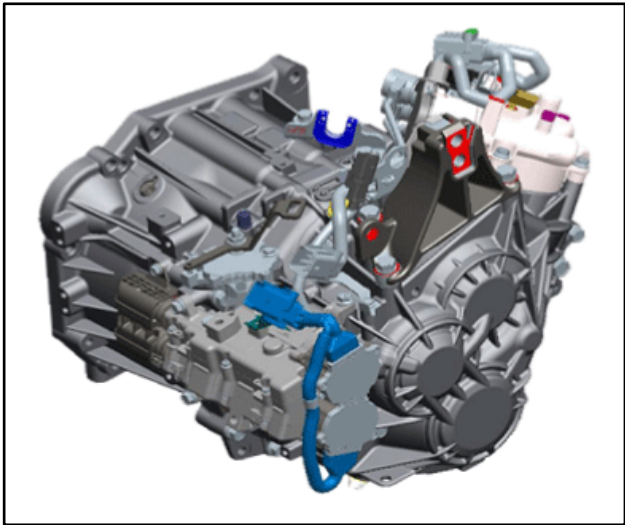
	GROUP TRA	MODEL 2017MY Forte (YDm) DCT
	NUMBER 066	DATE July 2017
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: DUAL CLUTCH TRANSMISSION REPLACEMENT (SA281)		

This bulletin provides information related to the Dual Clutch Transmission (DCT) equipped on some 2017MY Forte (YDm) 5 Door 1.6T vehicles, produced from September 22, 2016 through November 11, 2016, which may experience hesitation/delayed shifting during acceleration. This concern is caused by a fourth gear synchronizer sleeve manufacturing imperfection. Follow the procedure outlined in this bulletin to replace the DCT with an improved part, equipped with an improved fourth gear synchronizer. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



*** NOTICE**

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is SA281.

File Under: <Transmission>

- Circulate To: General Manager Service Manager Parts Manager
 Service Advisors Technicians Body Shop Manager Fleet Repair

Service Procedure:

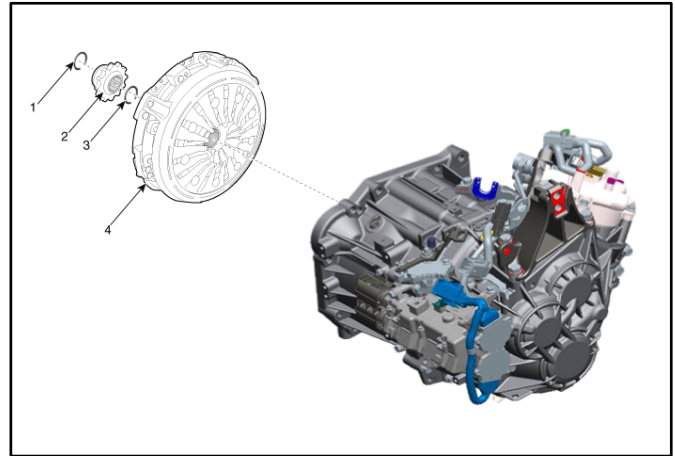
1. Immediately after placing an order for a Dual Clutch Transmission (DCT) assembly, contact Techline and provide the VIN number, dealer contact and dealer shipping address. KMA will then ship a VIN plate to be installed on the DCT assembly.



2. Remove the Dual Clutch Transmission (DCT) assembly by referring to the “DCT (Dual Clutch Transmission) System (Automatic Transaxle) → DCT (Dual Clutch Transmission) System → DCT (Dual Clutch Transmission) → Repair procedures” chapter in the applicable Shop Manual on KGIS.

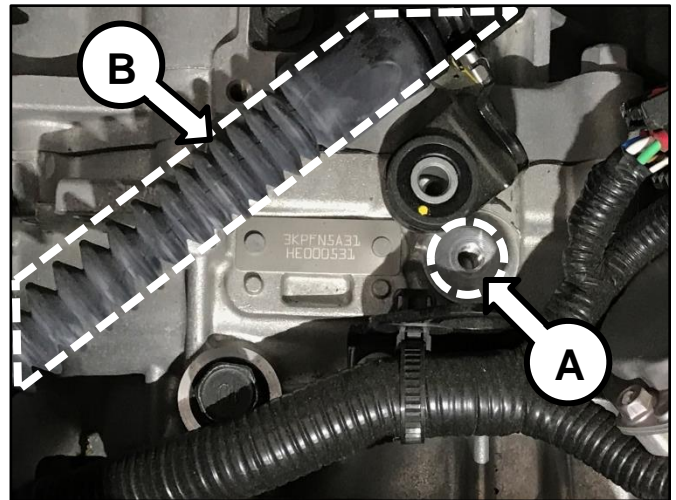
*** NOTICE**

Be sure to install the VIN plate before installing the new DCT.



3. Position the VIN plate in line with the shift cable retaining bolt (A) with the top of the VIN plate placed towards the shift cable (B). The VIN must be legible when standing over the driver front wheel.

With the VIN plate in place, use a large mallet and carefully secure the plate by firmly striking on the two (2) studs.

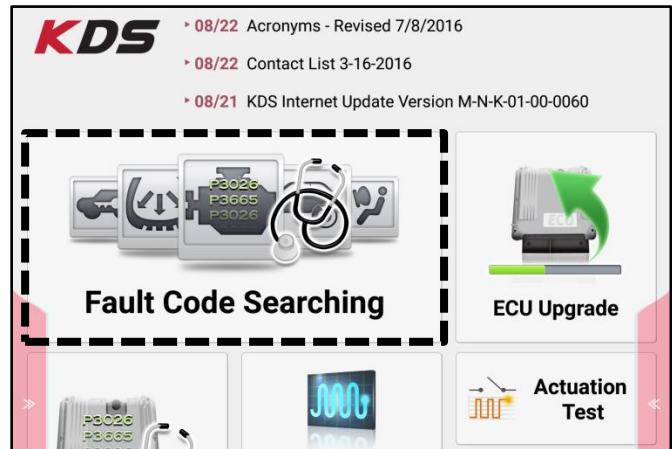


4. Install the new Dual Clutch Transmission (DCT) assembly by referring to the “DCT (Dual Clutch Transmission) System (Automatic Transaxle) → DCT (Dual Clutch Transmission) System → DCT (Dual Clutch Transmission) → Repair procedures” chapter in the applicable Shop Manual on KGIS.

SUBJECT:

DUAL CLUTCH TRANSMISSION REPLACEMENT (SA281)

5. Check for Diagnostic Trouble Codes (DTC) and erase any DTCs stored such as EPS, ESC, and TPMS that may have been set during the replacement of the DCT.

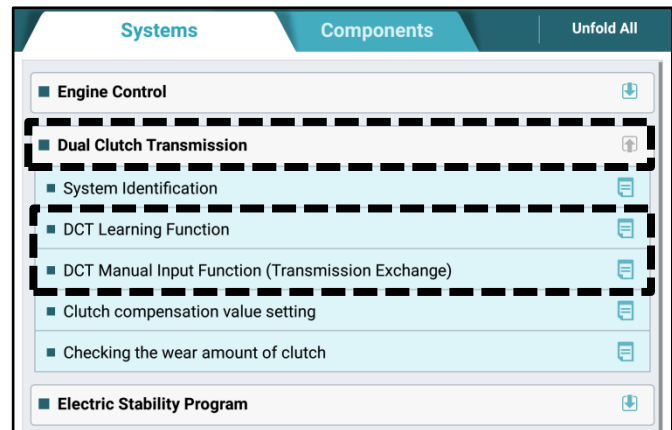


6. Return to the KDS Home Screen and then select "S/W Management → Dual Clutch Transmission. Perform the two functions in the order below:

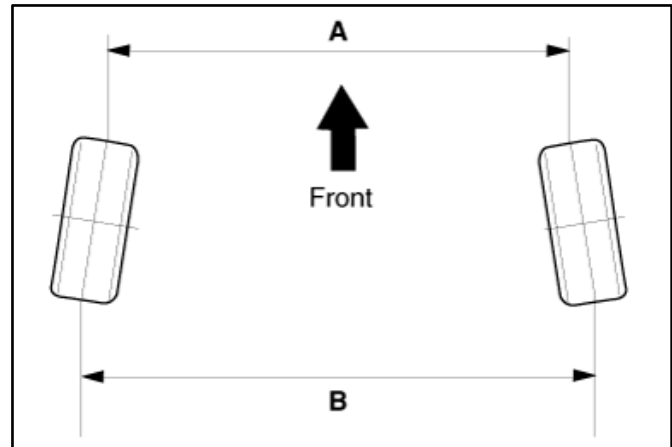
1. DCT Manual Input Function
2. DCT Learning Function

*** NOTICE**

Both functions must be performed after replacement of the DCT assembly.



7. Perform 2-wheel alignment.



8. Verify proper operation of the vehicle, transmission shifting, and steering wheel position.

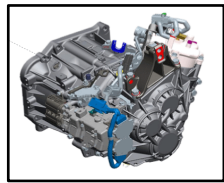
SUBJECT:

DUAL CLUTCH TRANSMISSION REPLACEMENT (SA281)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Forte (YDm)	September 22, 2016 through November 11, 2016

REQUIRED PART:

Part Name	Part Number	Figure
Dual Clutch Transmission	43000 2D101	

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	43000 2D101	1	(SA281) DCT Replacement & 2-Wheel Alignment	160M13R2	4.1 M/H	N/A	0

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA281 when accessing the WebDCS system.