C-6
Automatic Transmission

Options
- Transmission Mounted Parking Brake

Approximate Dimensions
Width
20.2 inches (513 mm)
Height
16.4 inches (417 mm)
Face to Mount
22.9 inches (582 mm)
Length
28.9 inches (734 mm)
Length with ZF Brake
32.2 inches (818 mm)
Face to Control Lever
11.5 inches (292 mm)
Bolt Pattern
Ford CSG-649

Warranty
Contact Ford Power Products for warranty details.

Specifications

<table>
<thead>
<tr>
<th>Transmission Type</th>
<th>Hydraulically Controlled (remanufactured)</th>
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</thead>
<tbody>
<tr>
<td>Torque Capacity (110K)</td>
<td>256 Ft-Lb. (347 Nm) before converter</td>
</tr>
<tr>
<td>Torque Capacity (140K)</td>
<td>220 Ft-Lb. (298 Nm) before converter</td>
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</tbody>
</table>

Converter Stall Torque
- Multiplication: 2.0 (110K), 2.3 (140K)
- Maximum Fluid Temp: 250 degrees F (121 degrees C)
- Continuous: 220 degrees F (104 degrees C)
- Installation Angle: 4 to 6 degrees
- Weight with Oiless Brake: 203 lb. (90 kg)
- Transmission Fluid: Mercon
- Fluid Capacity: 24 Pints
- Engine Usage: Ford CSG-649 / Ford ESG-642

Gear Ratios

<table>
<thead>
<tr>
<th>Gear Ratio</th>
<th>First Gear</th>
<th>2.46 to 1.00</th>
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<tbody>
<tr>
<td></td>
<td>Second Gear</td>
<td>1.46 to 1.00</td>
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<tr>
<td></td>
<td>Third Gear</td>
<td>1.00 to 1.00</td>
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<tr>
<td></td>
<td>Reverse Gear</td>
<td>2.18 to 1.00</td>
</tr>
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</table>

Gear Range Selection

Available Positions: P-R-N-D-2-1

Parking Brake

Location: Extension Housing

Transmission Controller

Type: Hydraulic Valve Body

Standard Features / Benefits
- Two Speed or Three Speed Valve Body for first through third; or second and third gears only
- Manual Kick-Down Lever providing lower gear selection at higher vehicle speeds
- Engine Braking in Manual Low Gears for increased control