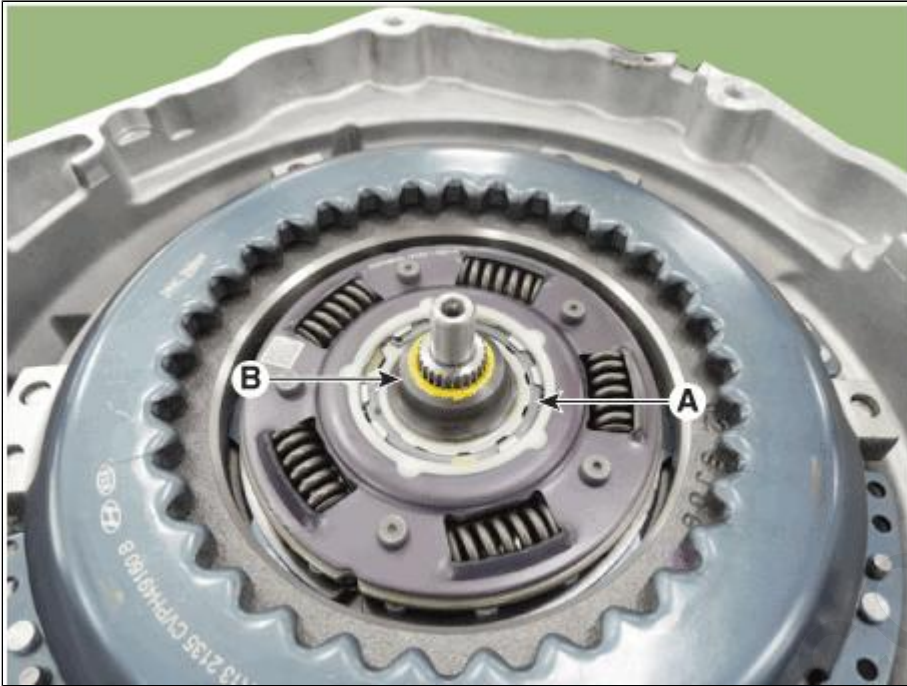


Removal

1. Remove the dual clutch transmission from the vehicle.
(Refer to DCT (Dual Clutch Transmission) System - "DCT (Dual Clutch Transmission)")
2. Remove the hybrid motor assembly from the dual clutch transmission assembly.
(Refer to Hybrid Motor System - "Hybrid Motor Assembly")
3. Remove the retaining (A) and then removing the spline hub (B).



4. Remove the snap ring (A).



5. Remove the dual clutch assembly (A) by using the special service tool [SST No.: 09430-C1180].



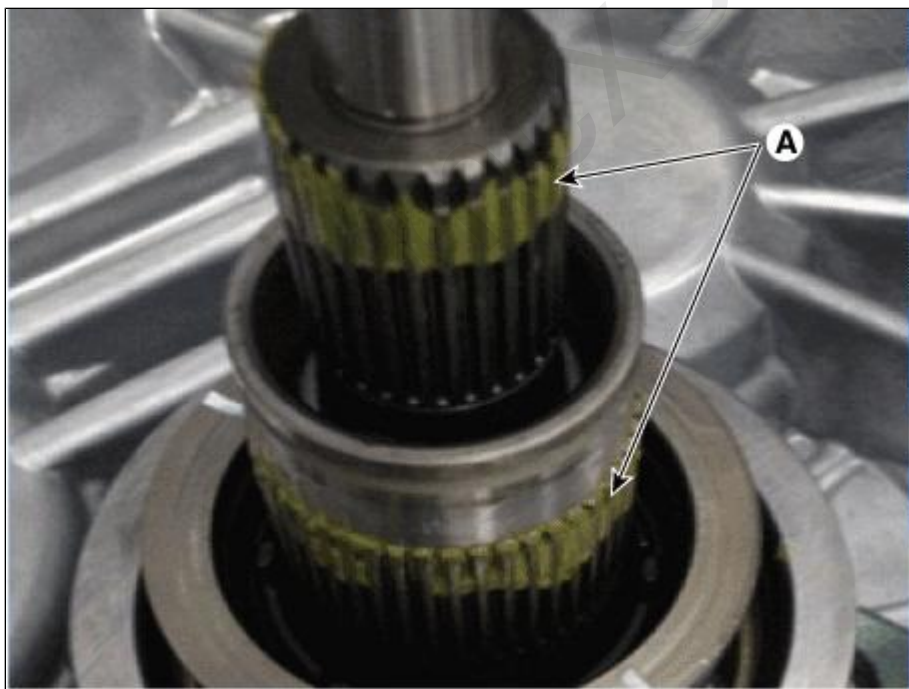
Installation

NOTICE

Check the applied state of grease on input shaft spline part (A) before installing the dual clutch assembly. If there is no grease on input shaft spline part, should apply the grease on each spline end to 10mm.

If excessively applied grease, grease can be scattered by centrifugal force which can contaminate the clutch disc. This can cause a loss of friction force

Specified grease : Extreme pressure grease for vehicle
Quantity : 0.15 - 0.25g



1. Install the SST (No.:09430-2A240) on the support bearing with in the dual clutch assembly (A).



2. Install the special service tool (09430-2A240) on the clutch housing side. Then, install the dual clutch assembly (A) by rotating the shaft of service tool.



3. Install the snap ring (A).



⚠ CAUTION

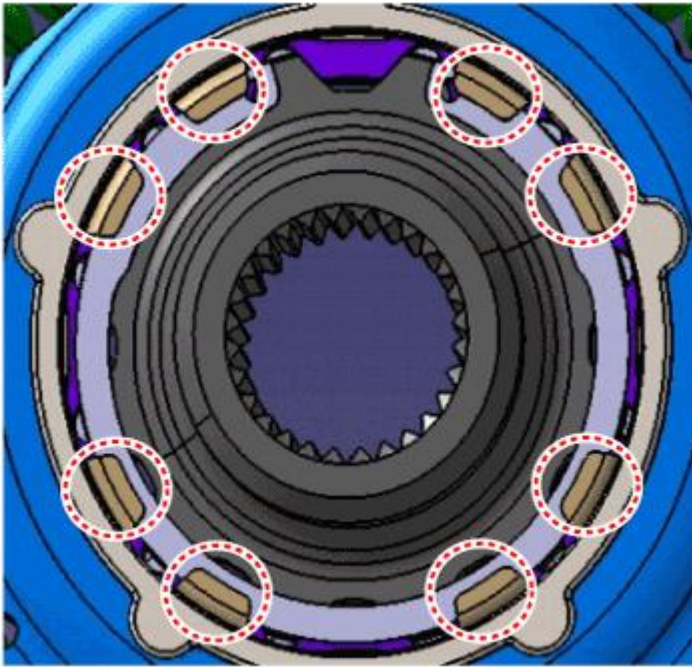
When installing make sure to ensure that the dual clutch snap ring is seated securely in place.
When installing never reuse the deformed dual clutch snap ring.

4. Install the spline hub (B) and the install the retaining ring (A).



NOTICE

After installation, check the retaining ring. (Be sure seated of the support washer in eight places.)



5. Install the hybrid motor assembly in the dual clutch transmission assembly.
(Refer to Hybrid Motor System - "Hybrid Motor Assembly")
6. Install the dual clutch transmission to vehicle.
(Refer to DCT (Dual Clutch Transmission) System - "DCT (Dual Clutch Transmission)")
7. Perform the work procedures for abrasion compensation reset after installing the new dual clutch assembly.
(Refer to Clutch Actuator Assembly - "Adjustment")
8. Perform the clutch touch point learning procedure using the diagnostic tool after replacing the dual clutch assembly.

S/W Management

Systems

Components

Unfold All

Dual Clutch Transmission

System Identification

DCT Learning Function

DCT Manual Input Function (Transmission Exchange)

Brake

Airbag(Event #1)

Airbag(Event #2)

Air Conditioner

On Board Charger

Motor Driven Power Steering

Tire Pressure Monitoring

Parking Guide System

Blind-Spot Collision Warning

Multi Function Camera

Active Air Flap

Immobilizer

!

Do not touch any system buttons while performing this function.

NOTICE

Even if you removed and reinstalled the clutch actuator, be sure to perform the touch point learning.
If you have replaced the dual clutch assembly or clutch actuator, be sure to perform the touch point learning.

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☐ Document Rating :

Please rate the above contents on a scale of 1 to 5.

Little Value

1

2

3

4

5

Excellent Value

