

307-01B 自动变速器 - 6速自动变速器 6F55

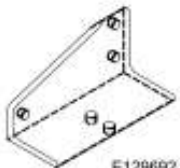
2015 - 2016 Taurus

一般步骤

变速箱重新密封

专用工具 / 通用设备

 E129694	100-001 (T50T-100-A) 滑动锤
 E133913	205-153 (T80T-4000-W) 把手
	303-D020 (D80L-100-R) 筒夹, 7/8到1
 307-346	307-346 (T97T-7902-A) 变矩器定位器
	307-575 变扭器密封件安装工具
	307-580 夹具

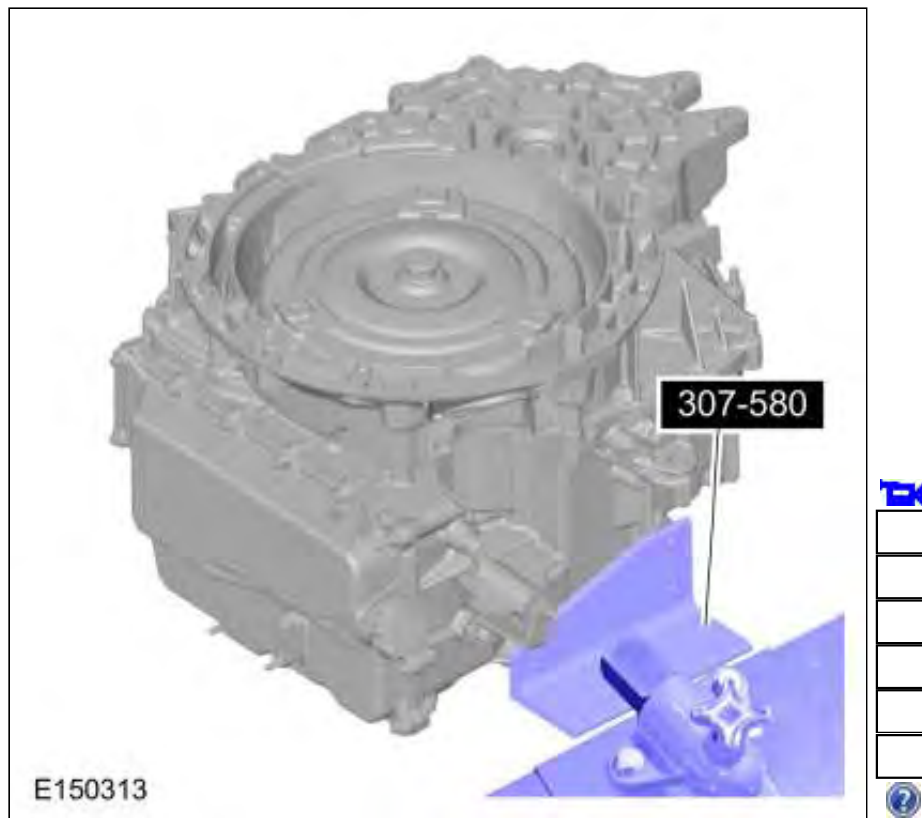
	
	307-582A 盖板轴密封件安装工具
	307-585 支架密封件安装工具
拉拔器	
木块	

材料

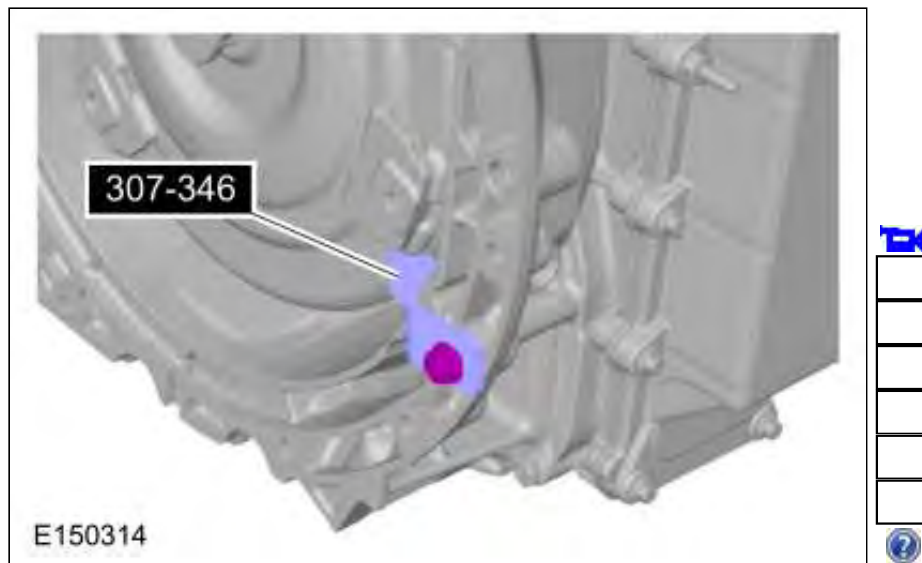
名称	规格
硅密封胶	-
自动变速器油	MERCON® LV WSS-M2C938-A

维修

- 拆下变速器。
参阅：[变速器](#) (307-01B 自动变速器 - 6速自动变速器 6F55, 拆卸).
- 关于零件外观信息和基本零件的数量。
参阅：[变速器说明](#) (307-01B 自动变速器 - 6速自动变速器 6F55, 说明和操作).
- 使用专用维修工具: 307-580 夹具.

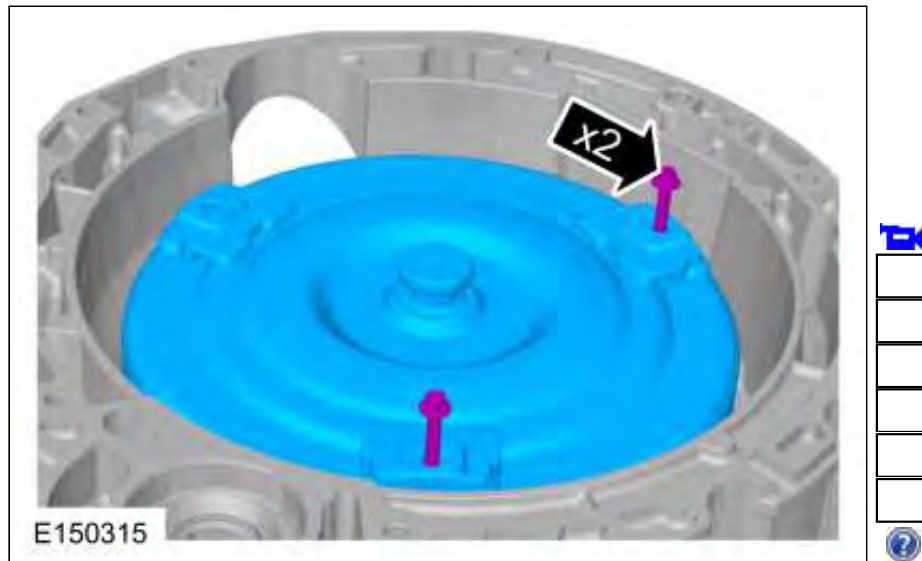


4. 使用专用维修工具: 307-346 (T97T-7902-A) 变矩器定位器.

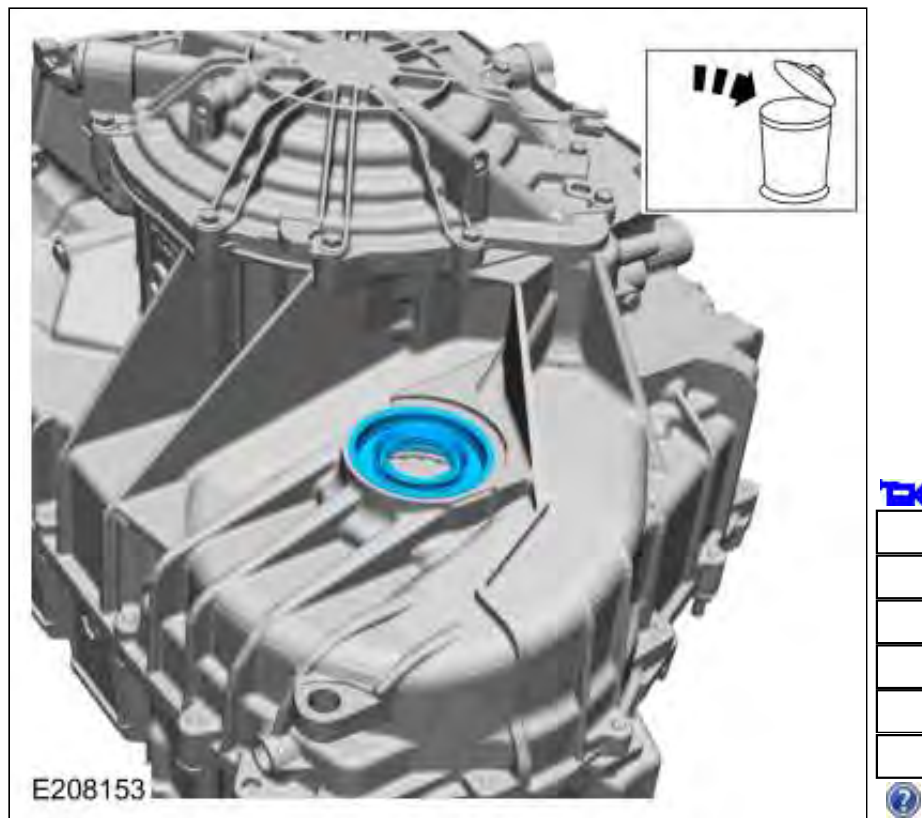


5. 变矩器很重。注意不要掉落，否则会造成损坏。

仅旋紧螺栓 **6** 到 **8** 圈或旋入变矩器深度不超过 **12 mm (0.472 in)**。如果螺栓旋入过深，可能损坏变矩器离合器表面，导致变矩器故障。



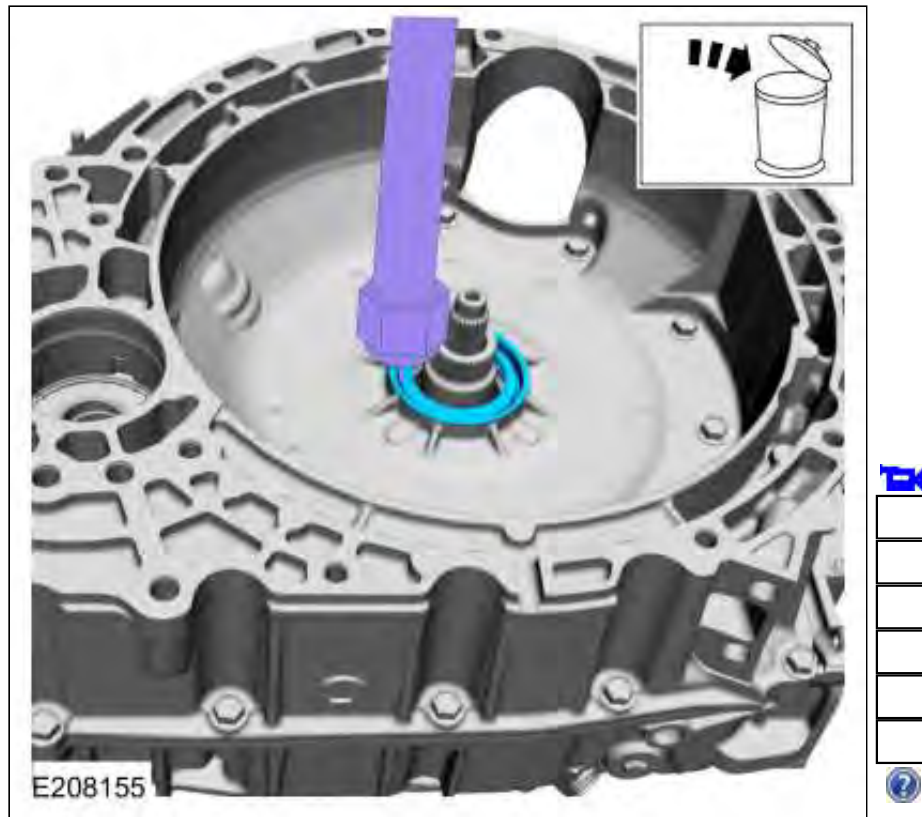
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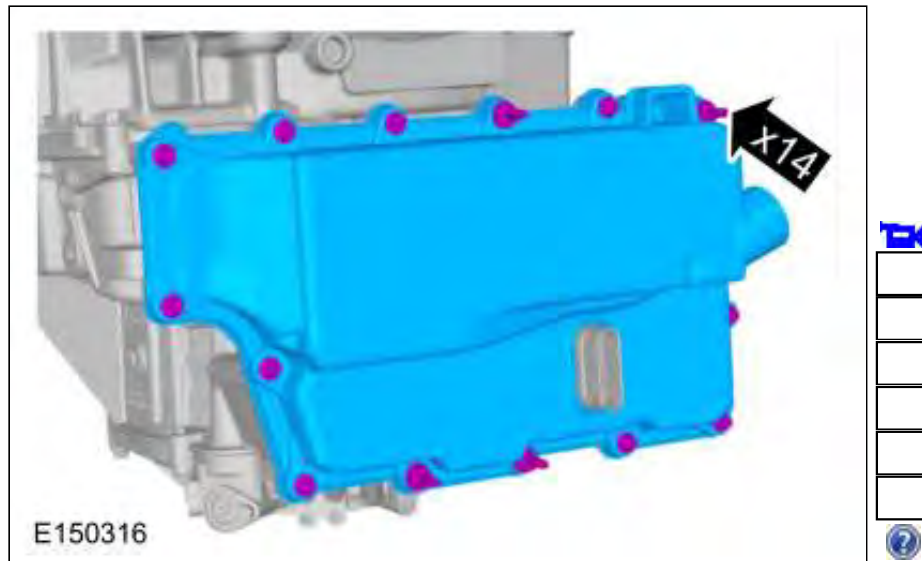
7. 注意: FWD 车辆



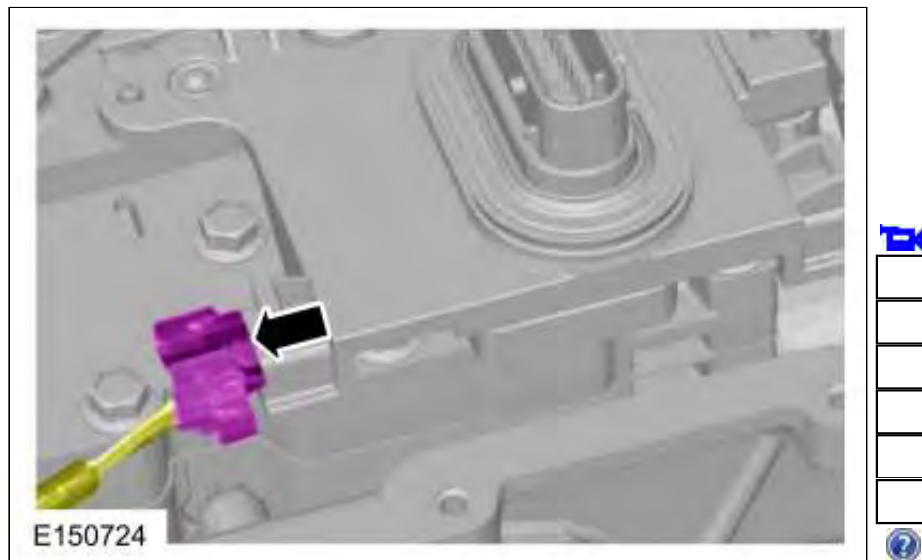
8. 通用设备: 拉拔器



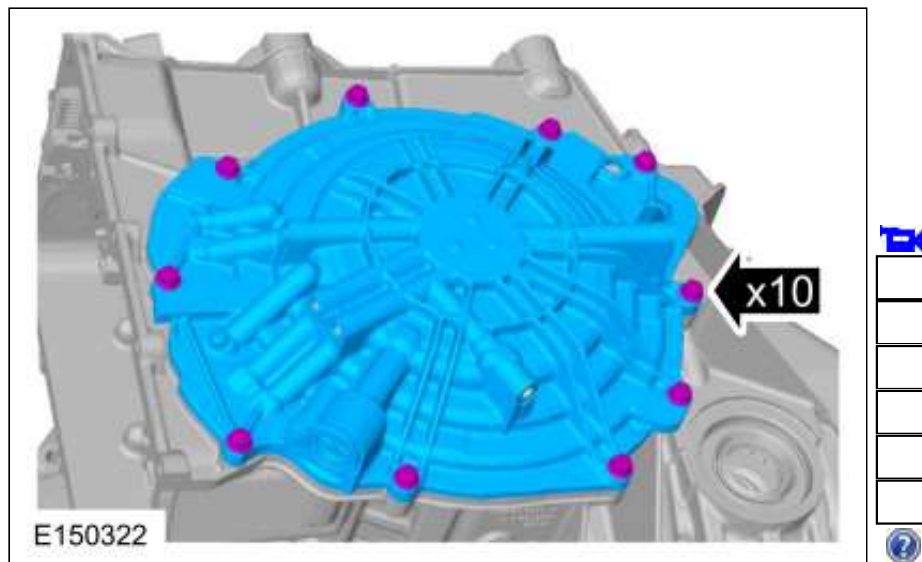
9. 注意： 注意装配中双头螺栓的位置。



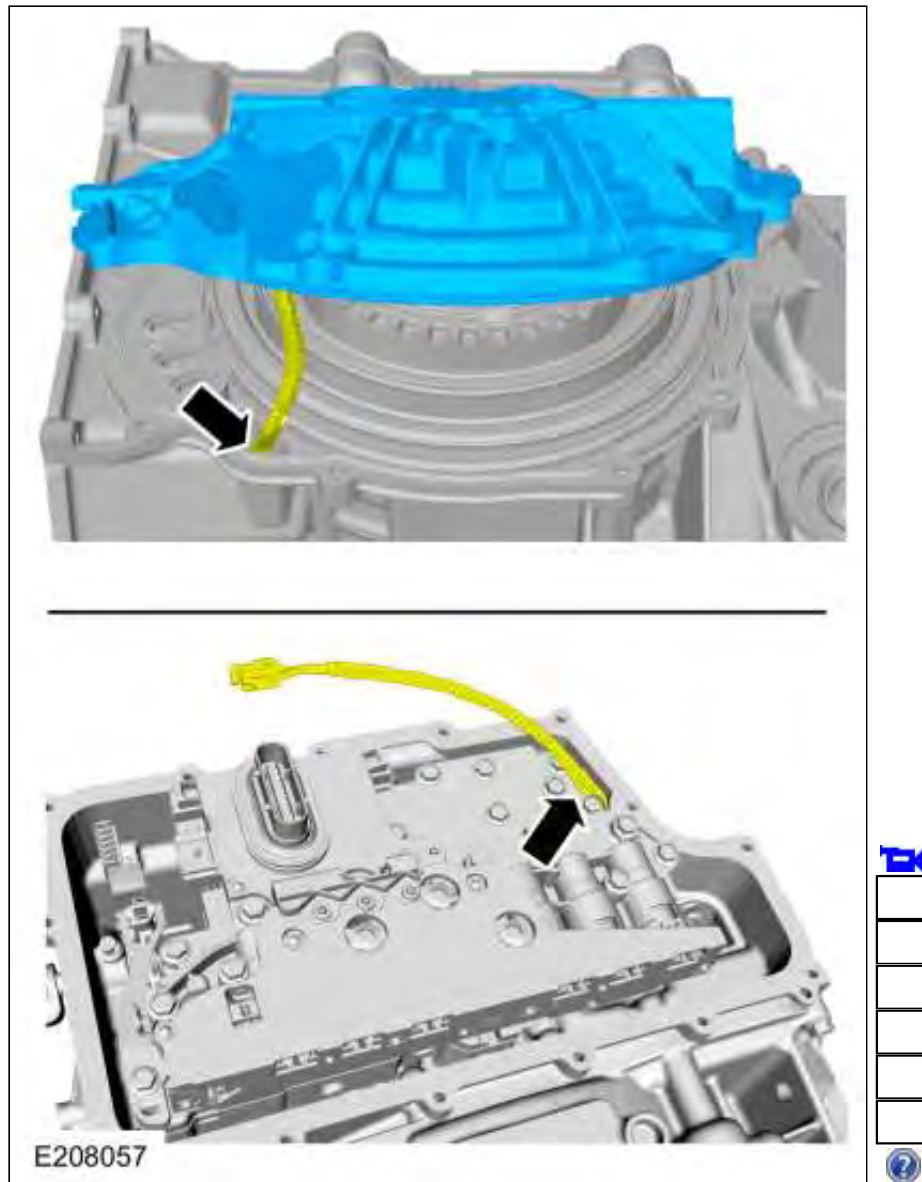
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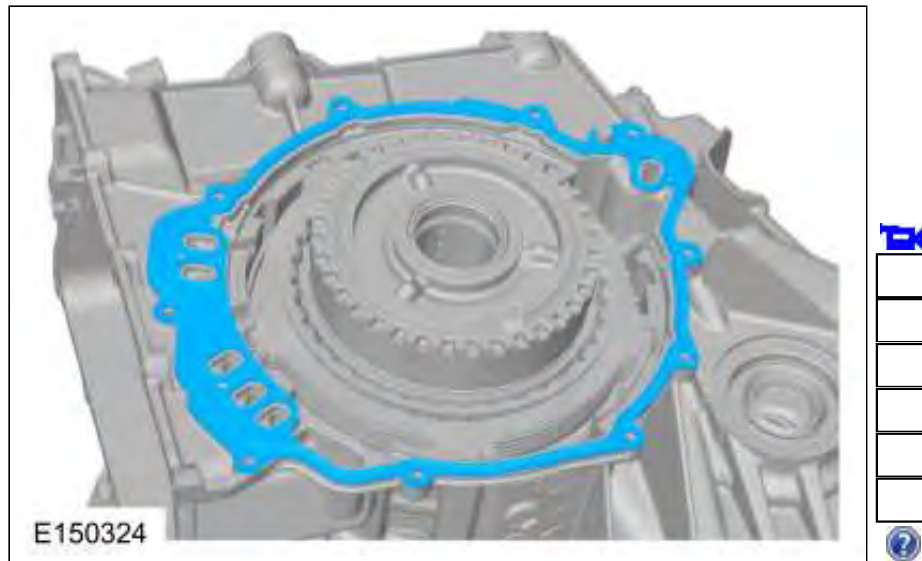
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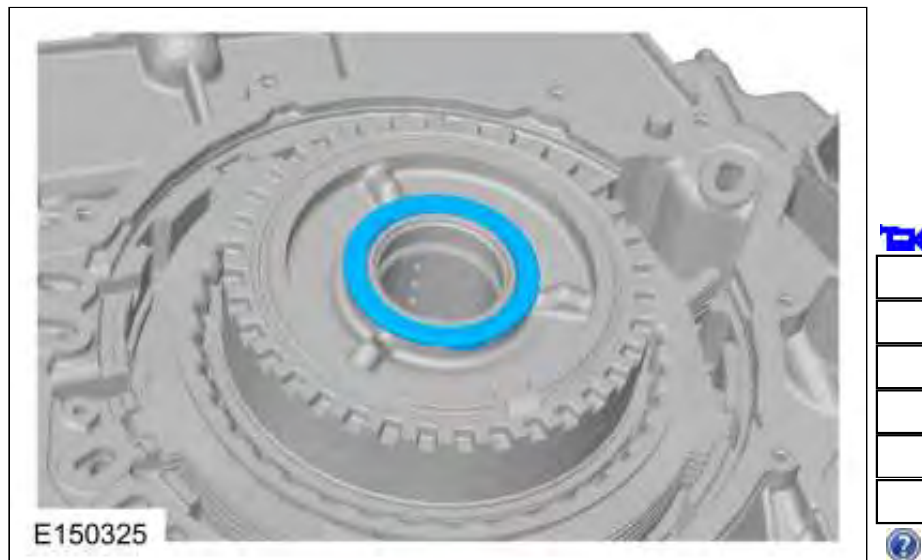
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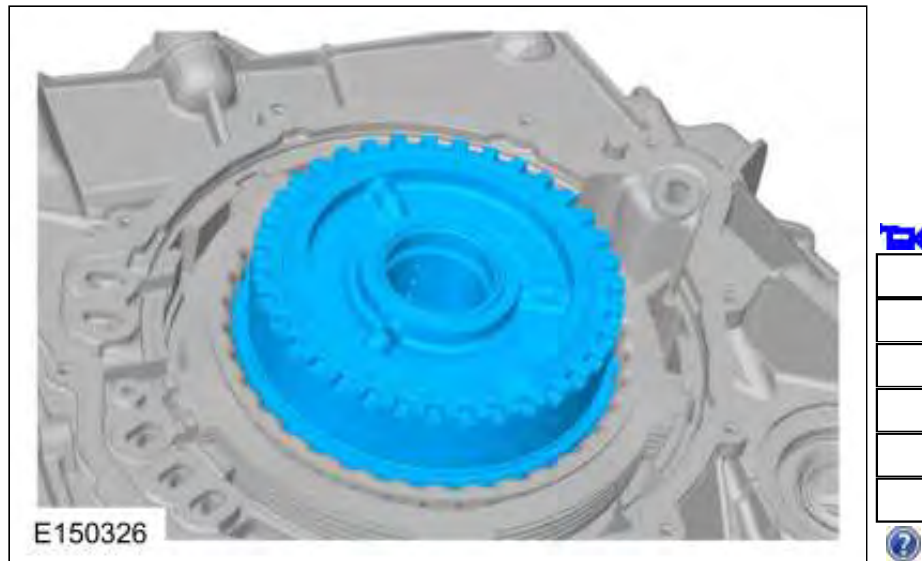
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14.



15.



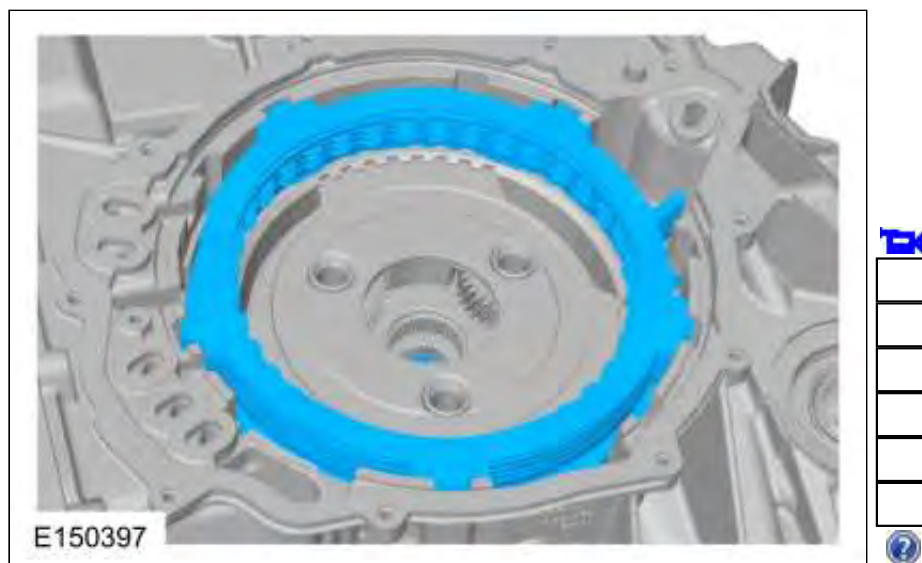
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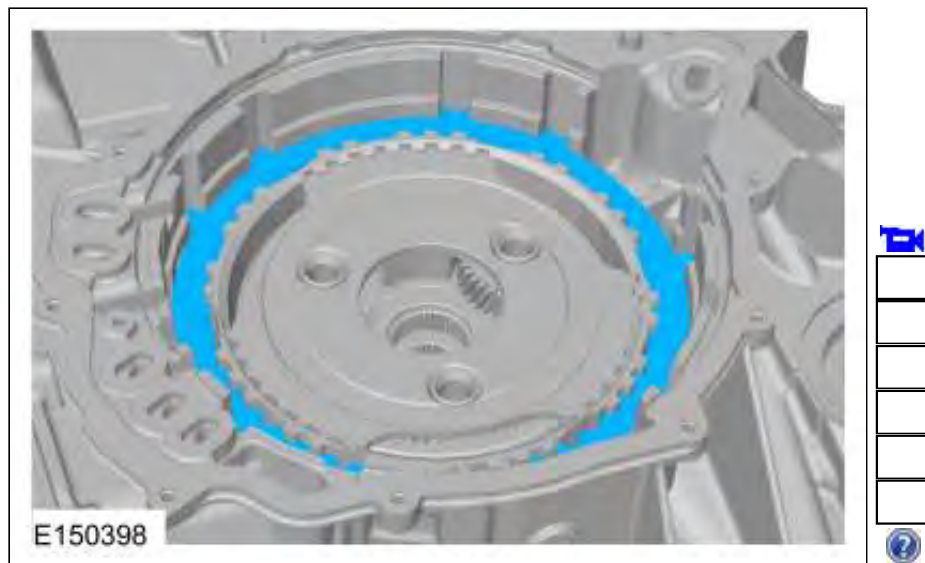
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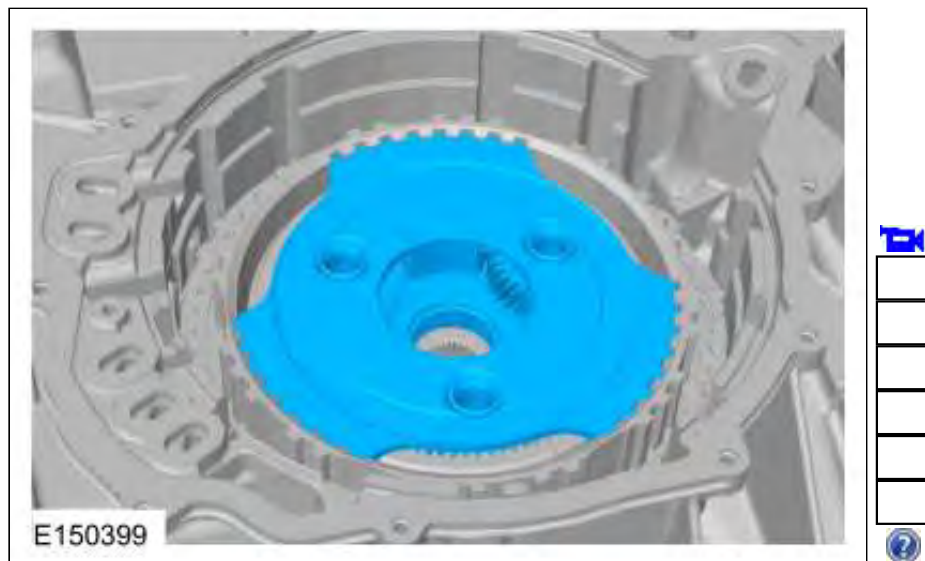
18.



19. 注意：底部压盘片位置与低速单向离合器 (OWC) 卡环开口对齐。



20.



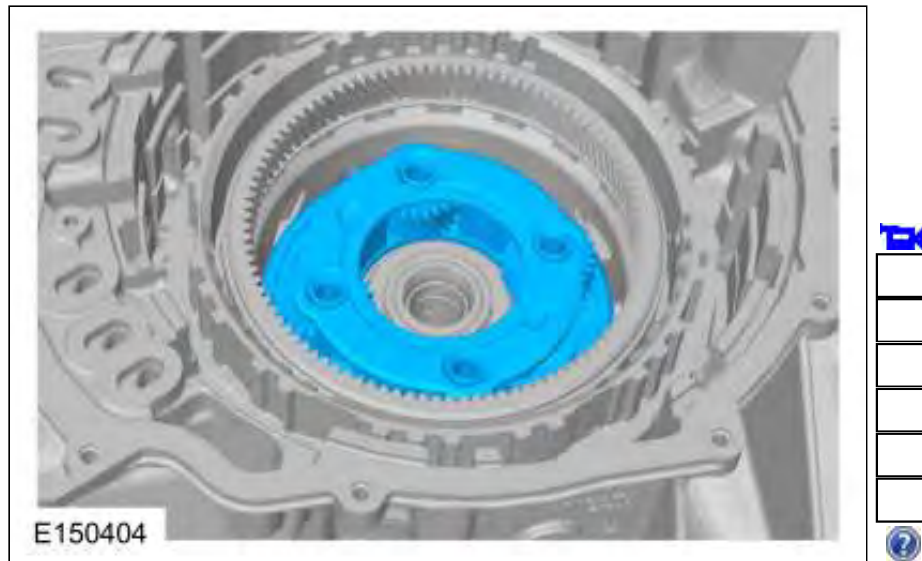
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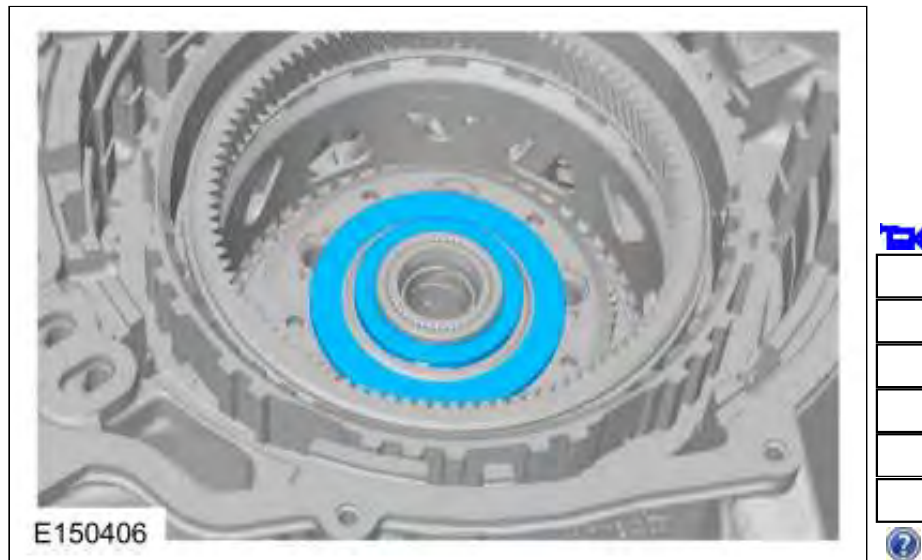
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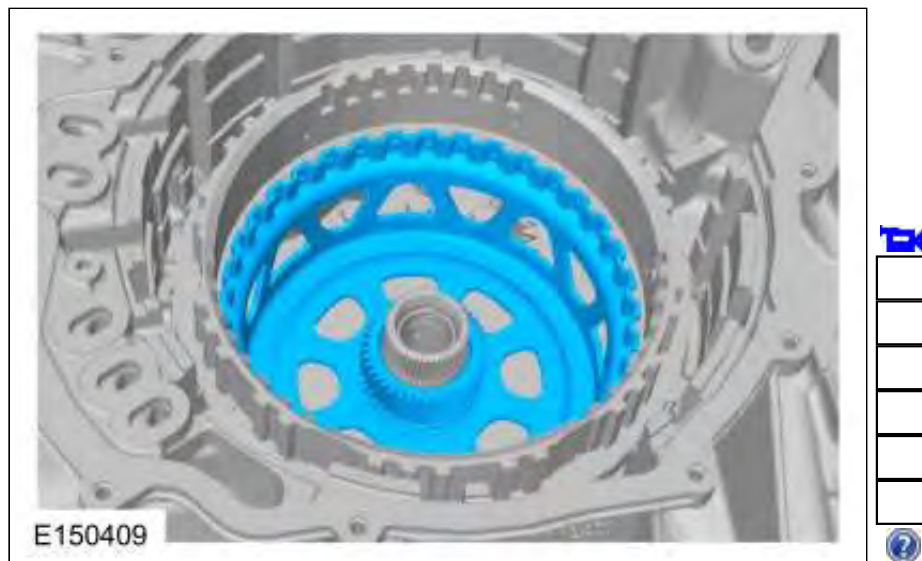
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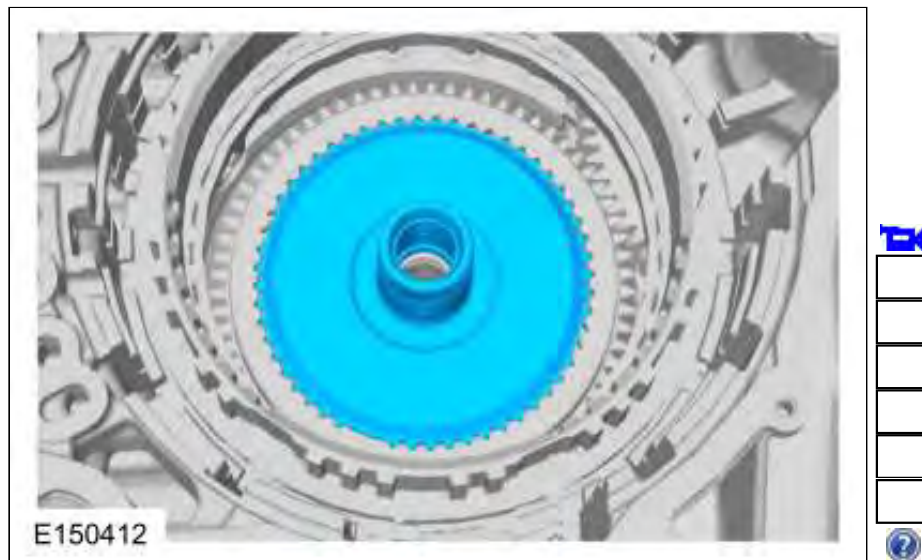
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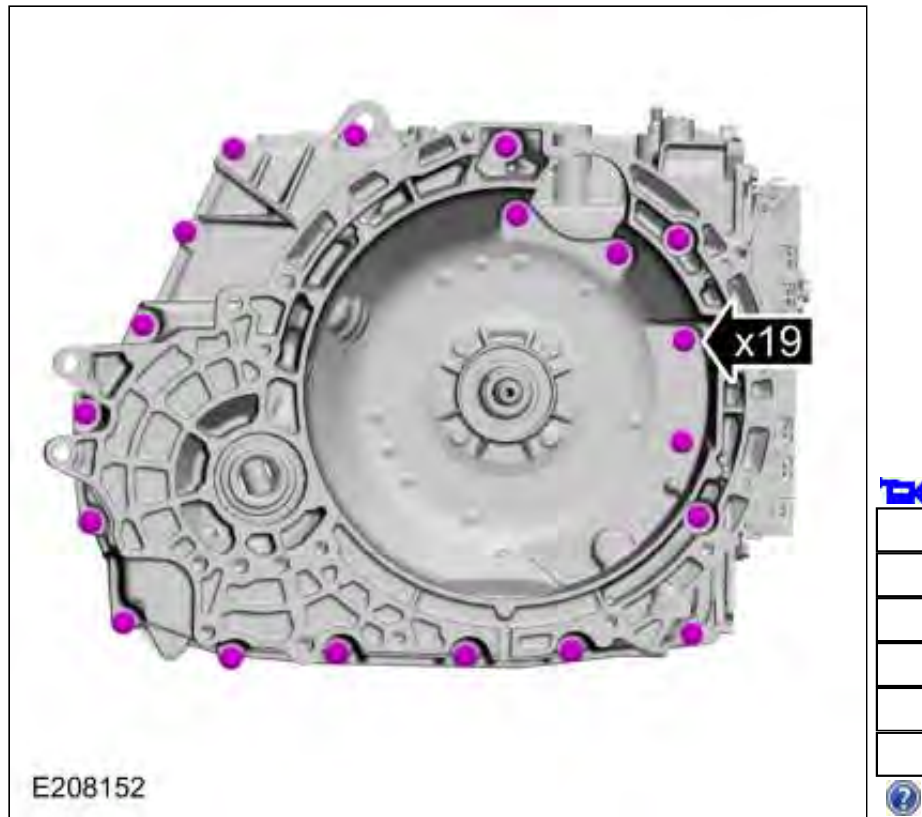
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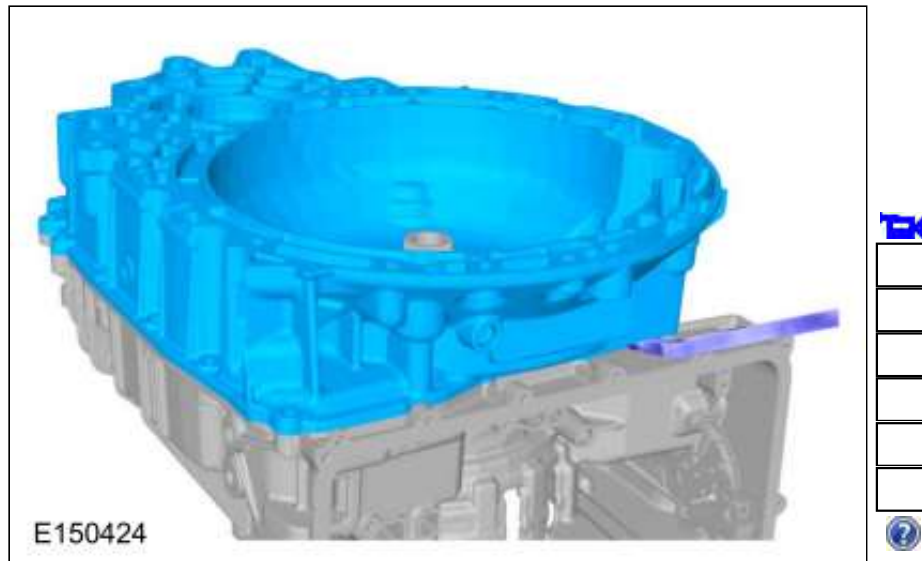
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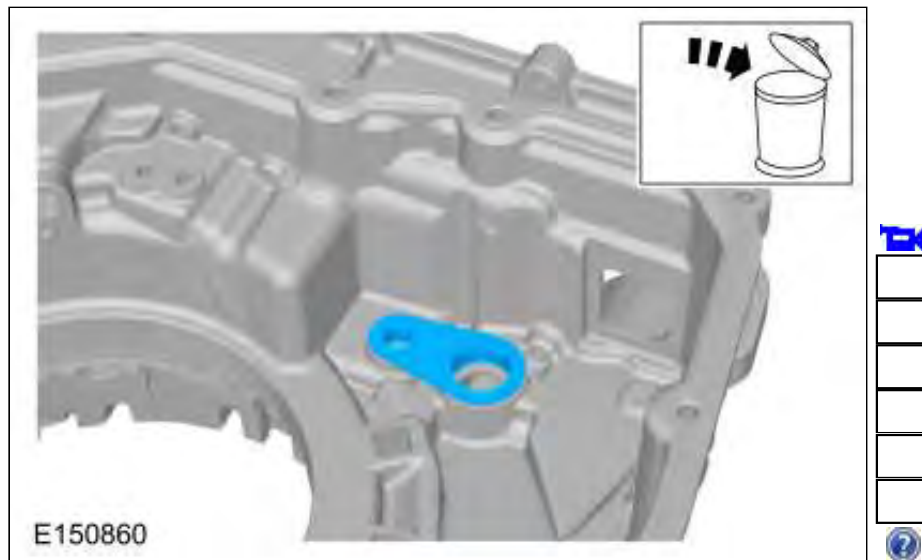
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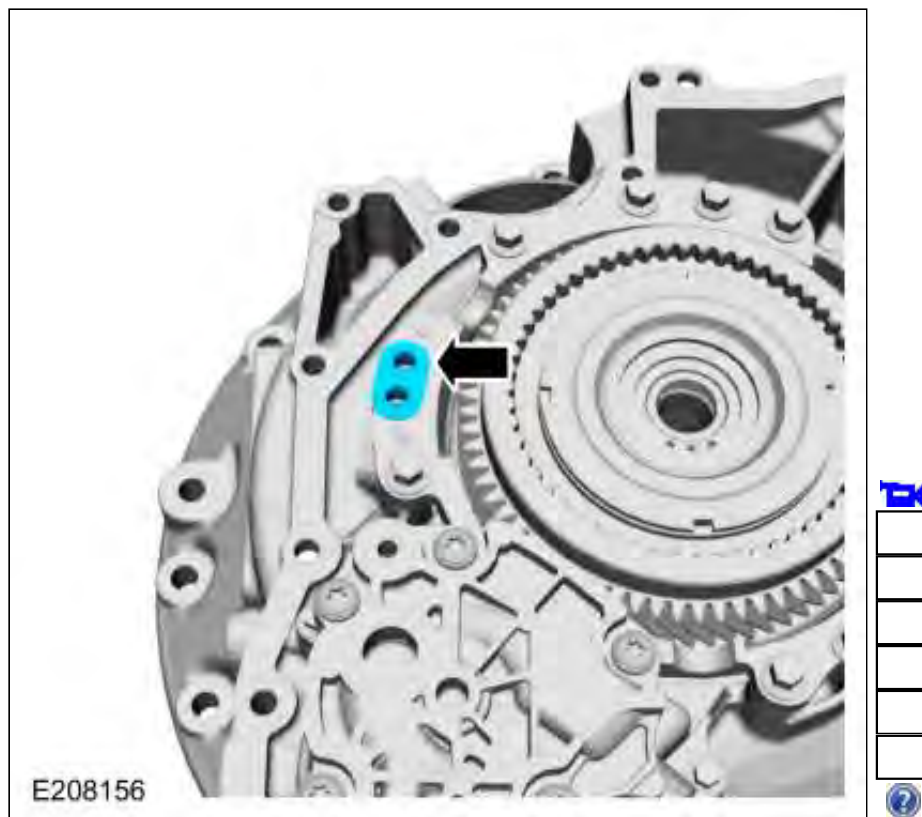
31. 小心撬动变速器变矩器外壳和变速箱，使变矩器外壳与变速箱分离。切勿撬动硅密封剂配接面，否则可能损坏配接面。小心将变矩器外壳拉离杆销。



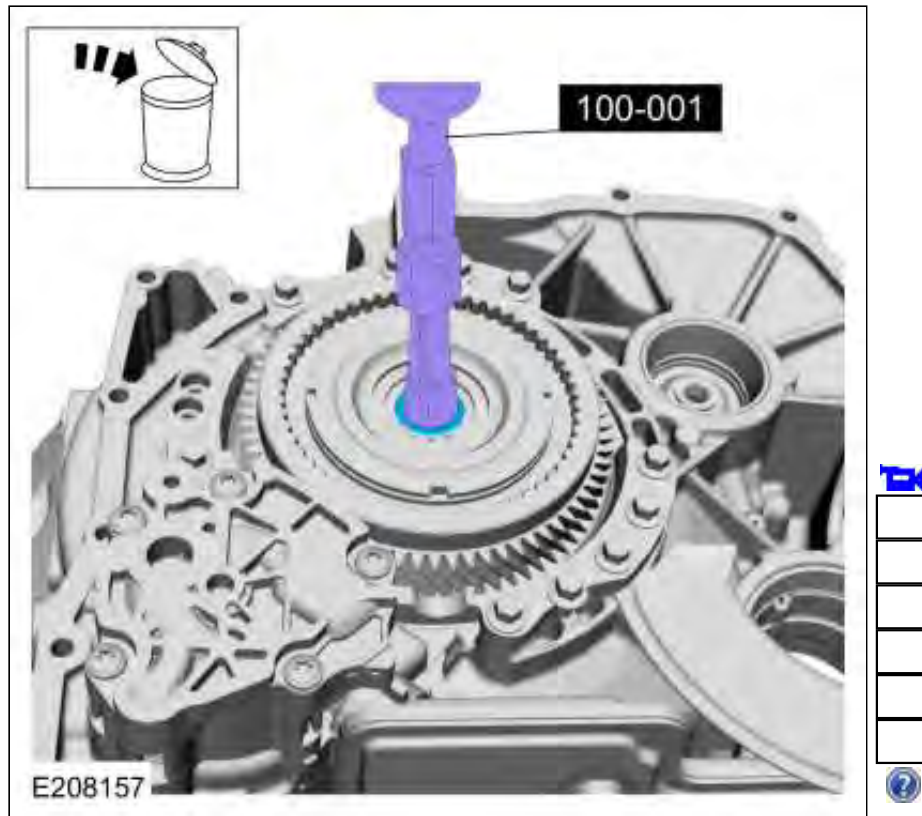
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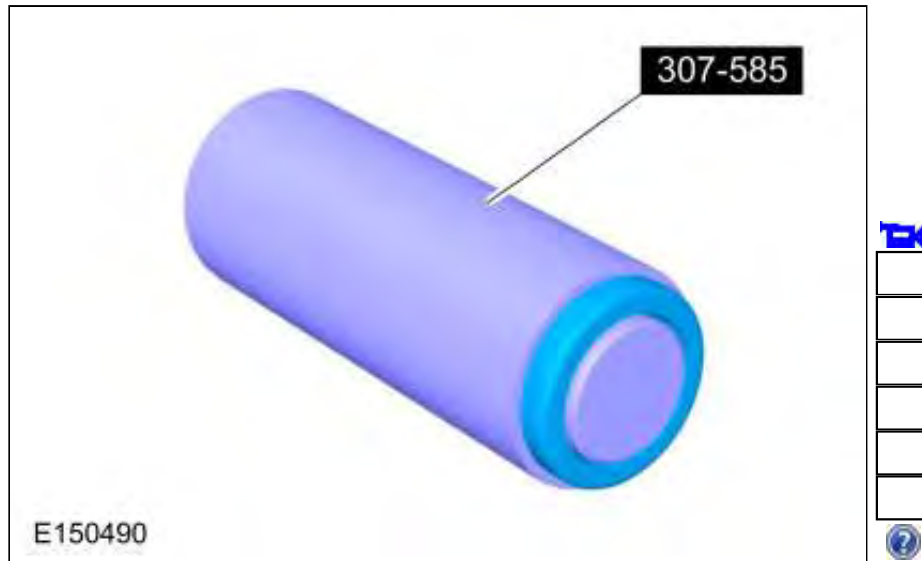
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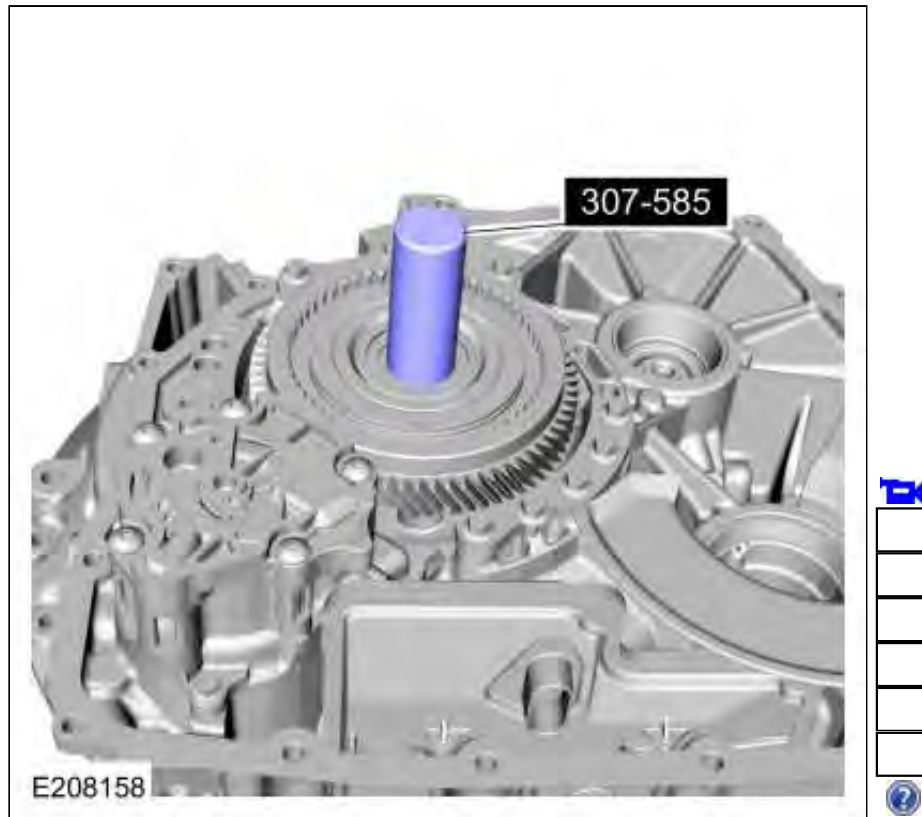
34. 使用专用维修工具: 100-001 (T50T-100-A) 滑动锤., 303-D020 (D80L-100-R) 筒夹, 7/8到1.



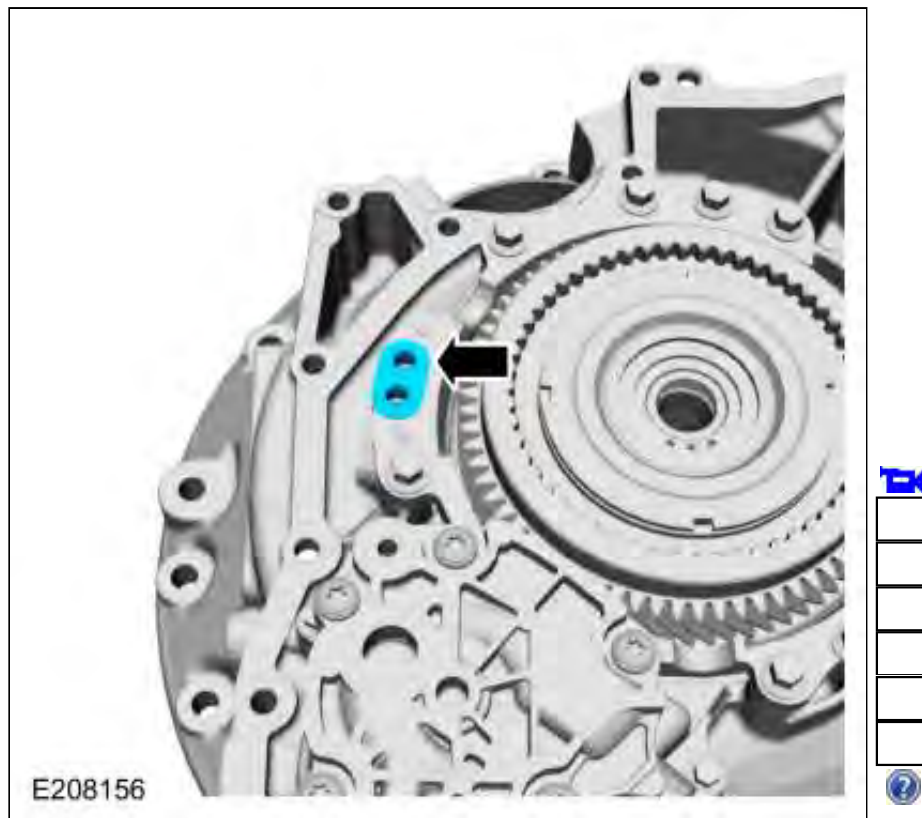
35. 使用专用维修工具: 307-585 支架密封件安装工具.



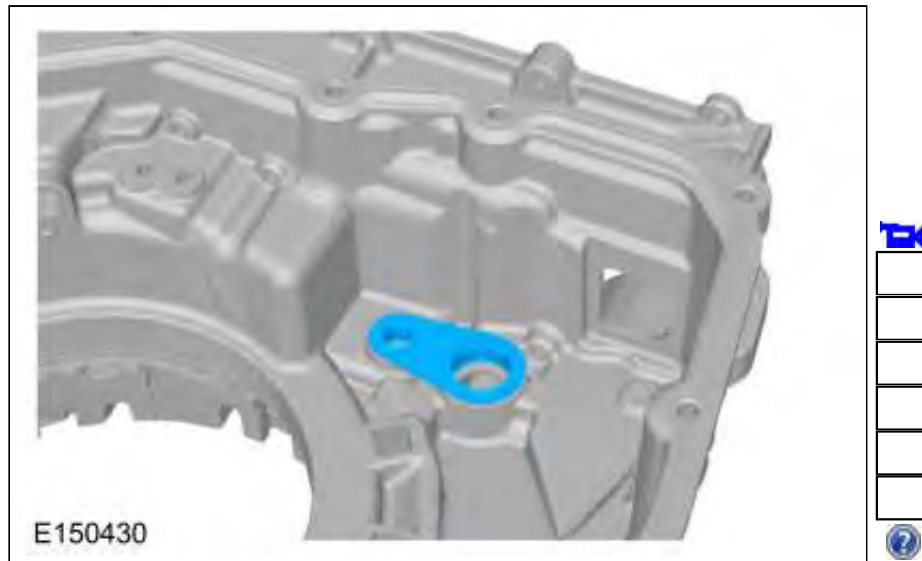
36. 使用专用维修工具: 307-585 支架密封件安装工具.



37.

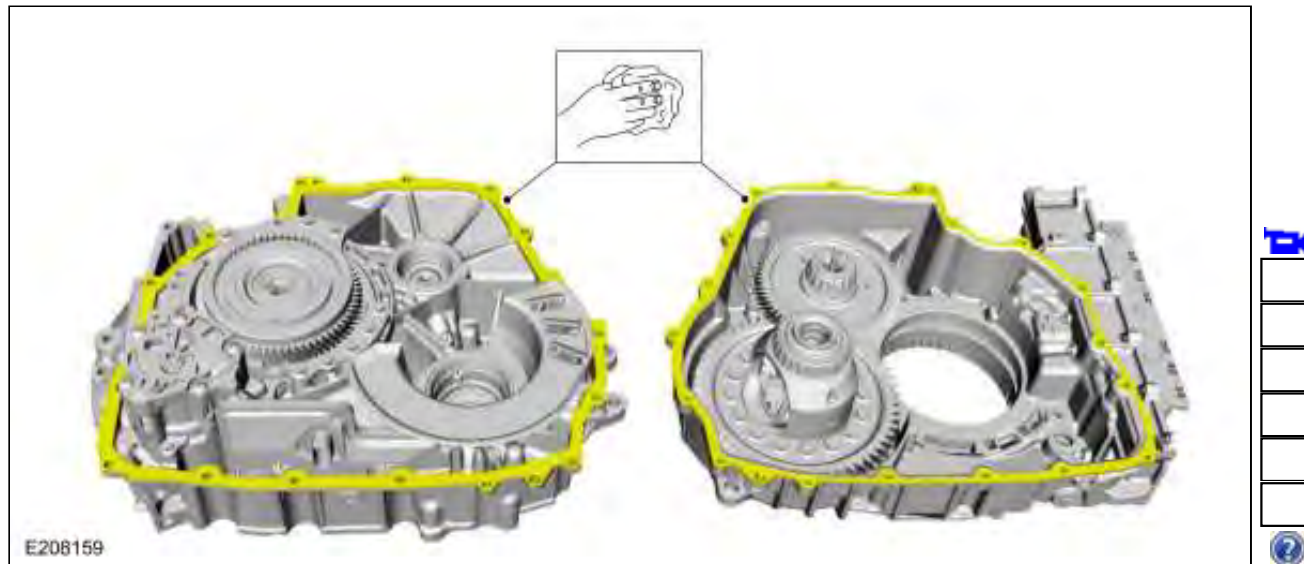


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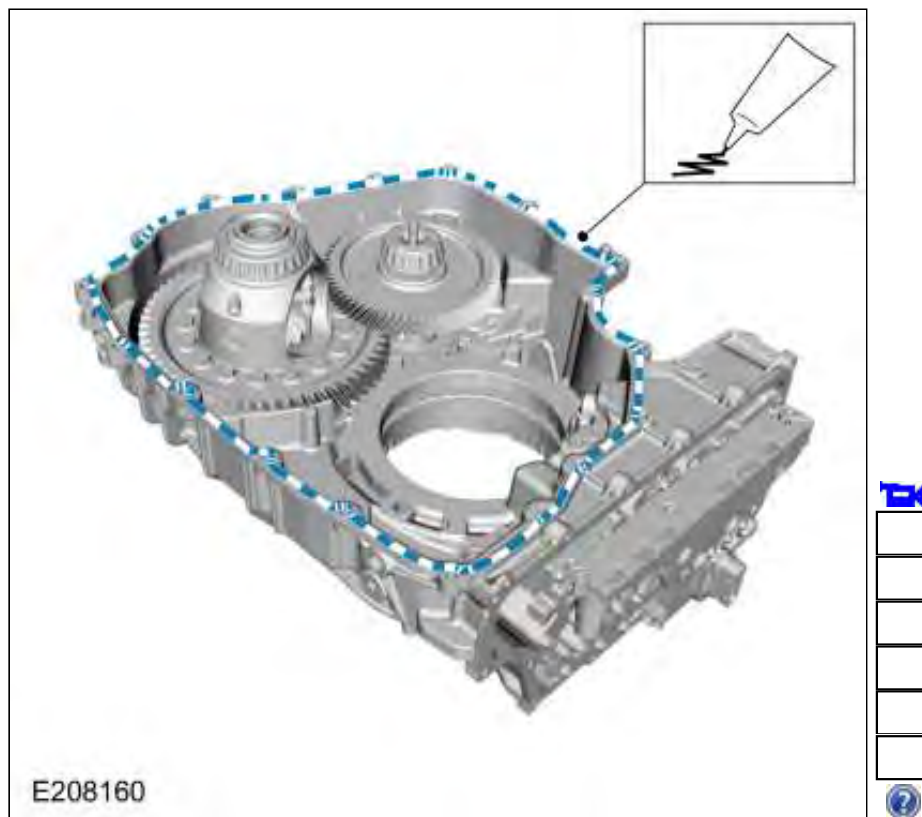
39. 不要使用金属刮刀、钢丝刷、电动磨盘或其他研磨手段来清洁密封面。这些工具会引起划伤和凿伤，造成漏气通路。

参阅: [RTV 密封面清洁和准备](#) (303-00 发动机系统 - 一般信息, 一般步骤).



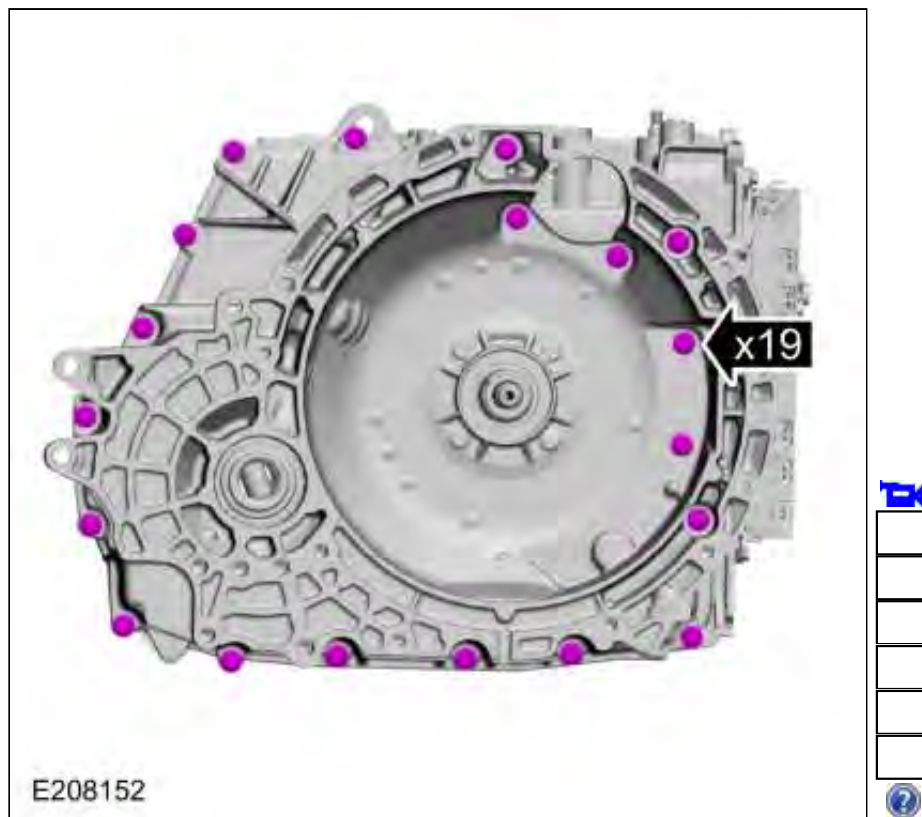
40. 注意: 确保变速箱和变矩器壳体密封面清洁、干燥且无油脂, 否则硅密封胶无法确保变速箱密封。

材料: 硅密封胶



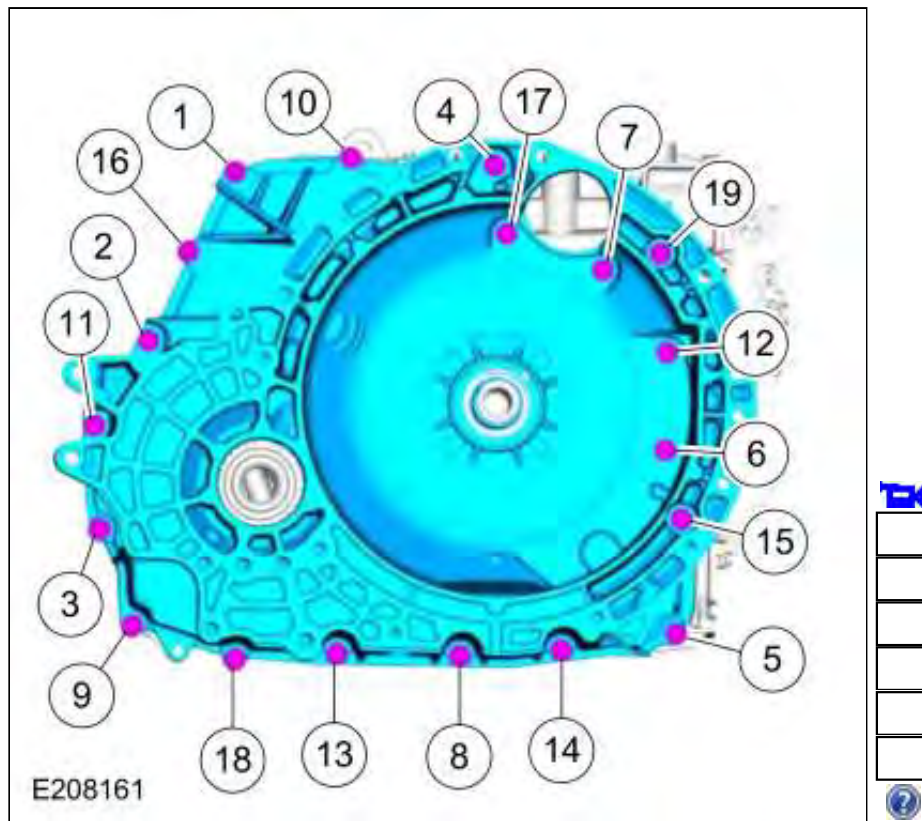
41. 注意： 根据拆解期间记录的正确位置安装 2 个双头螺栓。

注意： 仅用手拧紧螺栓。



42. 注意： 双头螺栓在拧紧顺序中为 1 和 16 号。

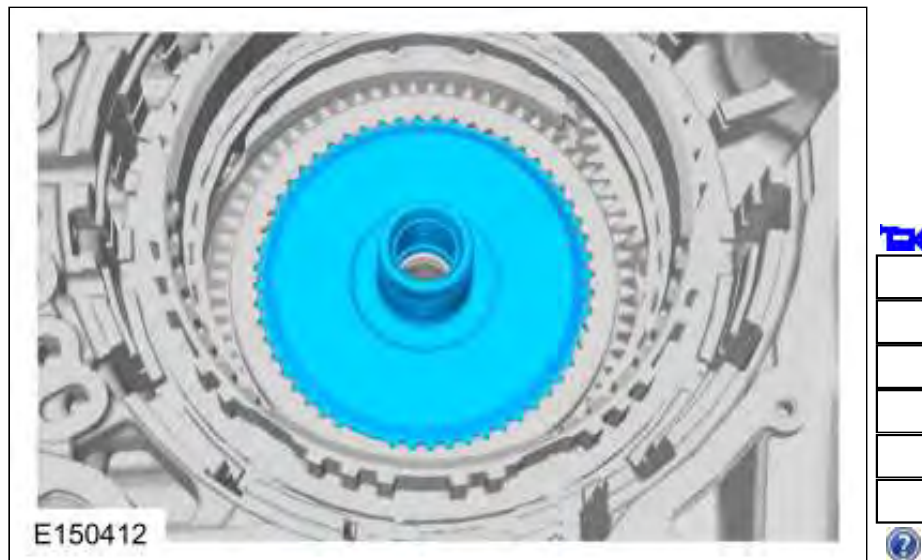
扭矩: 24 Nm



43.



44.



45.



46.



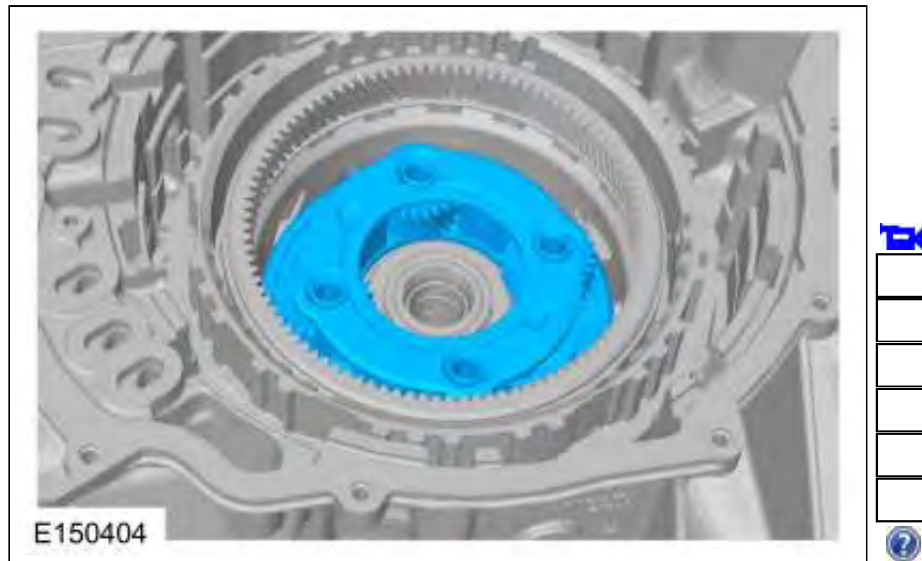
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48.



49.



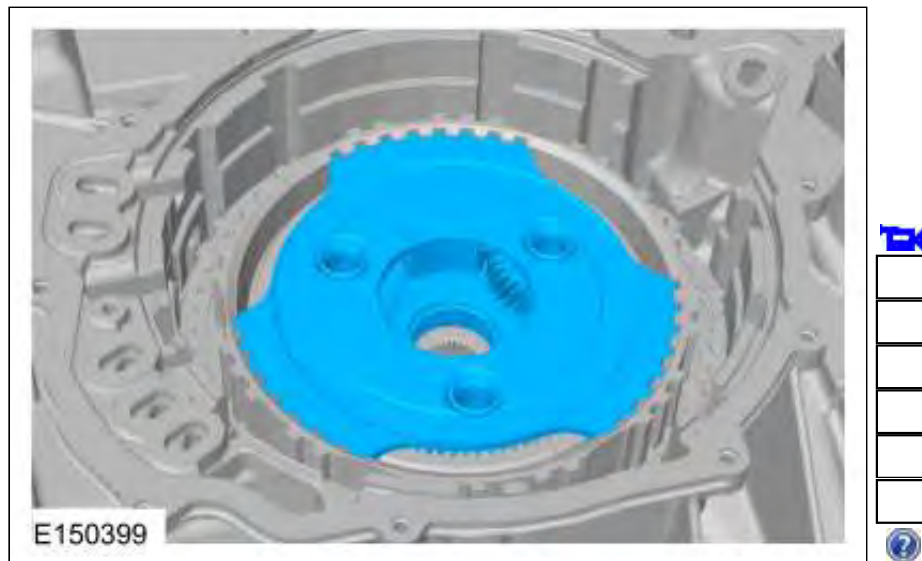
50. 注意： 安装时使中心太阳齿轮上的槽朝上。



51.

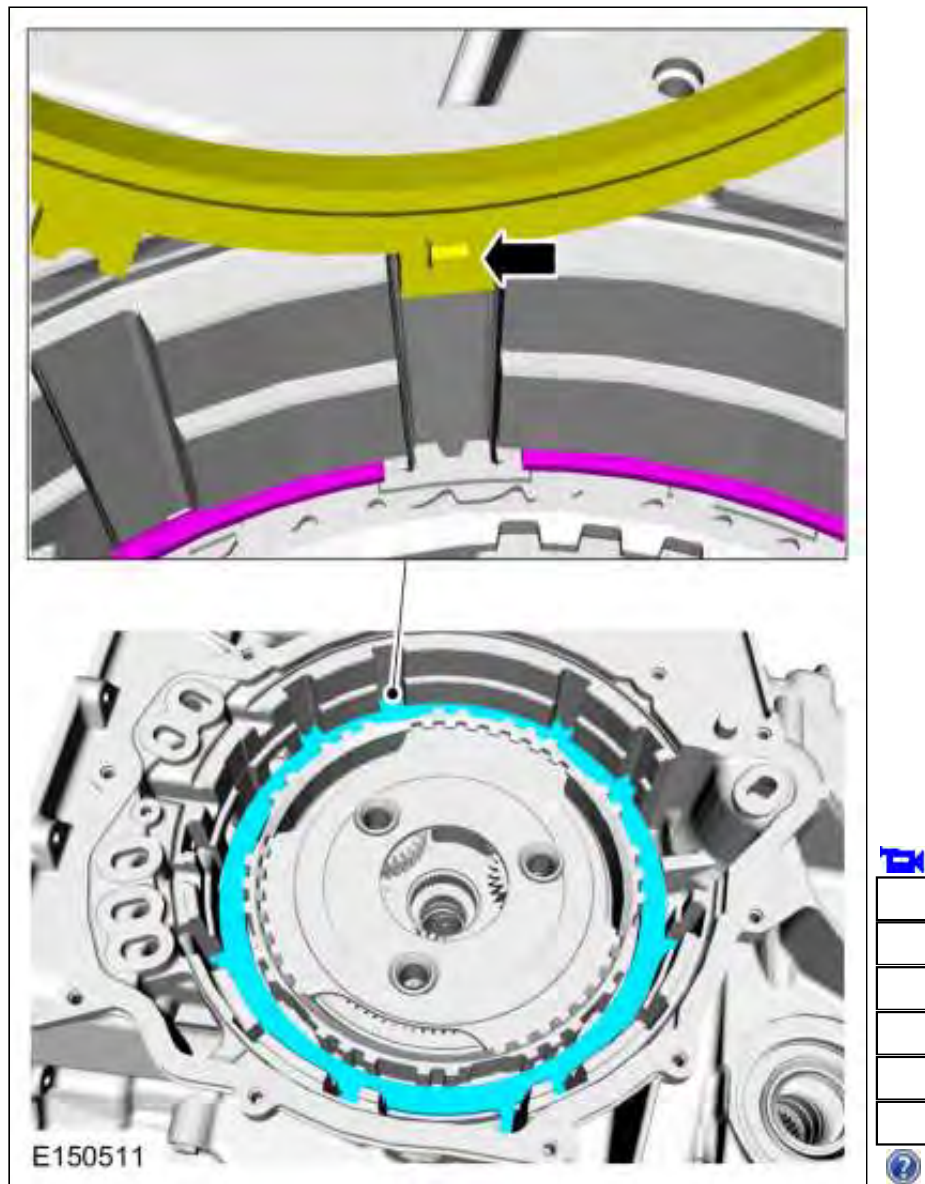


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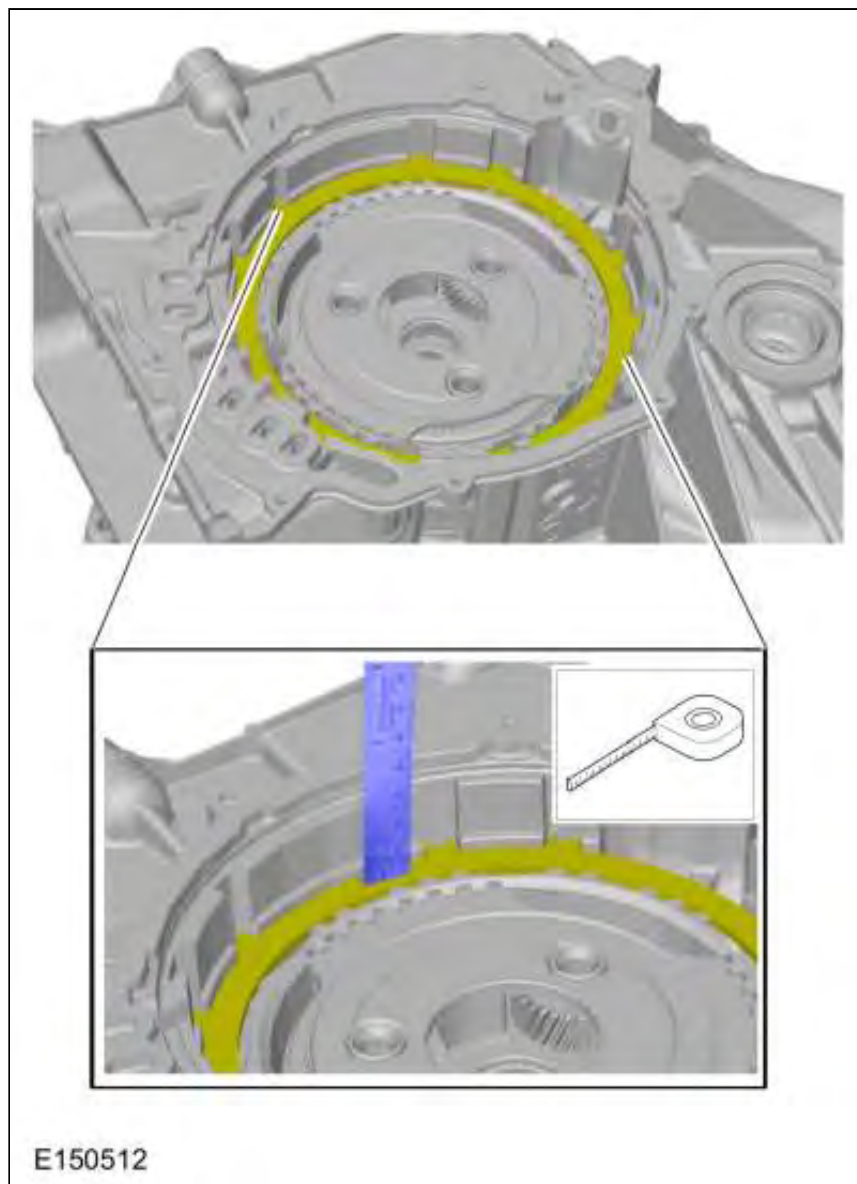


53. 低速档/倒车档底部压盘片未与低速单向离合器 (OWC) 卡环开口对齐将导致变速器损坏。

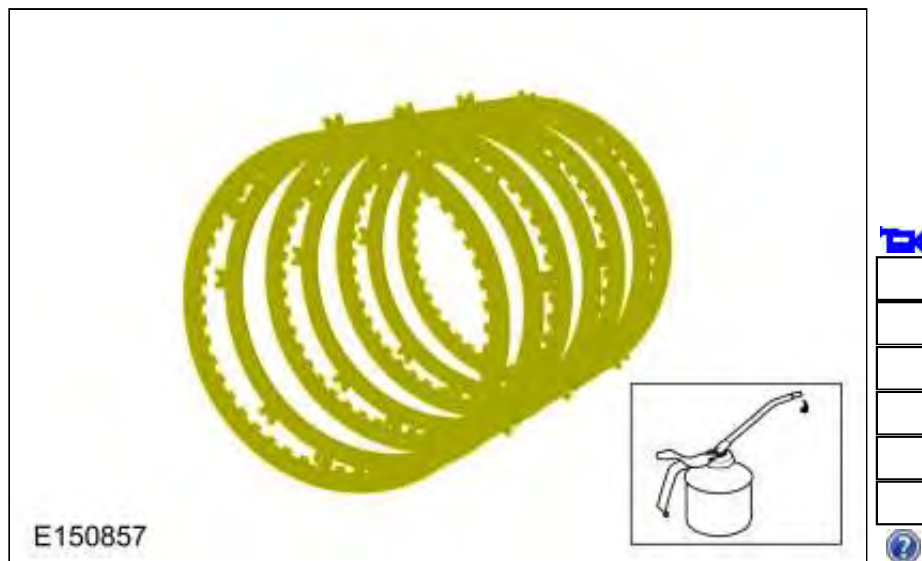
- 1.
- 2.



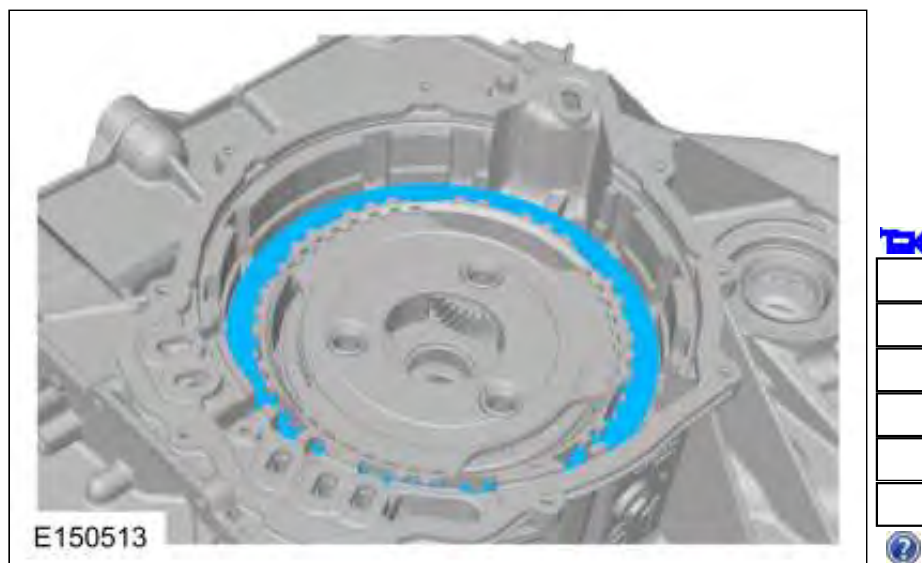
54. 压盘片装入低速单向离合器 (OWC) 卡环开口并穿过，测量低速档/倒车档离合器压盘深度。如果压盘位置正确，深度应相同。如果深度不同，应旋转卡环使开口处于盘片周围。



55. 材料: 自动变速器油 (MERCON® LV) (WSS-M2C938-A)

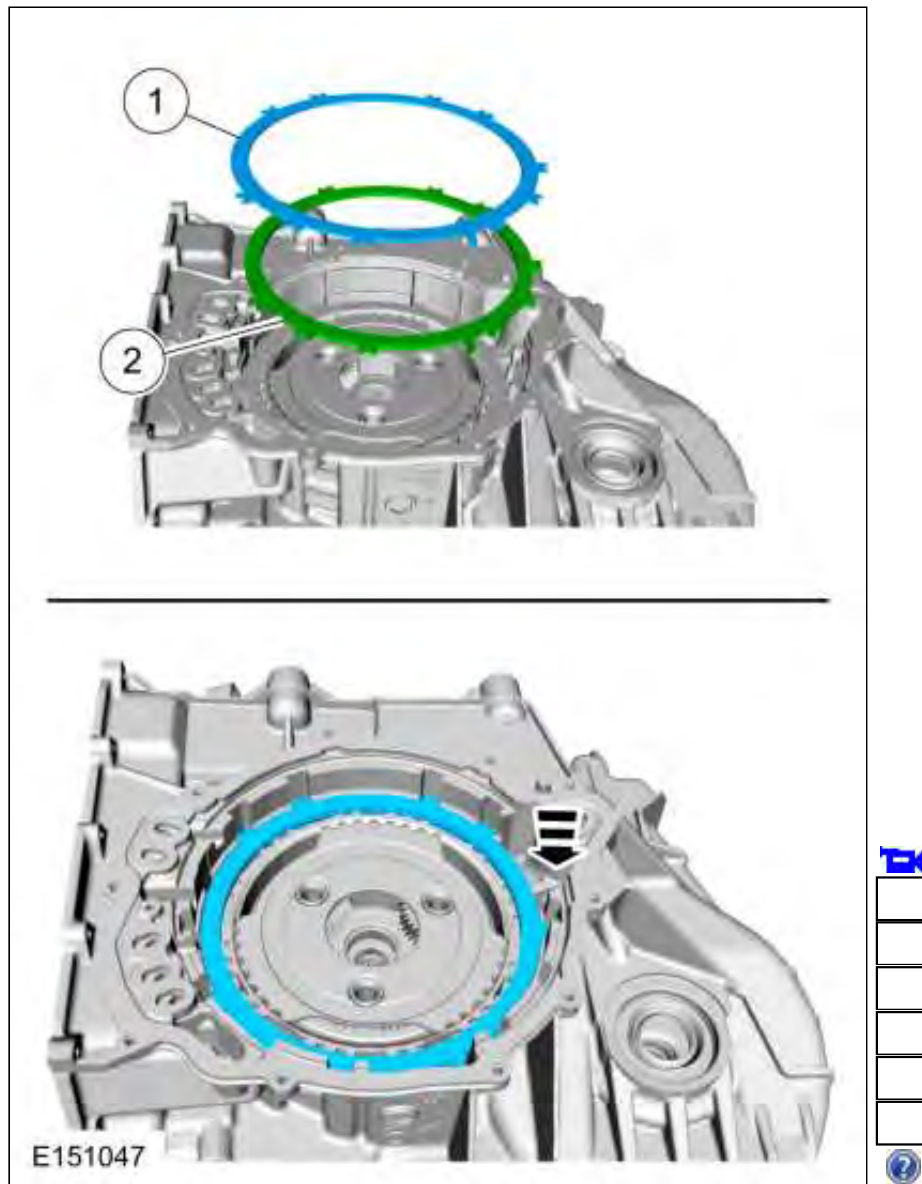


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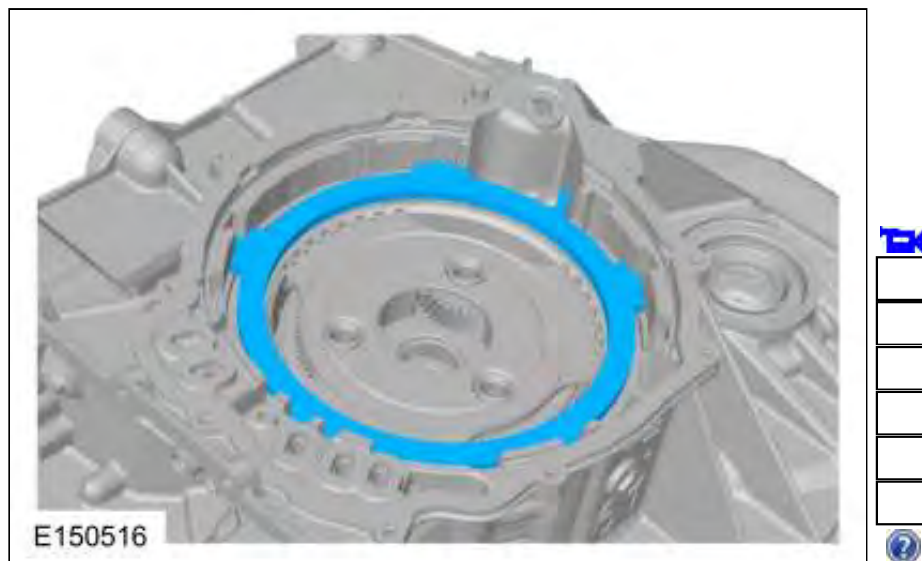


57. 注意： 在低档/倒档离合器正确安装之后，波状弹簧应在上面。

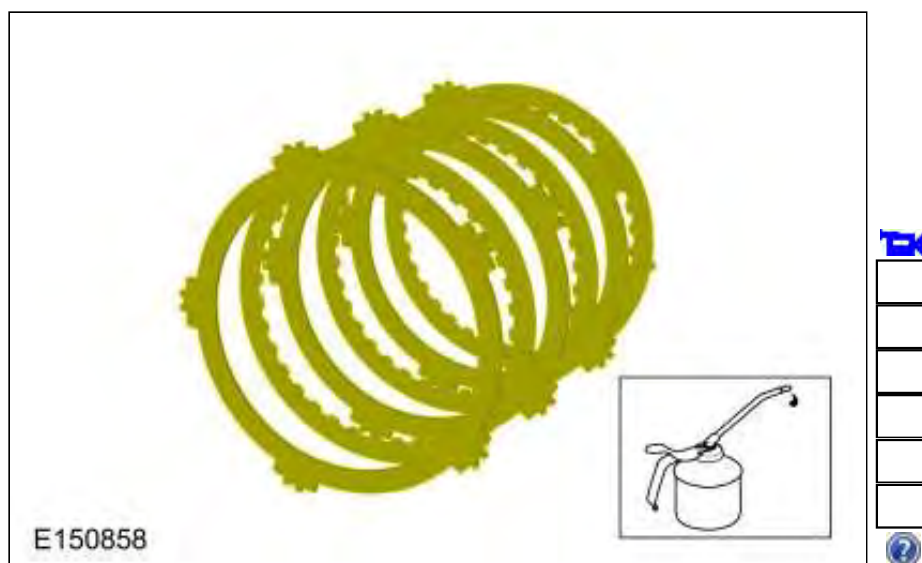
- 1.
- 2.



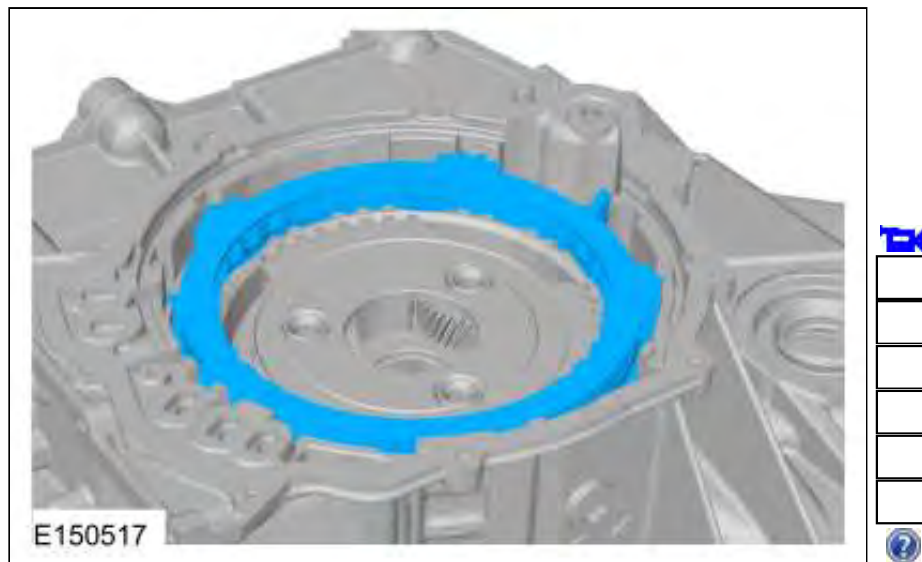
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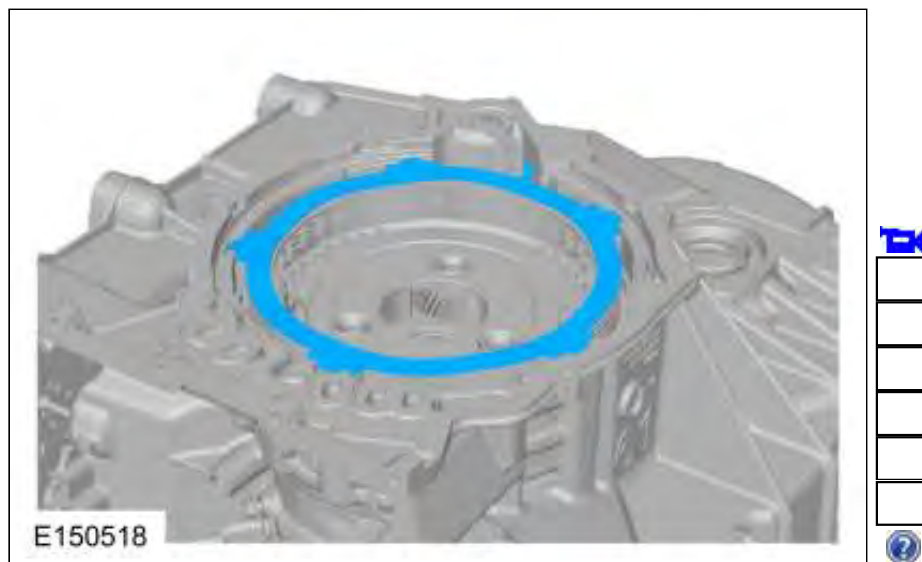
59. 材料: 自动变速器油 (MERCON® LV) (WSS-M2C938-A)



60.



61.



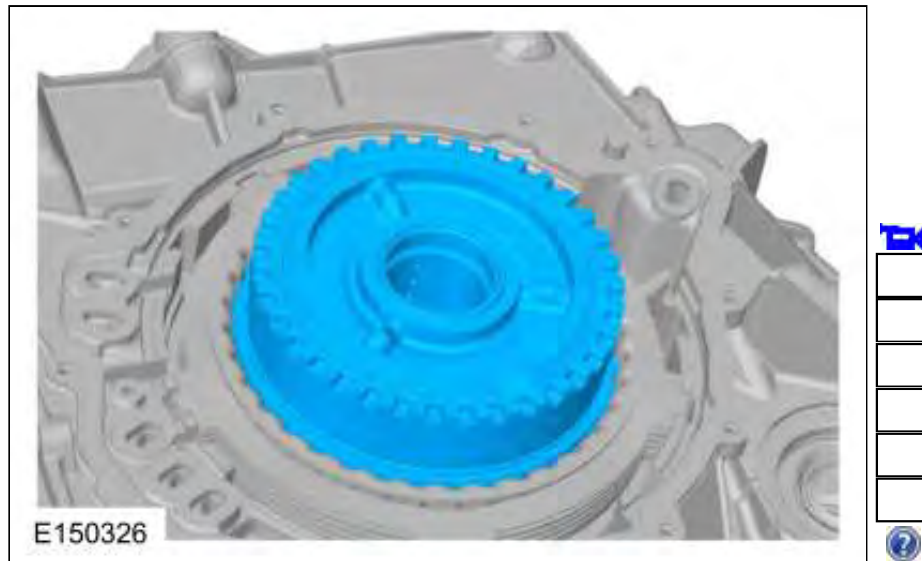
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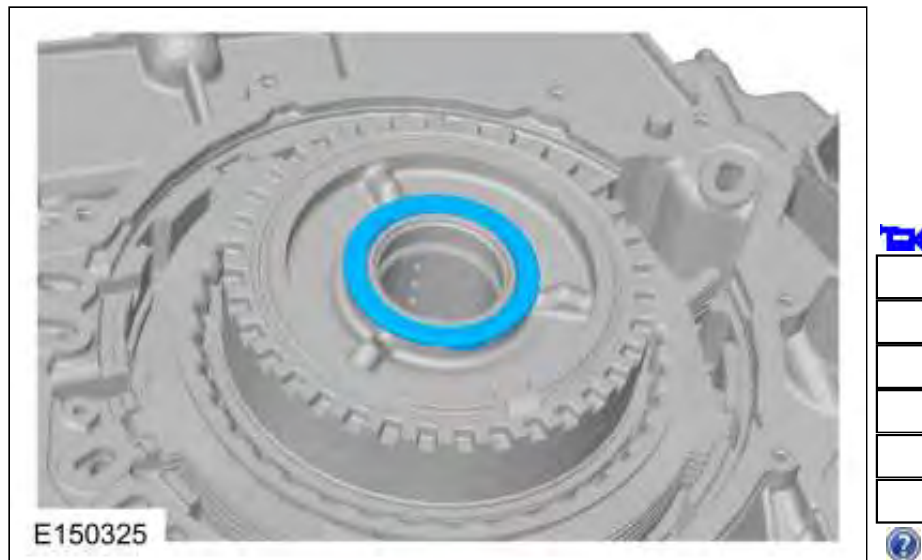
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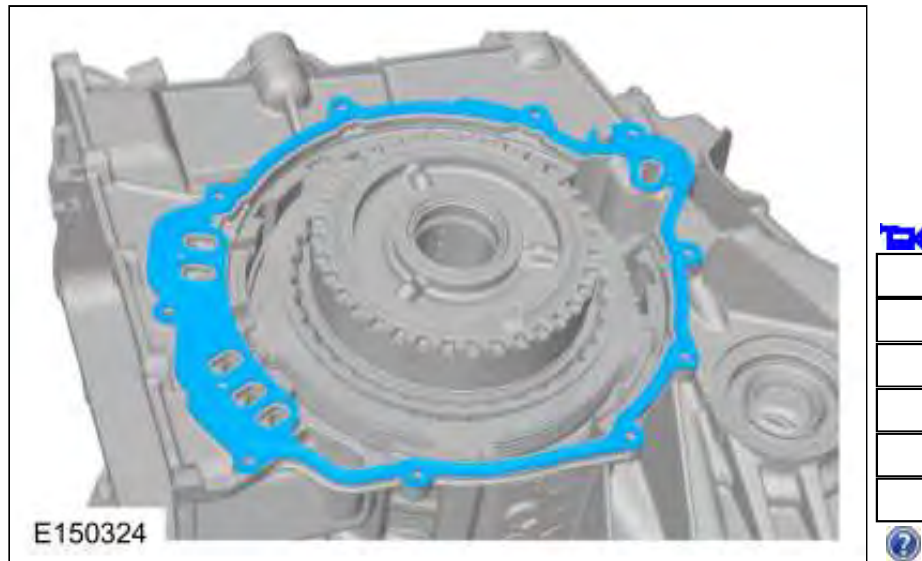
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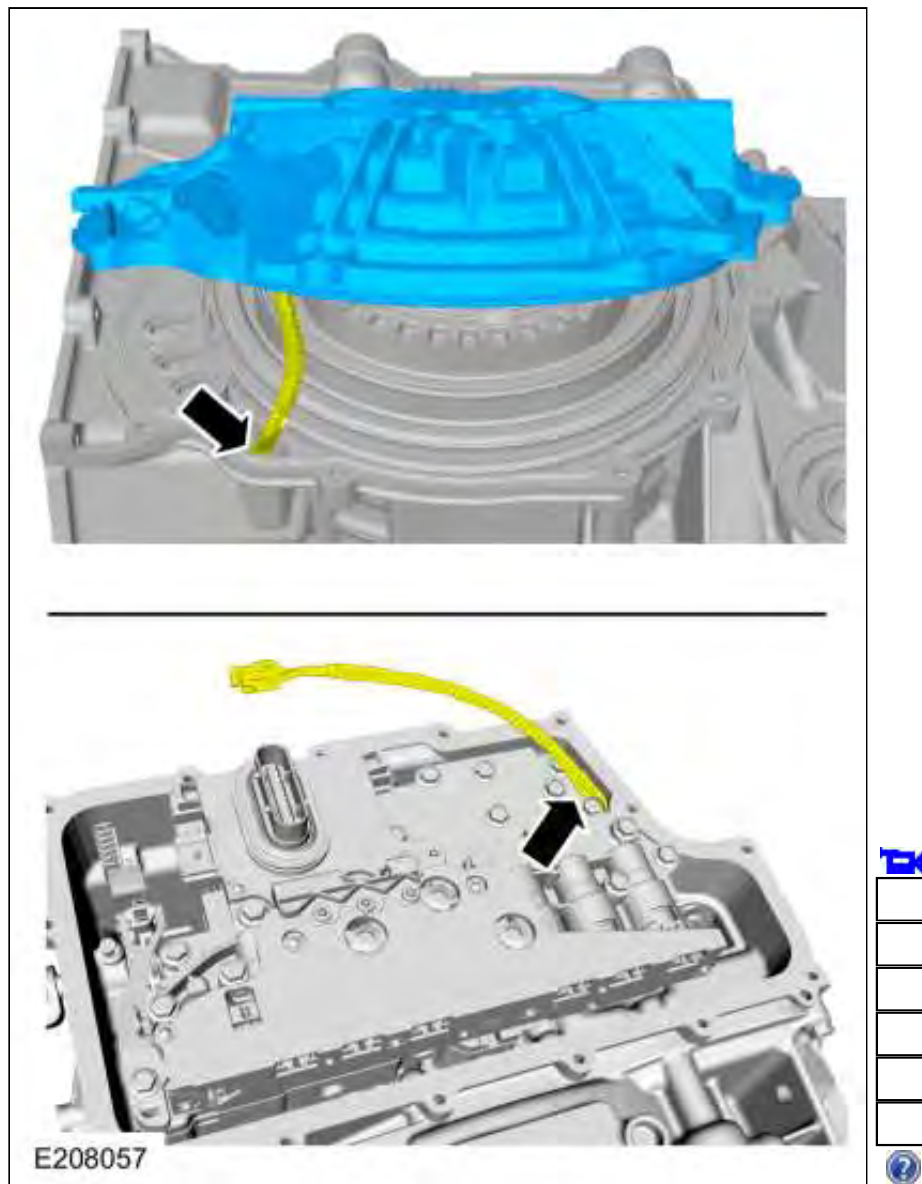
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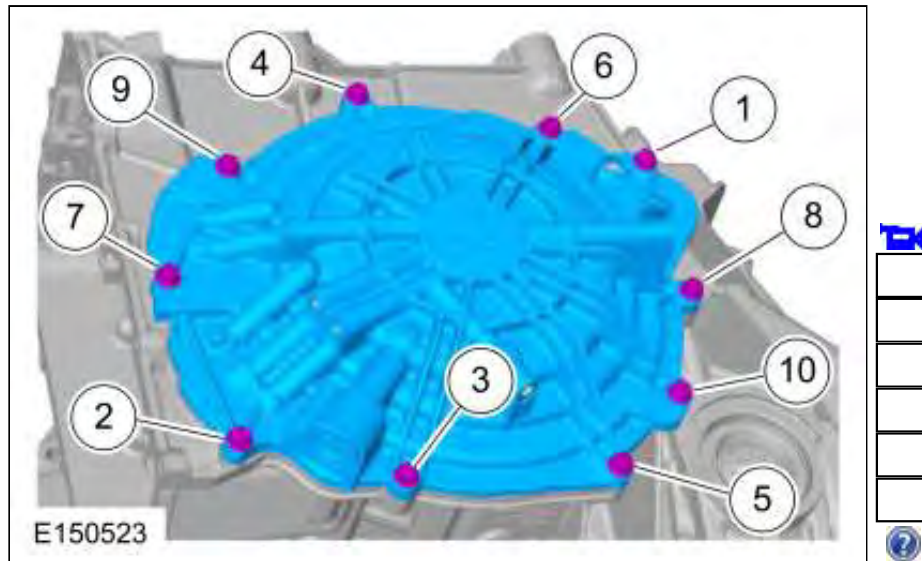
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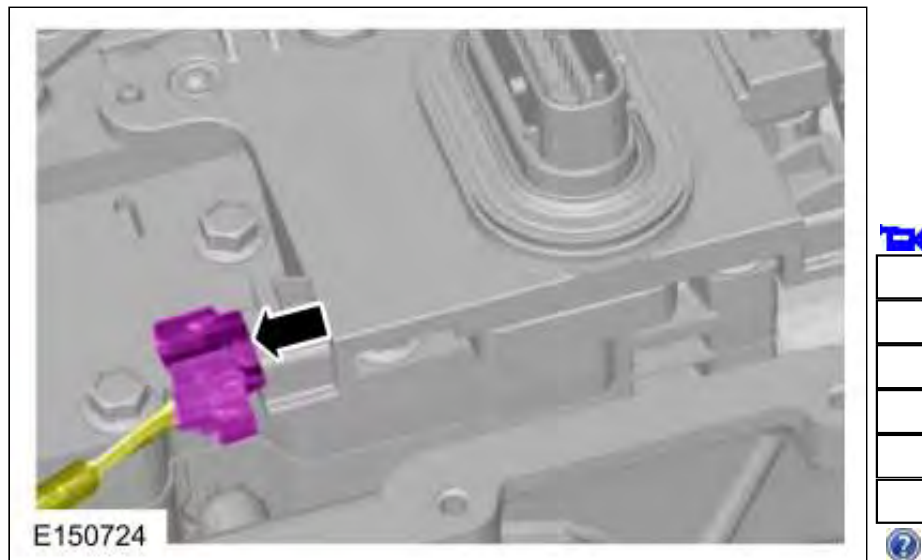
67.



68. 扭矩: 12 Nm



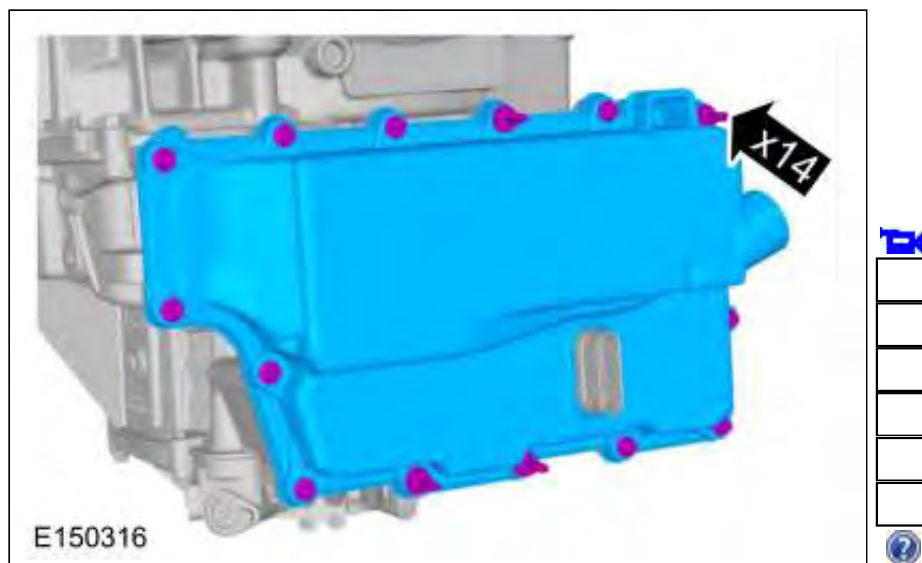
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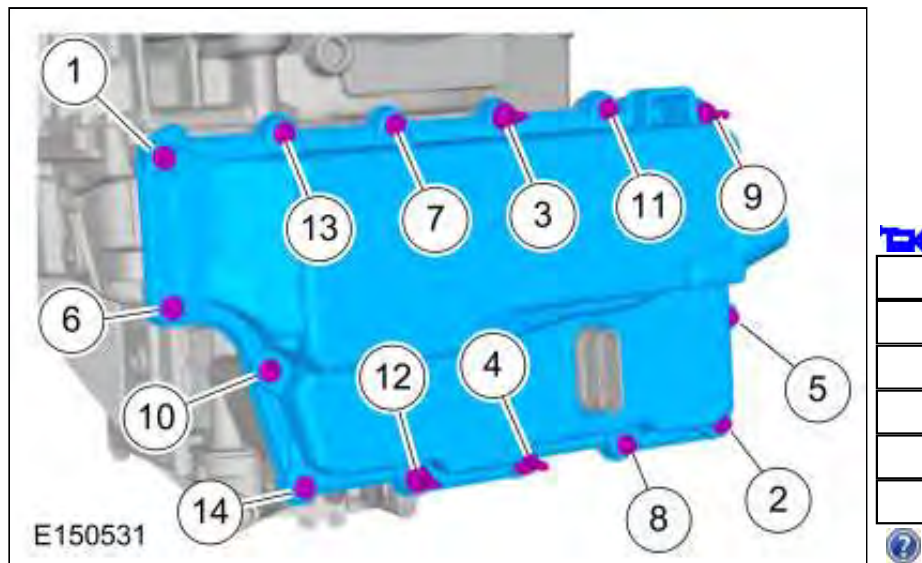
70.



71. 注意： 将双头螺栓安装在拆卸时标记的正确位置。



72. 扭矩: 12 Nm

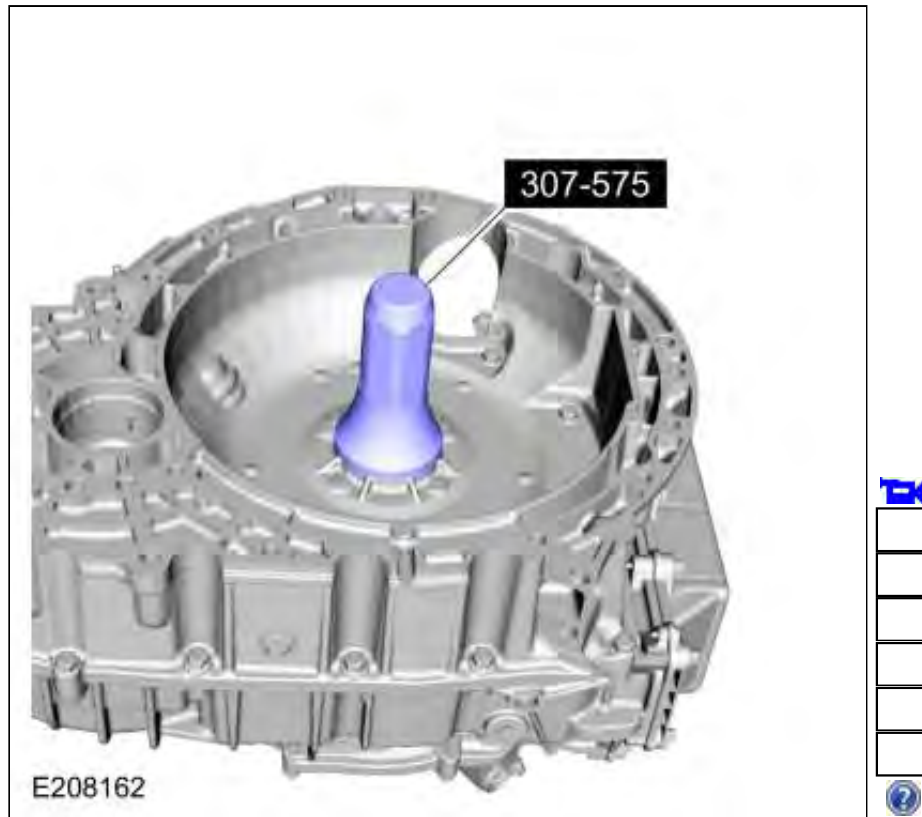


73. 使用专用维修工具: **307-575** 变扭器密封件安装工具.



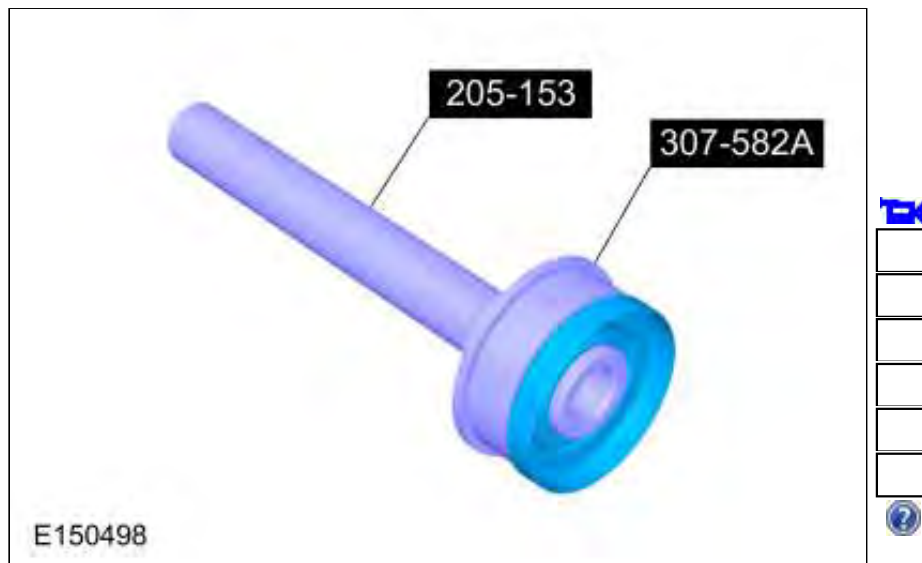
74. 使用木块支撑变矩器外壳，否则可能损坏变矩器外壳。

使用专用维修工具: **307-575** 变扭器密封件安装工具.
通用设备: 木块



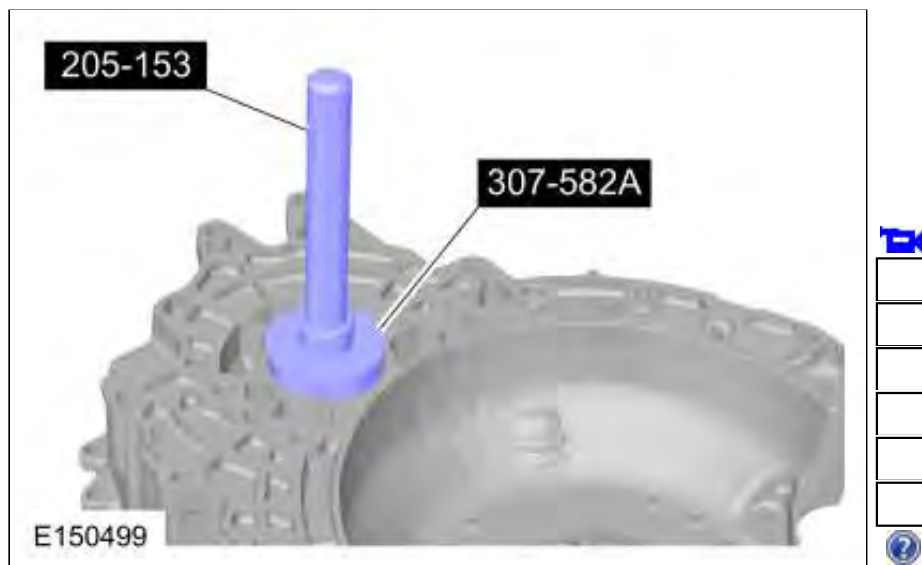
75. 注意: FWD 车辆

使用专用维修工具: 205-153 (T80T-4000-W) 把手., 307-582A 盖板轴密封件安装工具.

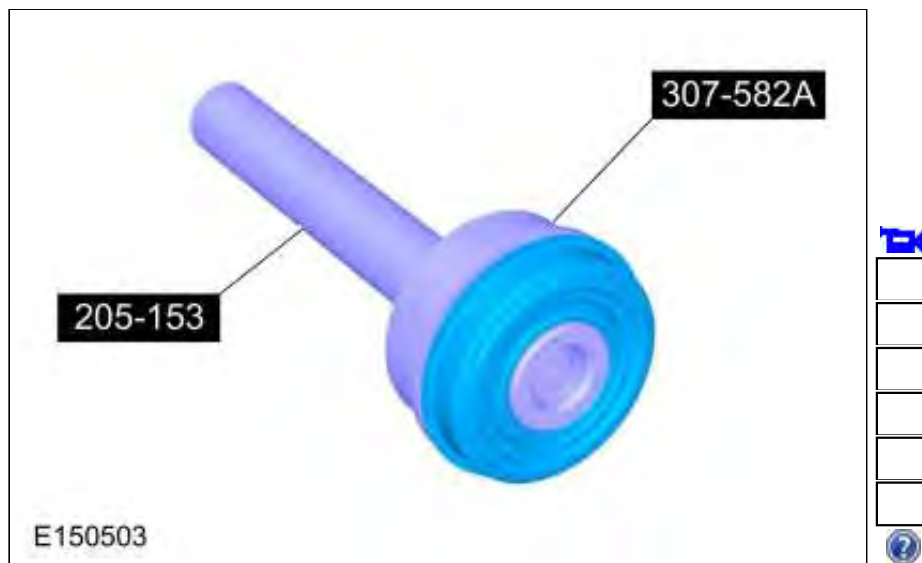


76. 使用木块支撑变矩器外壳，否则可能损坏变矩器外壳。

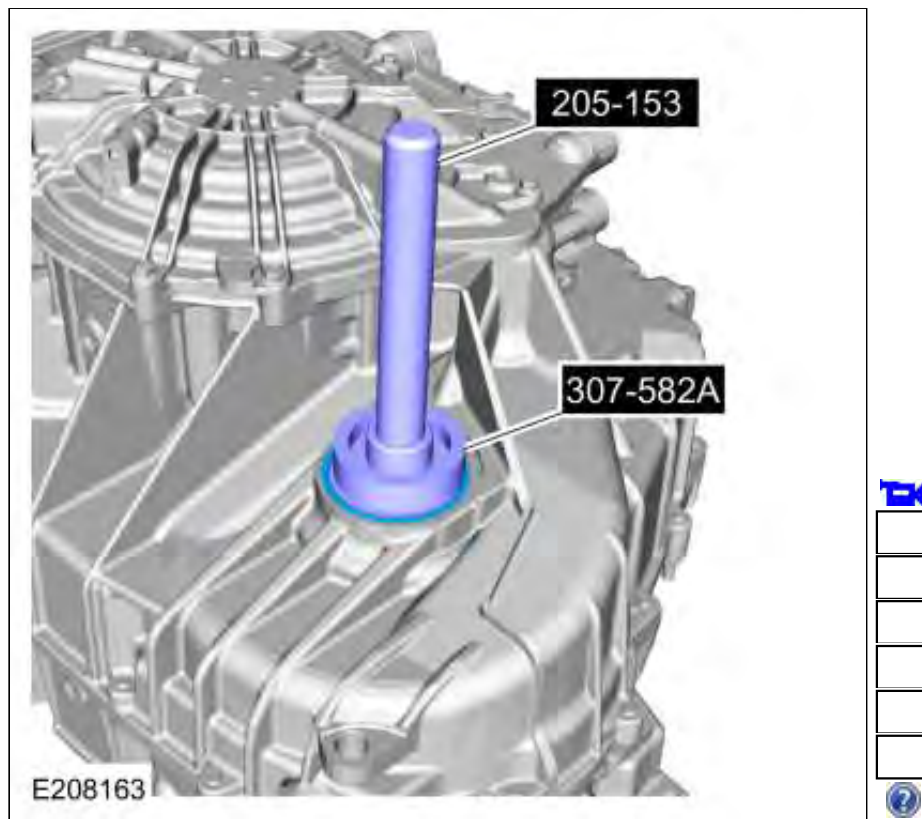
使用专用维修工具: 205-153 (T80T-4000-W) 把手., 307-582A 盖板轴密封件安装工具.
通用设备: 木块



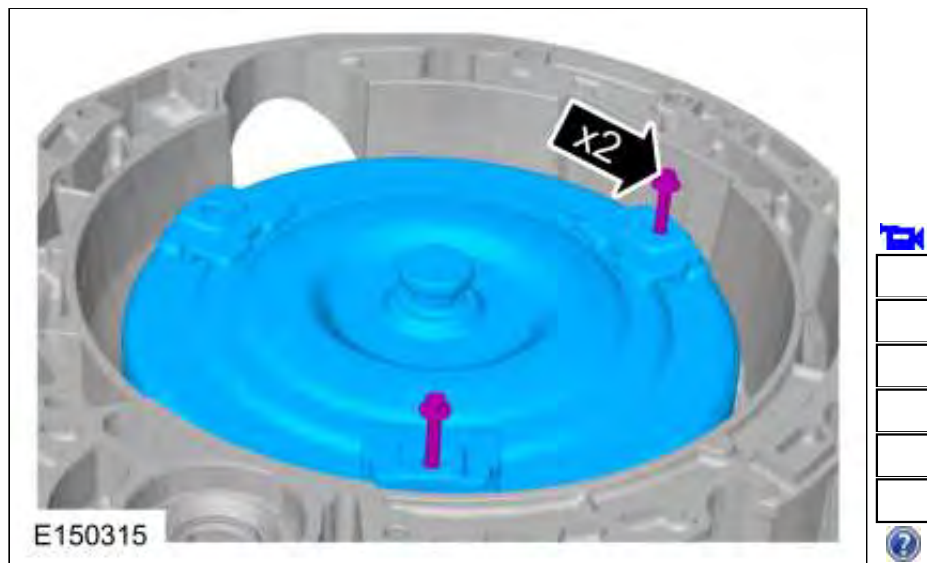
77. 使用专用维修工具: 205-153 (T80T-4000-W) 把手., 307-582A 盖板轴密封件安装工具.



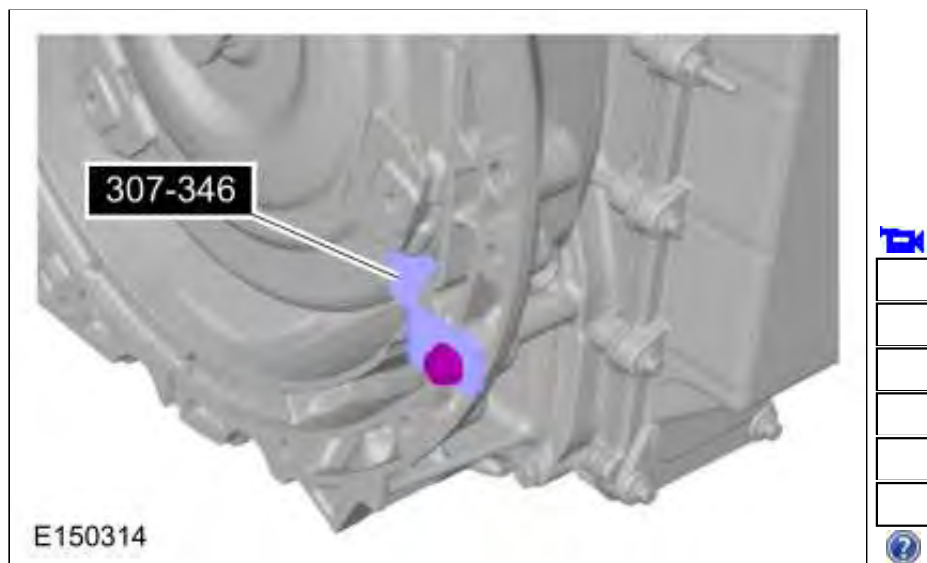
78. 使用专用维修工具: 205-153 (T80T-4000-W) 把手., 307-582A 盖板轴密封件安装工具.



79. 仅旋紧螺栓 **6** 到 **8** 圈或旋入变矩器深度不超过 **12 mm (0.472 in)**。如果螺栓旋入过深，可能损坏变矩器离合器表面，导致变矩器故障。



80. 使用专用维修工具: 307-346 (T97T-7902-A) 变矩器定位器.



81. 安装变速箱。
参阅: [变速器](#) (307-01B 自动变速器 - 6速自动变速器 6F55, 安装).

