

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2016 Jeep Wrangler Service and Repair Manual

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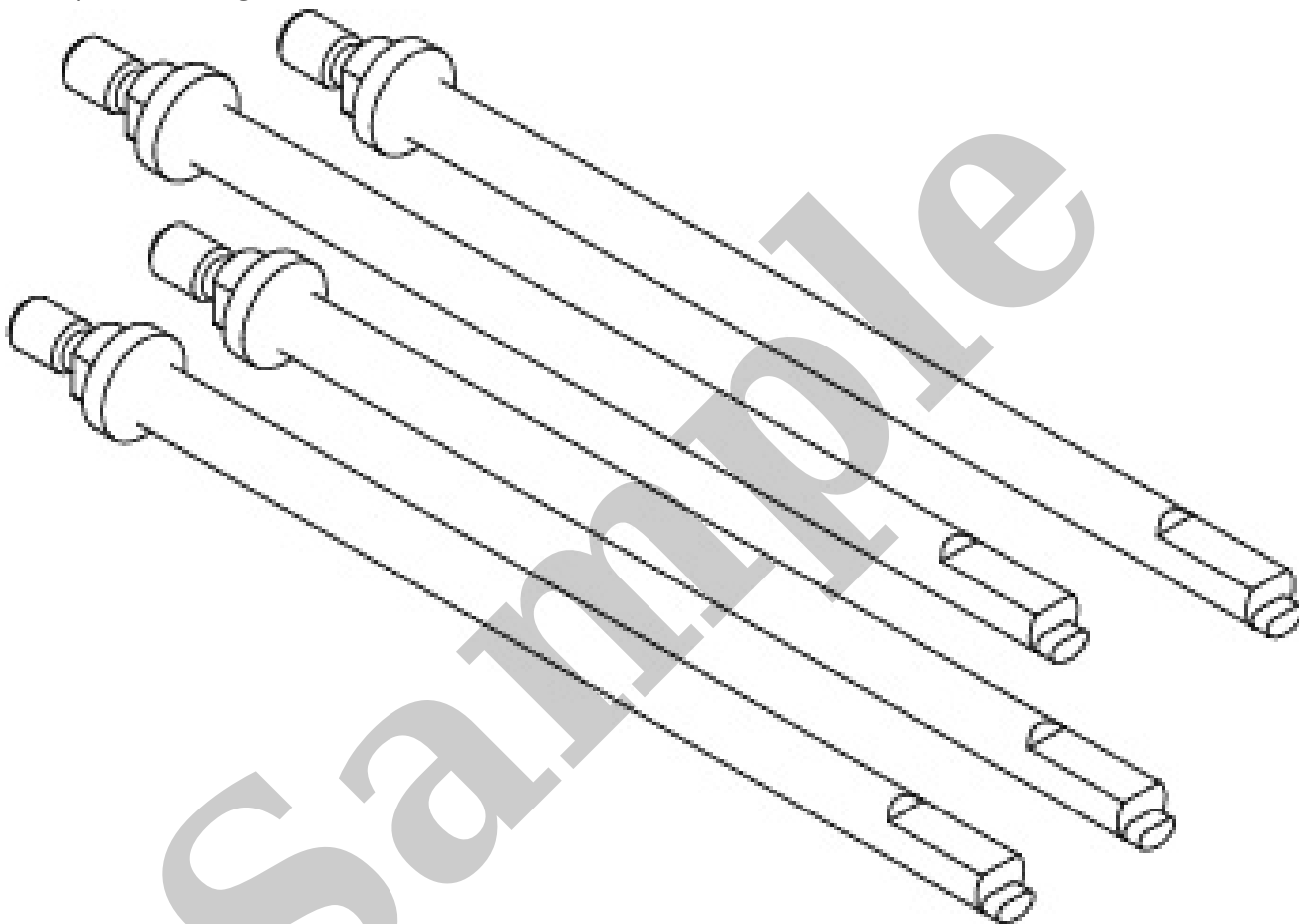
- a. If driveshaft turns but wheels do not, the problem is with the differential or axles.
 - b. If driveshaft does not turn and transmission is noisy, turn off the engine. Remove the transmission oil pan and check for debris indicating an internal transmission failure. If debris is present, remove the transmission for repair. If the transmission oil pan is clear, remove the transmission and check for damaged flexplate, torque converter, transmission oil pump, or input shaft.
8. Check the Transmission Control Module Assembly (TCMA), wiring, valve body, and solenoids (utilize fault codes to diagnose if available).
 9. Remove the support and lower the vehicle.

2 - Force Gauge

3 - Clutch A/Oil Pump Assembly

1. Using

Adapter, Pressing Tool

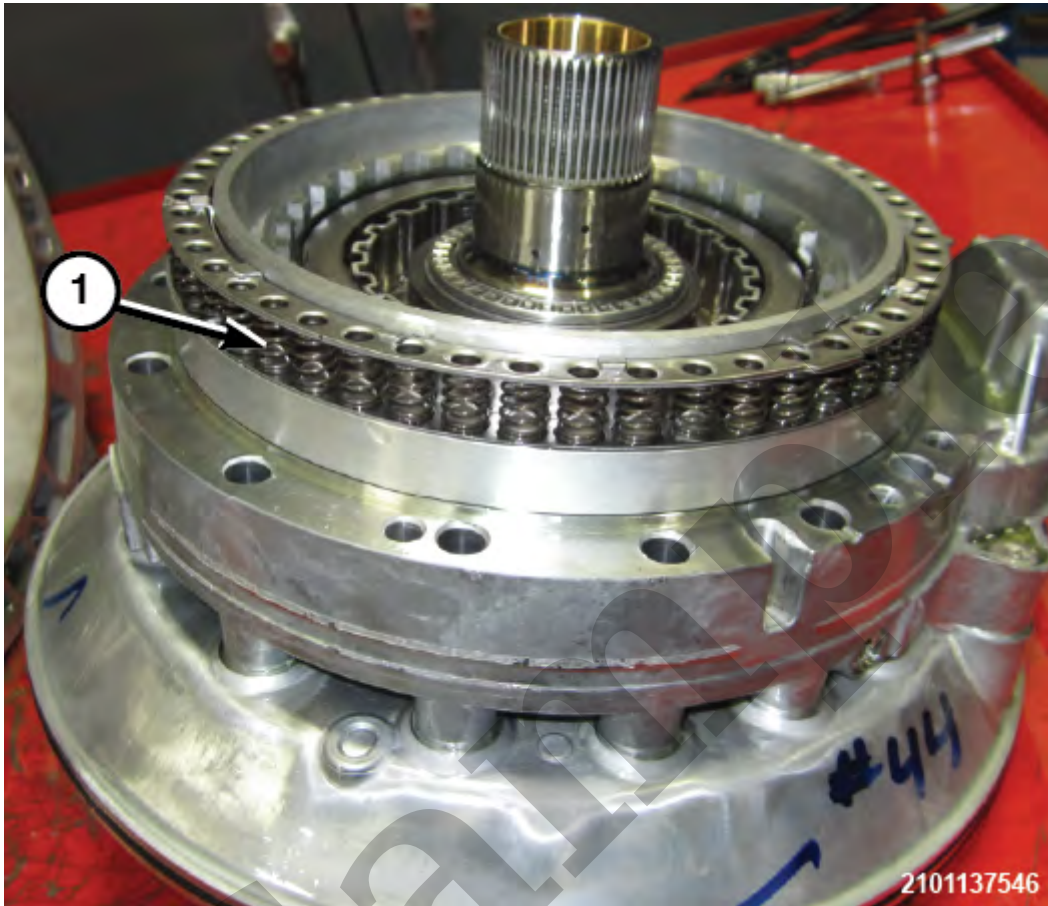


and

Gauge, Force

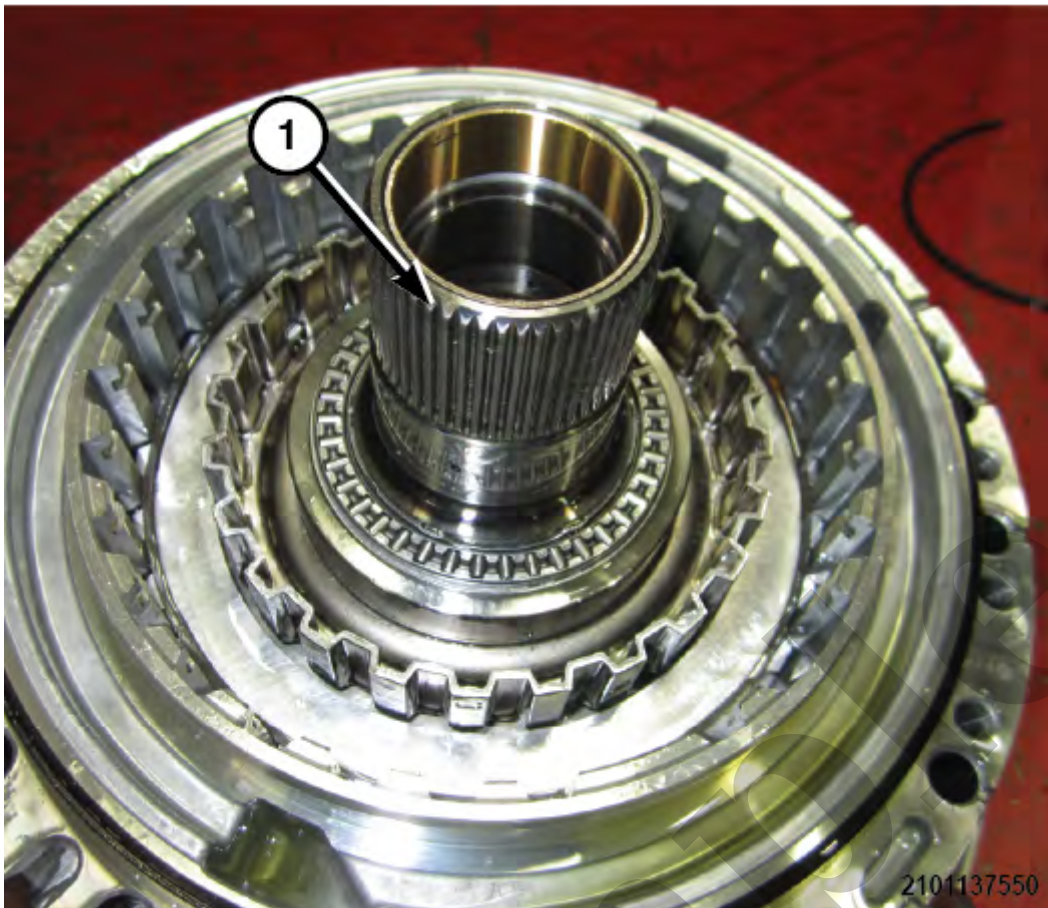
Clutch A, depending on transmission Julian date, may contain wave springs that sit around each friction plate. There will be five friction plates, five wave springs, five steel plates, one support plate, one snap ring, and one wave plate.

1. Remove the oil pump from the transmission case ([Refer to 21 - Transmission and Transfer Case/Automatic/PUMP, Transmission Oil/Removal and Installation](#))(Refer To List 1).



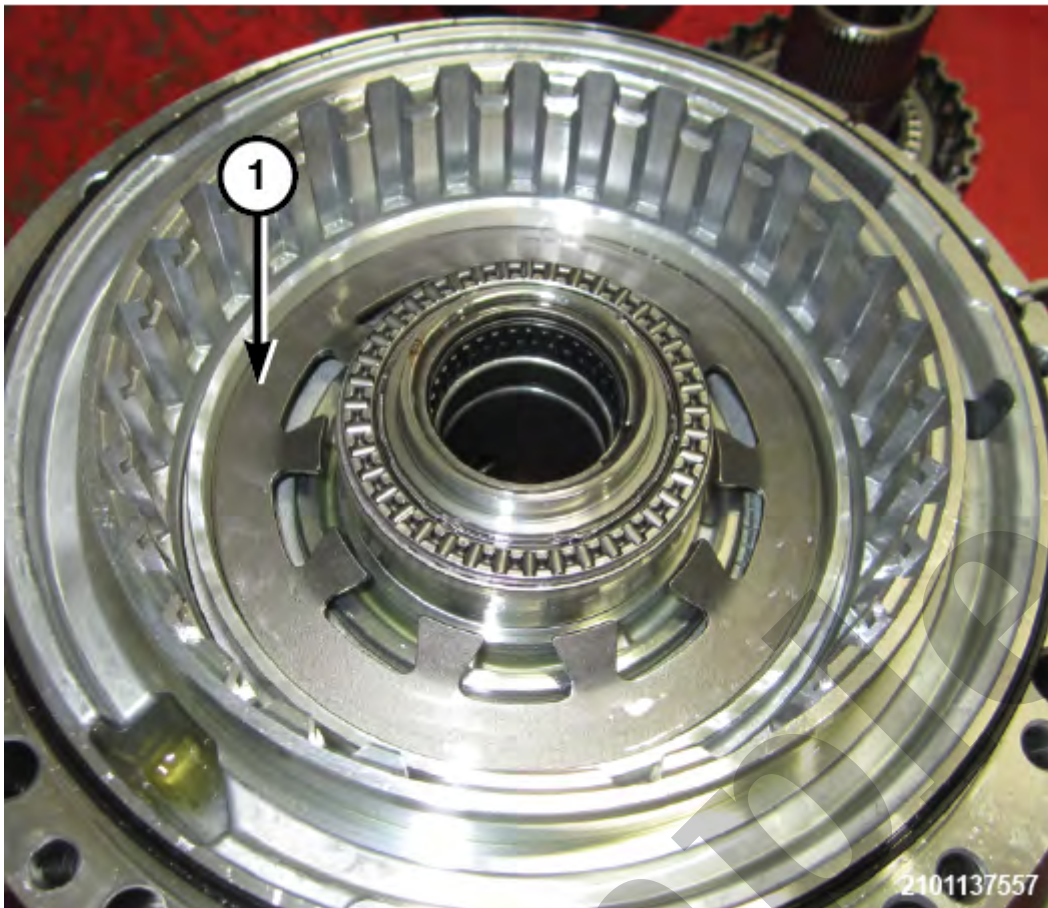
1 - Clutch B Damper Spring

2. Remove the Clutch B damper spring.



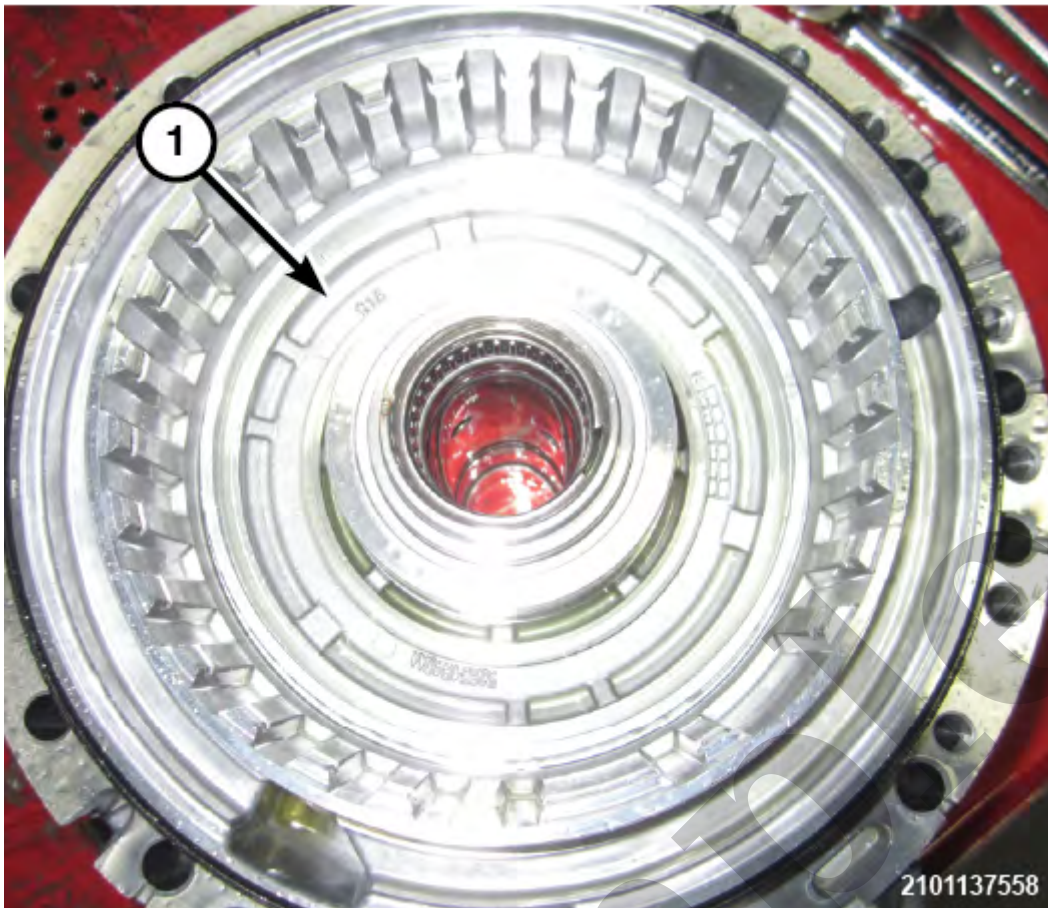
1 - Hub

7. Remove the hub.



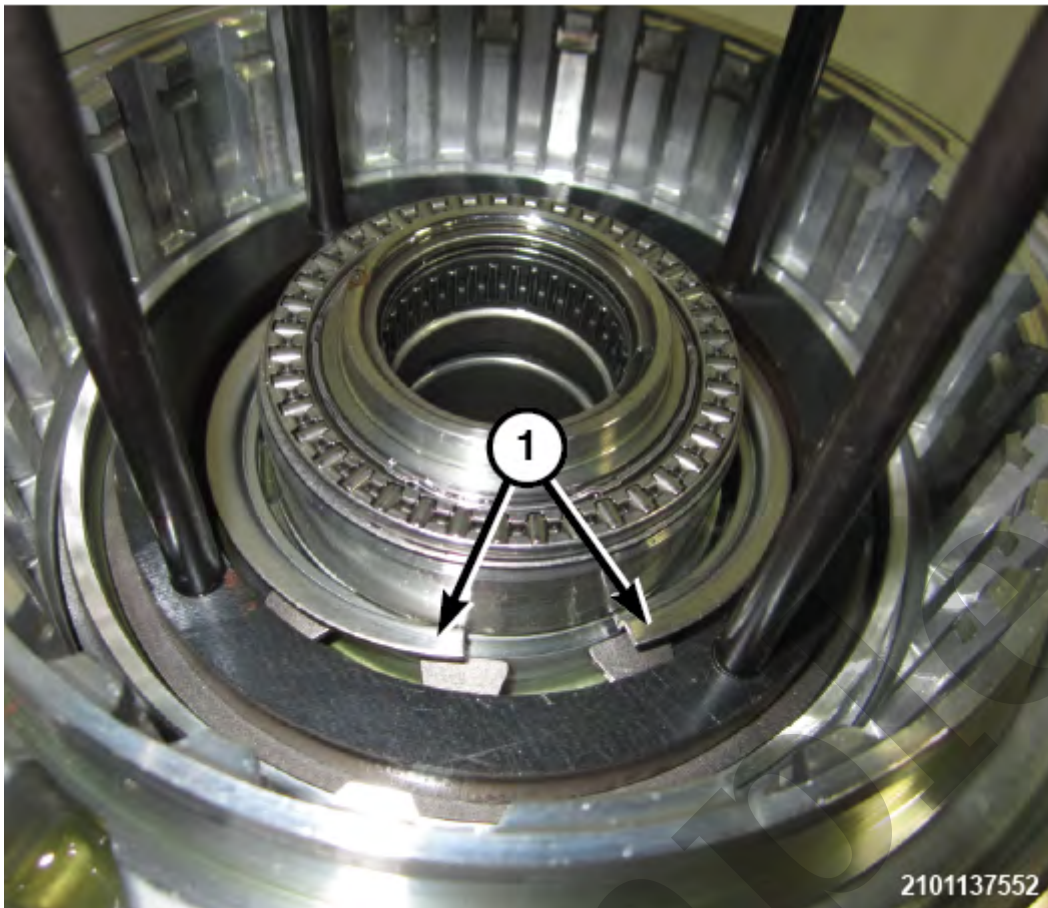
1 - Clutch A Belleville Spring

11. Remove the Clutch A belleville spring.



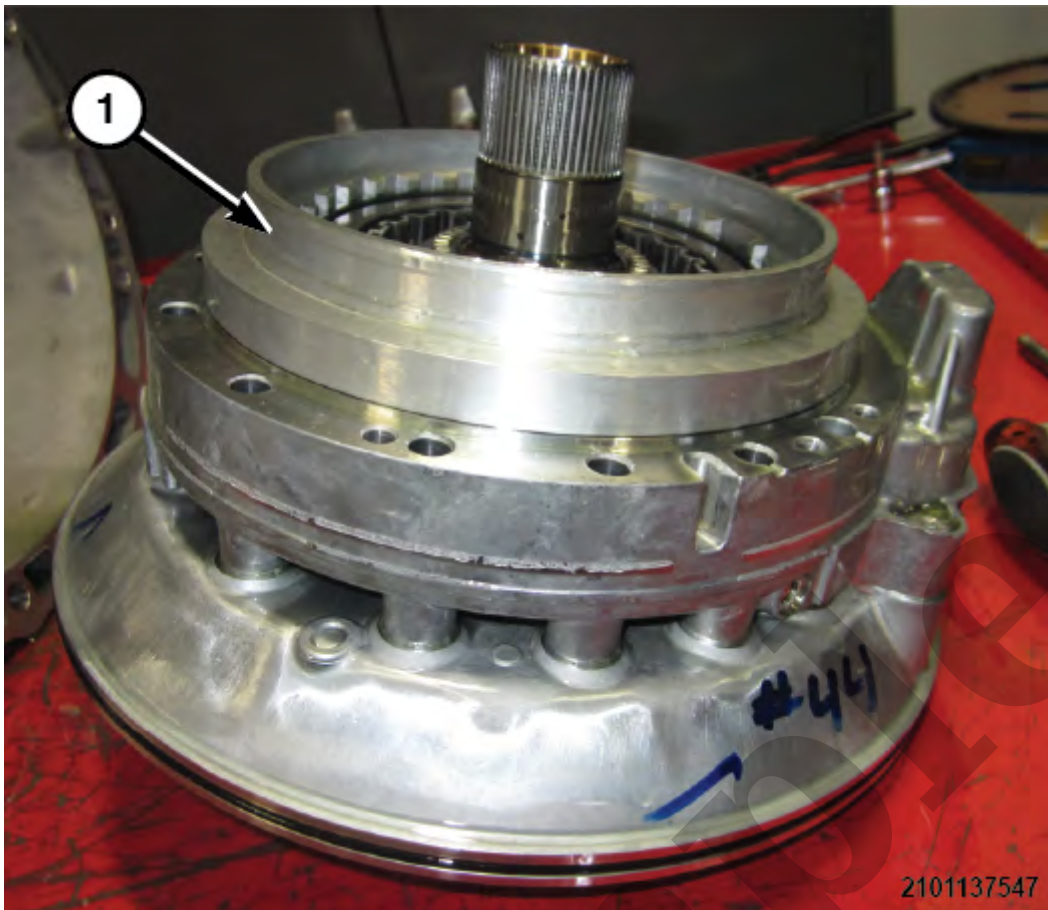
1 - Clutch A Piston

2. Insert the Clutch A piston into the housing. Lubricate the seals with transmission assembly lube prior to installing them into the housing.



1 - Retaining Ring

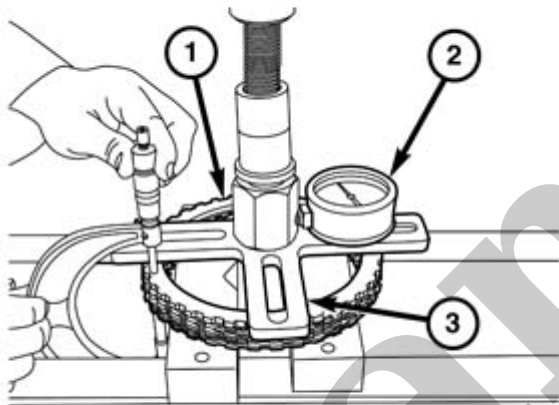
6. Install the two retaining ring halves.



1 - Clutch B Piston

11. Install the Clutch B piston on the assembly.

on top of the Clutch B wave plate and under the press ram.



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1 - Clutch B Wave Plate

2 - Force Gauge

3 - Compressed Clutch B

3. Apply 500 N (112 lbf.) of downward force on the Clutch B to compress the wave plate.
4. Using a suitable micrometer, measure the thickness of the compressed Clutch B. **Record the measurement as (A)** to calculate the Clutch B clearance in order to determine the correct selectable shim thickness.