

Brake Wear Indicators

For Off-Highway Trucks



Off-highway Truck Brake Wear Indicators

Caterpillar is pleased to announce the availability of brake wear indicators for many current and legacy off-highway truck models. The brake wear indicator is used to quickly check brake disc wear. The service procedure is non-invasive, resulting in no brake fluid loss and the elimination of the need to bleed the brakes for routine service checks. It is available as a factory installed option for current production 793 (both standard and extended life wheel stations) and 797 mining trucks, and soon expanding as options on the rest of the OHT model line. When ordering the factory installed options, each group has four individual brake wear indicators. The 797 brake wear indicator option uses an electronic sensor mounted on the rear brakes to determine the brake wear. All other trucks use a mechanical indicator.



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MACHINE INFORMATION

Model	Compatible S/N	Note	348-8569	348-8573	348-8577	348-8579	348-8320	348-8321	348-8322	348-8323	348-6962	348-6963	348-8324	286-1876
773 B, D, E	63W, 7ER, 7CS, 7FZ, BGL, BDA, NBJ, ASK				R									
773 F	EXD, EED, JWS		R											
775 B, D, E	7XJ, 6KR, 8AS, BEC	Note 1			R									
775 F	DLS, EYG, MJS		R											
777 D	3PR, 2YW, 6XZ, AGC, AGY, DCB	Note 1 Note 2								R				
777 F	JXP, RDR	Note 2		R										
785 (-), B, C, D	8GB, 6HK, 1HW, 5AZ, APX, MSY, DMC				F	R								
789 (-), B, C	9ZC, 7EK, 2BW						F	R						
793 (-), B, C, D, F	3SJ, 1HL, 4AR, 4GZ, ATY, CBR, FDB, SSP								F	R				
793 D, F	FDB, SSP	Note 3									F	R		
795 F	ERM	Note 4											F	R
797 (-), B, F	5YW, JSM, LAJ	Note 4											F	R

Note 1:

773F, 775F, 777F require machining the brake port into brake anchor.

Note 2:

Brake wear indicators not available for 777F and earlier wet front brake option.

Note 3:

Extended Life wheel option.

Note 4:

For the 795F and 797F the rear indicator is electronic and requires sensor, wires and mounting hardware.

795 requires 2 sensors (286-1876) and wiring GP 339-5020.

797 requires 2 sensors (286-1876) and wiring GP 324-3351.

Features

- Quick non-invasive brake wear check
- Caterpillar integrated and validated design
- Serviceable parts available through the worldwide Cat parts distribution network
- Backed by Cat Parts warranty

Benefits

- Reduced routine service time
- Improved wear readings accounting for full tolerance range of brake pad wear
- Excellent parts support. Each indicator can be simply rebuilt with an available service kit (363-8596) including new o-rings, spring dowel and back-up ring.
- Consistent support

For additional information please contact your local dealer.

CAT® DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts can help you maximize your equipment investment.

