Hyundai Kona: Dual Clutch System / Clutch Engagement Fork and Engagement Bearing Repair procedures

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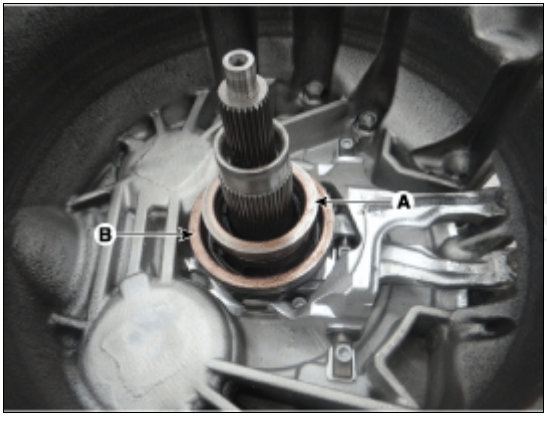
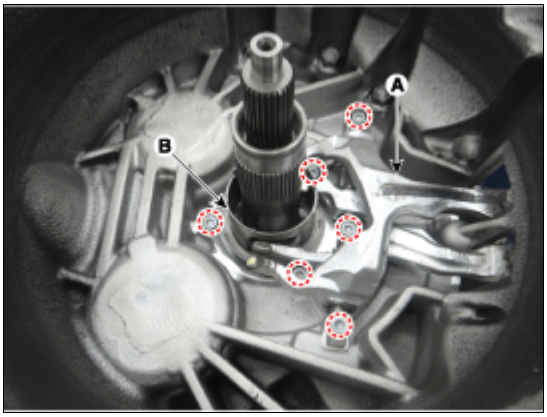
Removal

1. Remove the dual clutch assembly.
   (Refer to Dual Clutch System - "Dual Clutch Assembly")
2. Remove the clutch engagement bearing 1 (B) and 2 (A).



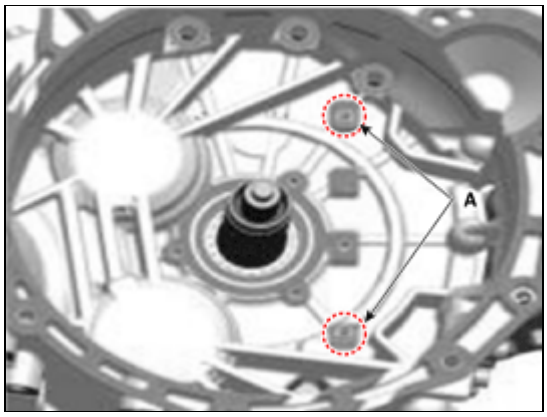
3. Remove the clutch engagement fork (A) and engagement bearing sleeve (B).



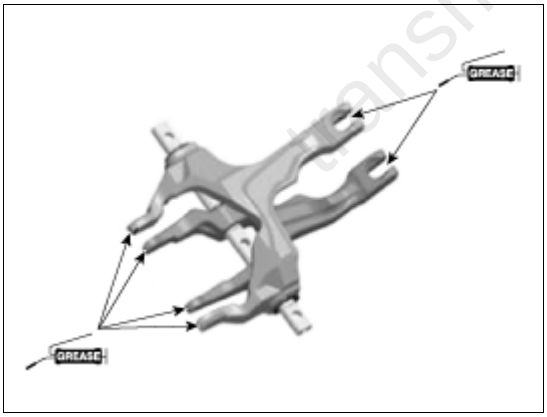
Installation

NOTICE

Check the assembled state of the dowel pins (A).



1. Apply the grease on end part of fork.
   Specified grease : Extreme pressure grease for vehicle
   Quantity : 0.1 - 0.2 g



2. Install the clutch engagement fork (A) and the bearing sleeve (B) together.
   Tightening torque :
   9.8 - 11.8 N.m (1.0 - 1.2 kgf.m, 7.2 - 8.7 lb-ft)

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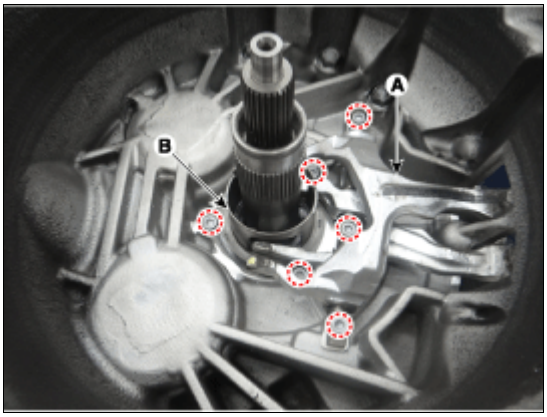


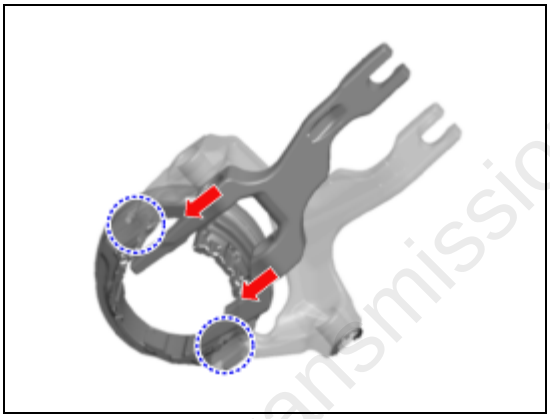
⚠ CAUTION

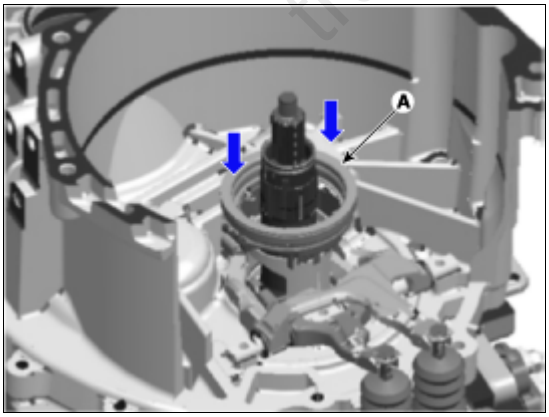
1) Precisely install the shaft clutch engagement fork to the dowel pin.
   - Engagement bearing sleeve assembly bolt : Colored (14mm)
   - Clutch engagement fork assembly bolt : Black (20 mm)
2) Pretighten each bolt, and then fully tighten the bolts to the specified torque.

3. Install the engagement bearing 1 (A).

NOTICE

• Align the bearing plastic guide and the clutch engagement fork.





4. Install the engagement bearing 2 (A).

NOTICE

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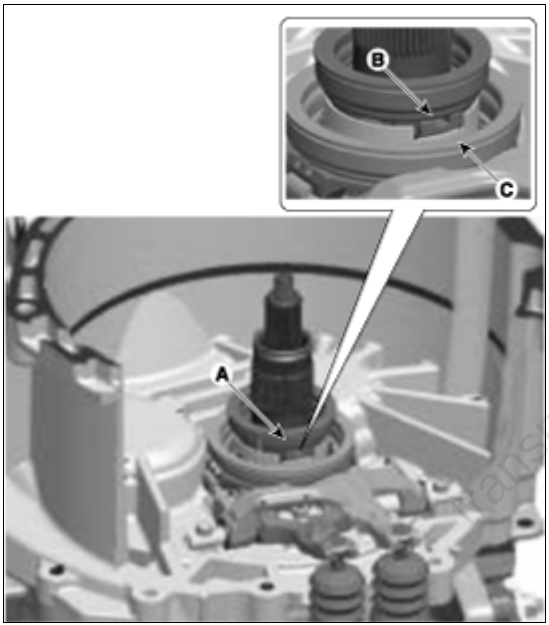
• Check that the bearing 2 (A) plastic stopper (B) is seated in the sleeve (C).



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5. Install the dual clutch assembly.
   (Refer to Dual Clutch System - "Dual Clutch Assembly")