

# Your Ultimate Source for OEM Repair Manuals

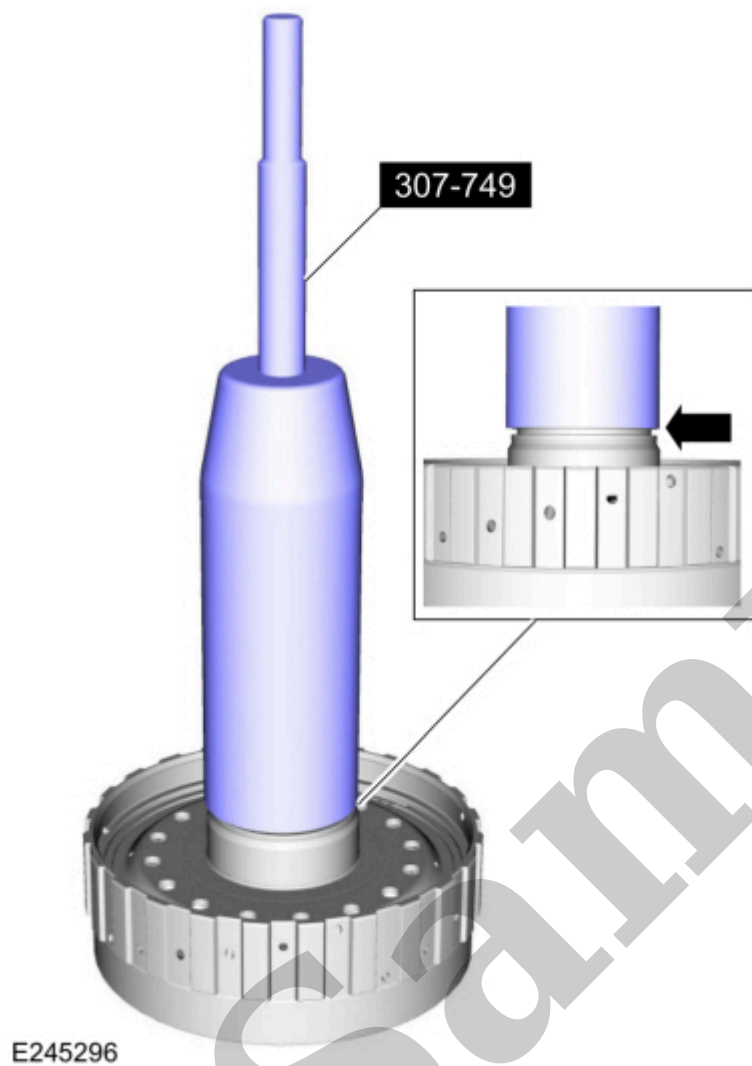
FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 1990 FORD Escort 5 Doors OEM Service and Repair Workshop Manual

[Go to manual page](#)

103. Install the special tool and adjust the special tool to align the bottom edge of the tool with the top edge of the bottom Teflon® seal groove.

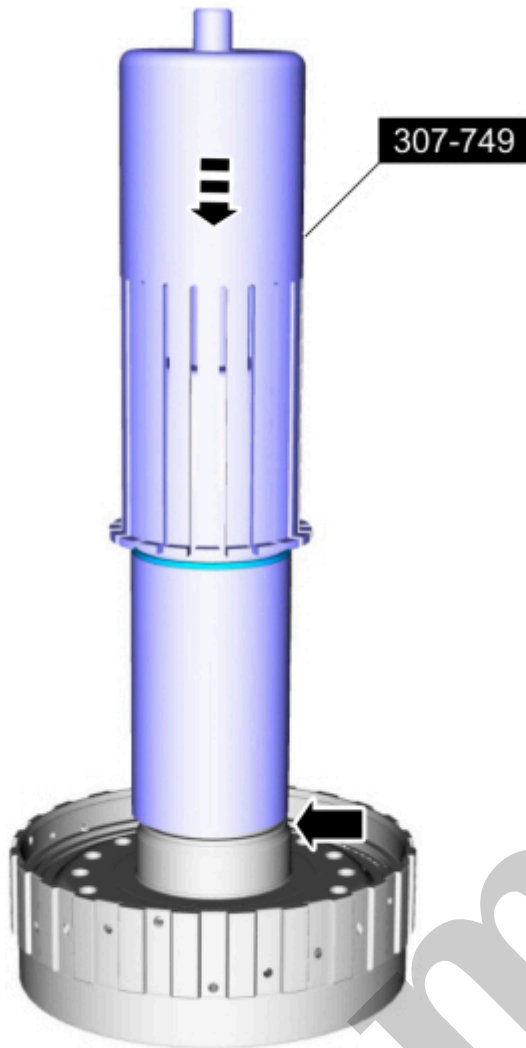
**Use Special Service Tool :** 307-749 Installer/Sizer, R2-S3 Shaft Solid Seal



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

104. Install a new Teflon® seal on the special tool.

**Use Special Service Tool :** 307-749 Installer/Sizer, R2-S3 Shaft Solid Seal



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106. Install the special tool to size the 4 Teflon® seals. Allow the special tool to stay on the No 3 sun gear shaft until final assembly.

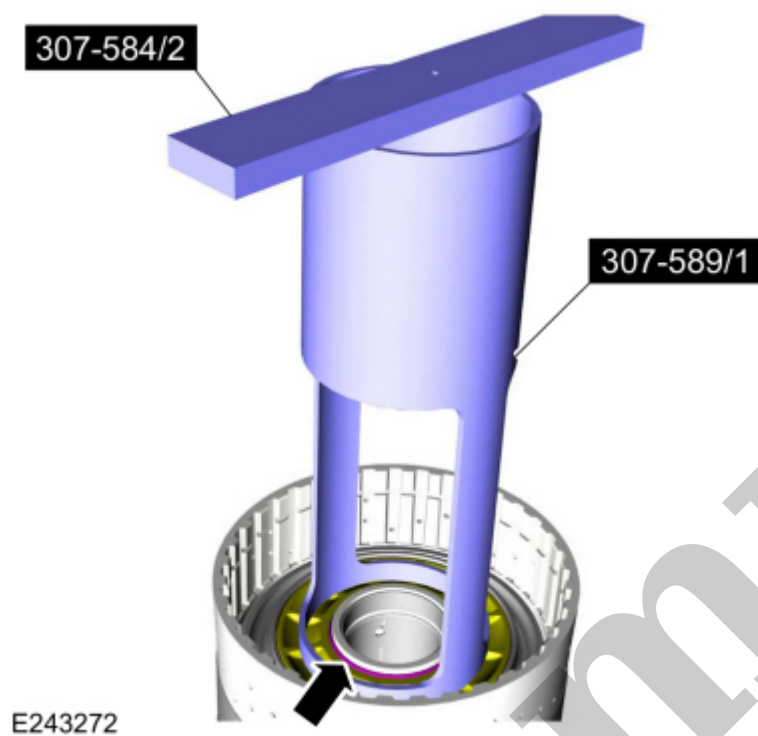
***Use Special Service Tool*** : 307-749 Installer/Sizer, R2-S3 Shaft Solid Seal

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108. Using the special tools and a press, remove the C clutch balance dam retainer.

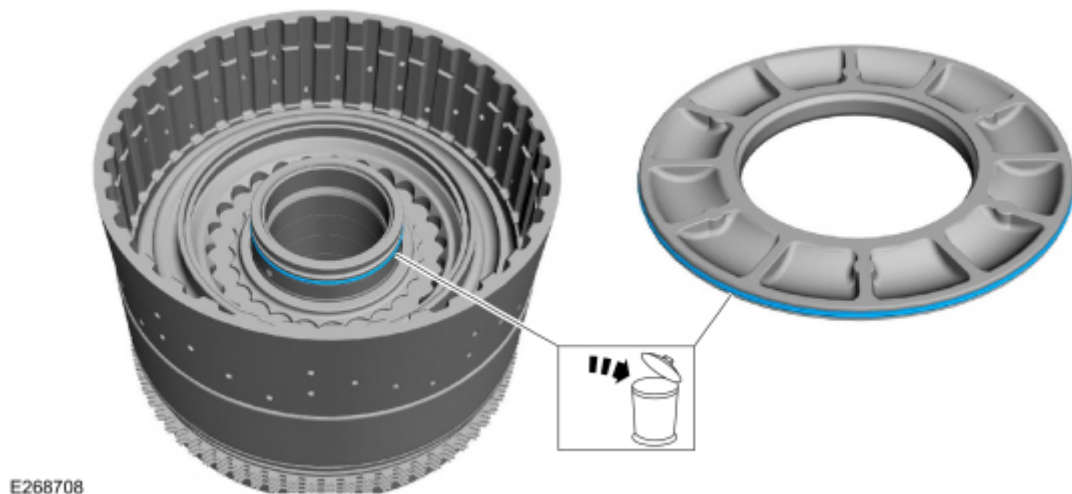
**Use Special Service Tool** : 307-584 2-6 Spring Compressor , 307-589 Overdrive clutch and balance piston service set

Use the General Equipment: Hydraulic Press



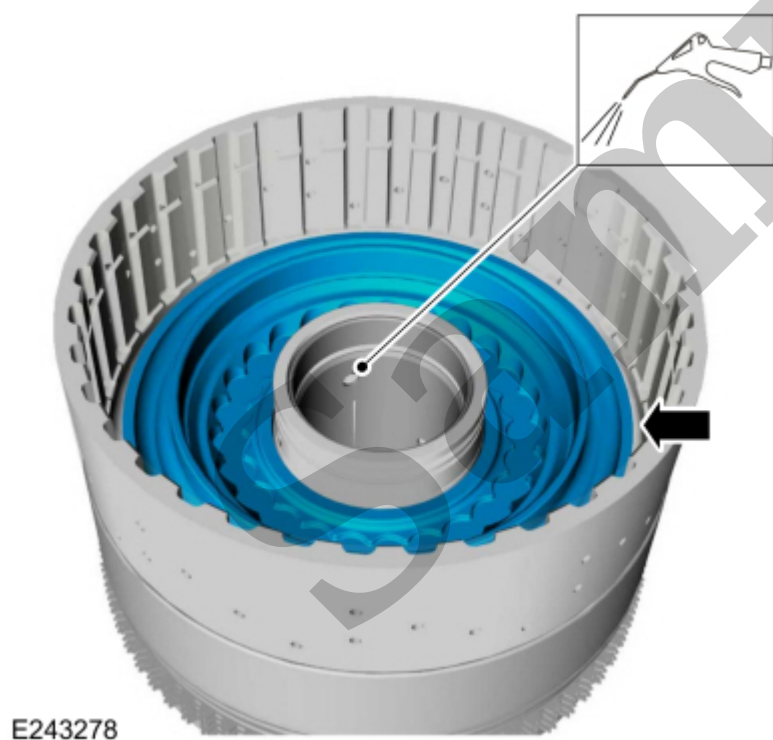
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

109. Remove the C clutch balance dam.



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112. Remove the C clutch piston. Use compressed air into one oil passage hole while plugging the hole on the opposite side.

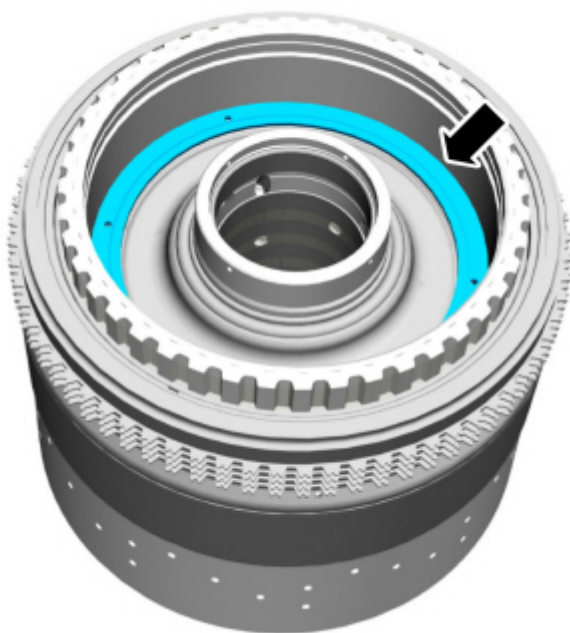


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113. Remove and discard the C clutch piston inner and outer seals.

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115. Remove the D clutch apply ring.



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116. Using the special tools and a press, remove the D clutch balance dam retainer.

**Use Special Service Tool** : 307-584 2-6 Spring Compressor , 307-589 Overdrive clutch and balance piston service set

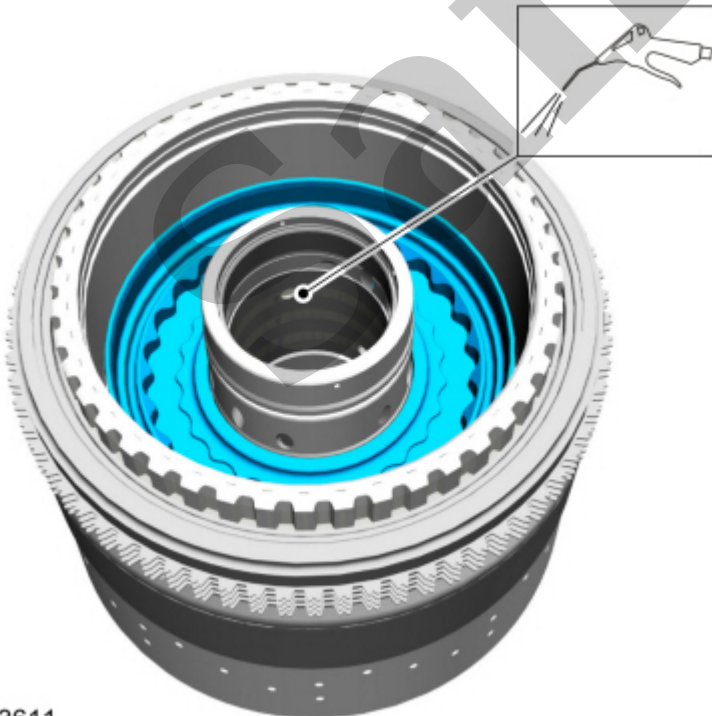
Use the General Equipment: Hydraulic Press



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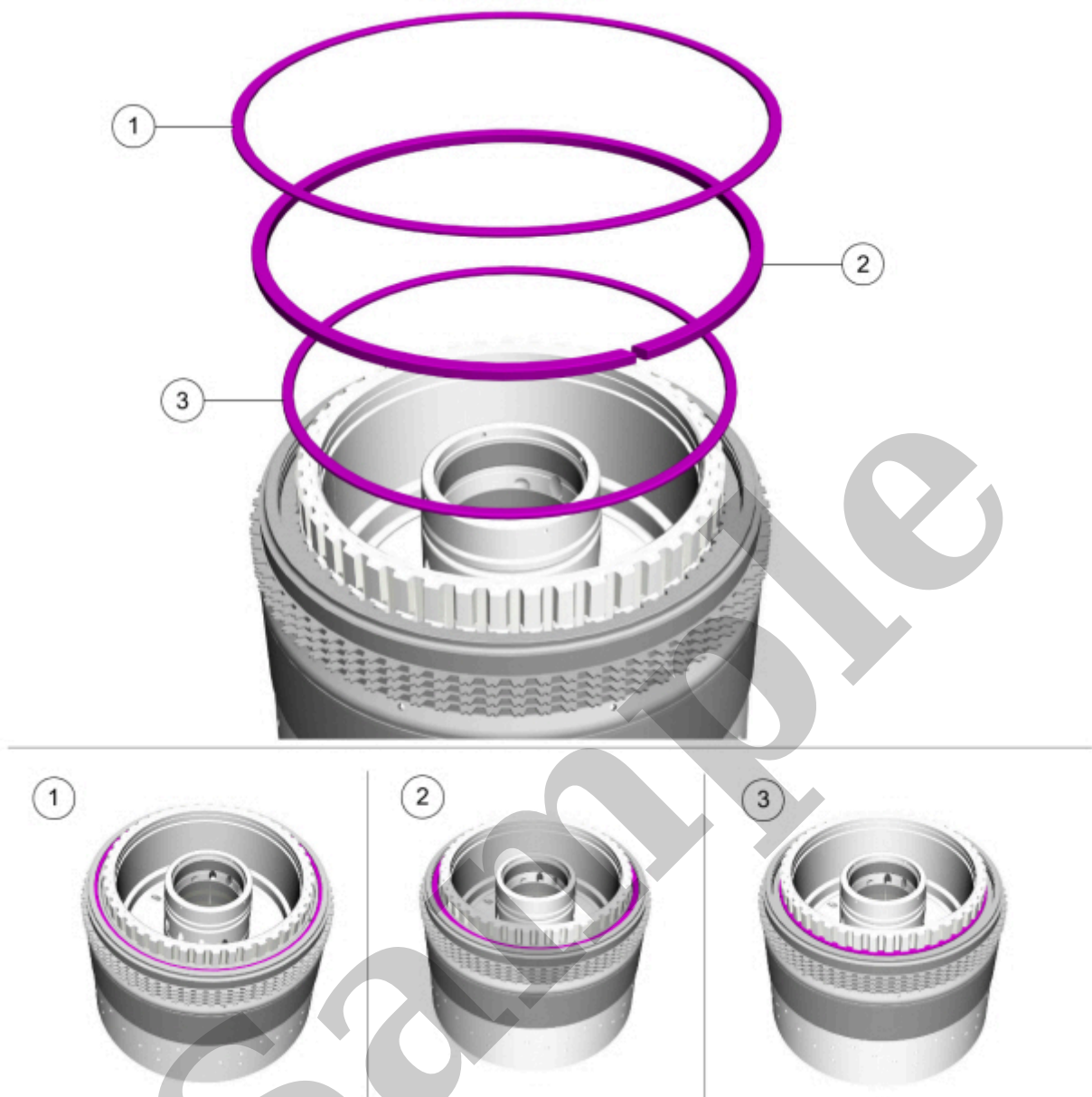
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119. Remove the D clutch piston. Use compressed air into one oil passage hole while plugging the hole on the opposite side.



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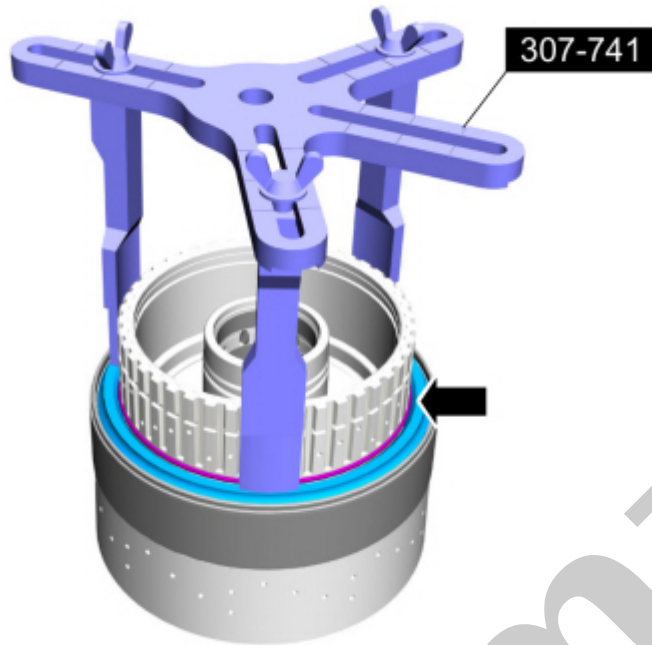
122. Remove the F clutch assembly. Inspect the clutch plates for excessive wear or damage. If the clutch plates are excessively worn or damaged replace as necessary. If the clutch plates are not excessively worn or damaged, they can be reused.



124. Using the special tools and a press, compress the F clutch balance dam and remove the retainer. Remove the F clutch balance dam.

**Use Special Service Tool** : 307-741 Spring Compressor, F Clutch

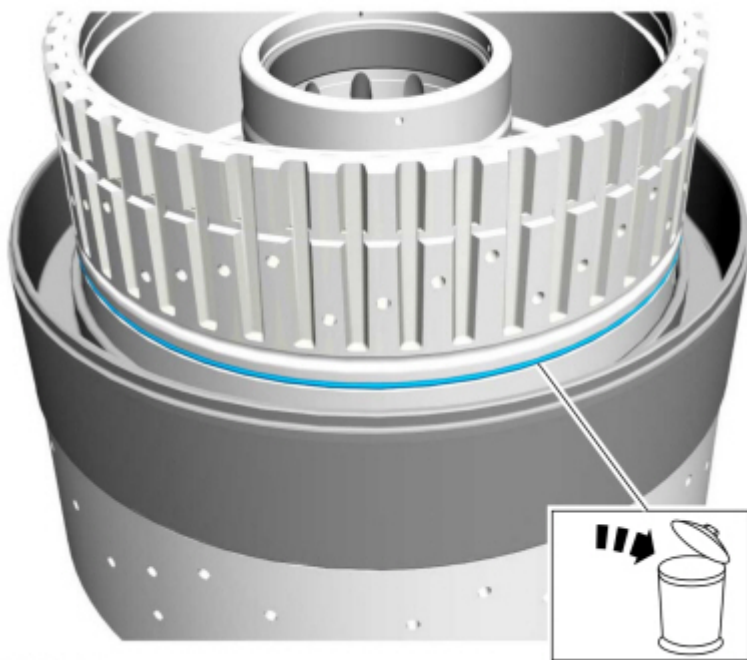
Use the General Equipment: Hydraulic Press



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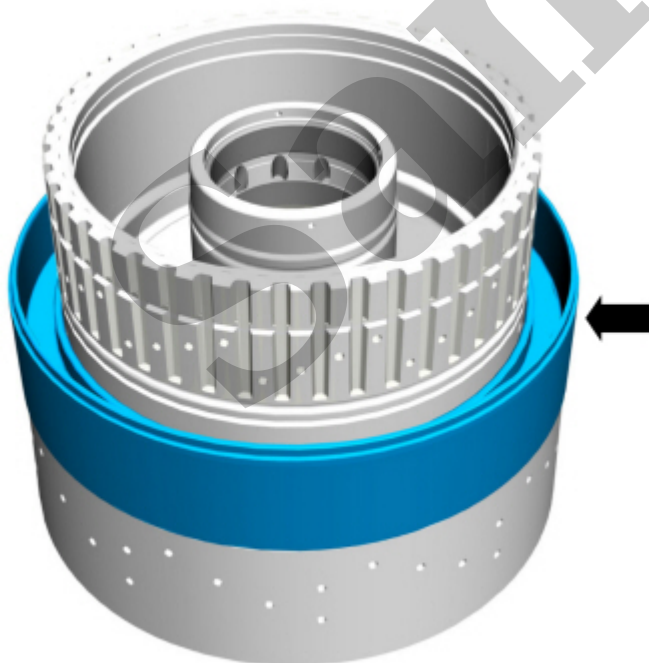
125. Remove and discard the F clutch balance dam outer seal.



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128. Remove the F clutch piston.



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129. Remove and discard the F clutch piston seals.