesy of FORD MOTOR CO.**

2. Using the special tool, install the clutch disc and pressure plate.
3. Remove the special tool.
4. Install the transaxle. Refer to **MANUAL TRANSMISSION/TRANSAXLE - VEHICLES WITH MTX75/MANUAL TRANSAXLE** .