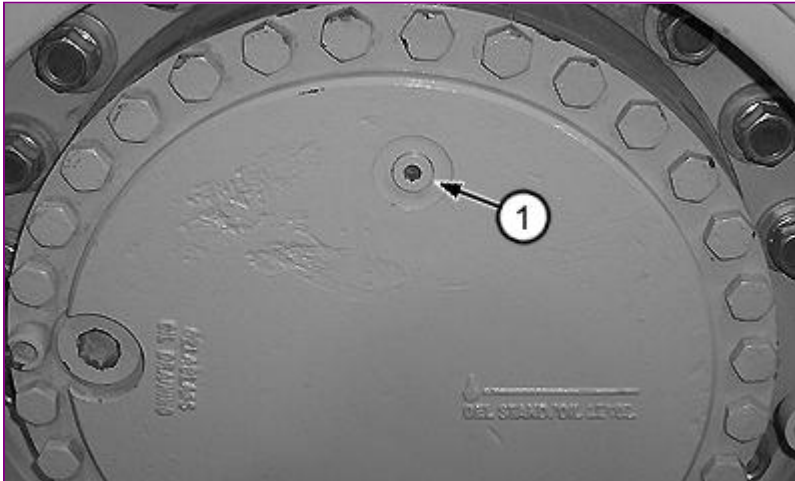


TM10700 - 844K 4WD Loader (S.N. —642007) External Service Brake Inspection

External Service Brake Inspection

NOTE:

This procedure may require two technicians to perform.



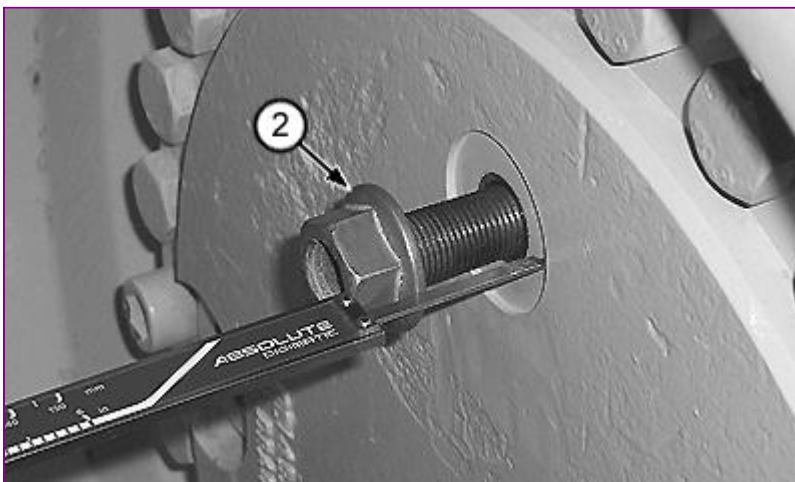
1. T210812A-UN: Planetary Cover

LEGEND:

1 - Planetary Cover Plug

Position axle with plug (1) at top of planetary housing.

2. Remove plug.
3. Start machine and apply service brakes.



4. T210823A-UN: Measuring Service Brake Wear

LEGEND:**2 - DFT1241 Service Brake Inspection Tool**

Insert DFT1241 Service Brake Inspection Tool into hole and tighten to specification.

Item	Measurement	Specification
DFT1241 Service Brake Inspection Tool	Torque	25 N·m 18 lb-ft

5. Measure and record distance from end of inspection tool to planetary housing.
6. Remove DFT1241 Service Brake Inspection Tool.
7. Release service brakes.
8. Insert DFT1241 Service Brake Inspection Tool into hole and tighten to specification

Item	Measurement	Specification
DFT1241 Service Brake Inspection Tool	Torque	25 N·m 18 lb-ft

9. Measure and record distance from end of inspection tool to planetary housing.
10. Remove DFT1241 Service Brake Inspection Tool.
11. Install plug.
12. Calculate the difference in recorded measurements. This value is the allowable wear for service brake disks. Compare value to specifications. If not to specifications, replace service brake disks.

Item	Measurement	Specification
Service Brake Inspection		
Measured Dimension—New	3.2—3.6 mm	0.125—0.142 in.
Measured Dimension—Maximum Allowable	6.4 mm	0.252 in.