



FRICION CENTER CORE RETURN FORM

CRF SERIAL NO.

(LF90139)

CUSTOMER REF. NO.

Account #: _____ Date: _____

No. of Containers _____

(Failure to complete ship to account # will delay any credits.)

Customer Name _____ Phone _____

☐ Check Here to Have
UNACCEPTABLE Cores Returned To
Your Location Freight Collect. (See
Notes On Reverse Side).

City _____ State/Province _____ Zip/Postal Code _____

Friction Center _____ Phone _____ Prepared By _____

CUSTOMER						FRICION CENTER						CUSTOMER						FRICION CENTER					
Shoe Width	Description	Core Group	Qty.	Qty. Good	Qty. Reject	Shoe Width	Description	Core Group	Qty.	Qty. Good	Qty. Reject	Shoe Width	Description	Core Group	Qty.	Qty. Good	Qty. Reject	Shoe Width	Description	Core Group	Qty.	Qty. Good	Qty. Reject
	12 1/4" Drum Brakes						16 1/2" Drum Brakes (cont'd)																
4	Dexter Pin Type	4700				7	Bendix® Q	4515BQ															
4	Dexter Quick Change	4700D				7	Eaton High Mount	4311FA															
5	Dexter Pin Type	4661DT				7	Eaton	4311NS															
5	Dexter Quick Change	4661DQ				7	Eaton Pin Type Cast ES	4708CAST															
5 1/2	Dana Style FC11	4536DFC				7	Eaton Pin Type Steel ES	4708T															
5 1/2	Dana Open Cam Closed Pin	4536DP				7	Eaton Q Retrofit ES	4708TQ															
5 1/2	Standard Forge Pin Type	4536SF				7	Eaton X3 Retrofit ES	4708X3															
5 1/2	Standard Forge U Brake	4536UN				7	Eaton ES1	4709															
5 1/2	Standard Forge Cast	4544				7	Eaton ES2	4709NS															
7 1/2	Dexter Pin Type Closed Cam	4591DT				7	Fruehauf Pin Type XEM	4515F															
7 1/2	Dexter Quick Change Closed Cam	4591DTQN				7	Fruehauf Early Quick XEM	4515X2															
7 1/2	Eaton	4591E				7	Fruehauf Late Quick	4515X3															
7 1/2	Cast Standard Forge	4607				7	Meritor Cast Pin Type	4515CAST															
7 1/2	Meritor Type Q Closed Cam	4670				7	Meritor Q Plus	4707															
7 1/2	Dana Open Cam Closed Pin	4692				7	Meritor Pin Type	4515T															
7 1/2	Dana Style FC11	4692DNS				7	Meritor Quick Change "Q"	4515TQ															
7 1/2	Hendrickson HXS	4692HX				8	Meritor Q Plus	4718															
7 1/2	Standard Forge U Closed Cam	4692U				8 5/8	Meritor Quick Change	4551TQ															
7 1/2	Standard Forge U Open Cam	4692UN				8 5/8	Fruehauf Late Quick Left	4551X3L															
						8 5/8	Fruehauf Late Quick Right	4551X3R															
	15" Drum Brakes					8 5/8	Eaton	4674															
4	Meritor Single Web Pin Type	1308585				8 5/8	Meritor Q Plus	4711															
4	Eaton Single Web	1308E				8 5/8	Eaton ES1	4726															
4	Meritor Single Web Q o/s	1308TQ				8 5/8	Eaton ES2	4726NS															
4	Meritor Single Web Q n/s (2nd Gen)	1308TQN				10	Quick Change Late Style	4552TQN															
4	Eaton ES Single Web Eaton	1443				10	Quick Change Early Style	4552TQO															
4	Ford Cargo Double Web	4693																					
4	Dana/Spicer Double Web	4693D					18" Drum Brakes																
4	Meritor Q Plus Double Web	4702				7	Meritor Cast	4471B															
4	Spicer ES Double Web	4729				7	Eaton Cast	4527															
5	Meritor Q Plus Double Web	4703																					
6	Meritor Q Plus Double Web	4704					TRANSIT/COACH 14 1/2																
8 5/8	Meritor Q Plus	4710				5	Meritor W Series	4398B															
8 5/8	Ingersoll Axle	4710XT2				6	Meritor W Series	4228F															
8 5/8	Eaton ES	4717				8	Meritor W Series	4541B															
						10	Meritor W; Full Bushing	4592BB															
	16 1/2" Drum Brakes					10	Meritor W; Split Bushing	4592SB															
5	Eaton ES1	4719					TRANSIT/COACH 16.14																
5	Eaton ES2	4719NS				6.42	MAN Cast Front Axle; Riveted	4656															
5	Eaton High Mount	4223F				8.78	MAN Cast Rear; Riveted	4657															
5	Eaton Low Mount	4223N					TRANSIT/COACH 16.5																
5	Meritor Pin Type	4524T				6	Meritor Cast Plus; Riveted	4715CAST															
5	Meritor Pin Type High Mount	4524TM				8 5/8	Meritor Cast Plus; Riveted	4728CAST															
5	Meritor Quick Change	4524TQ																					
5	Meritor Quick Change High Mount	4524TQM					Wedge Drum Brakes																
5	Meritor Q Plus	4720				4	Meritor	4610R															
6	Eaton High Mount	4317FA				5	Lucas Girling	4528															
6	Eaton Low Mount	4317GN				5	Bendix®	4615B															
6	Meritor Pin Type	4514T				5	Meritor	4615R															
6	Meritor Quick Change	4514TQ				6	Lucas Girling	4504															
6	Meritor Quick Change High Mount	4514TQM				6	Bendix®	4605B															
6	Meritor Q Plus	4715				6	Meritor	4605R															
6	Eaton ES1	4725				7	Lucas Girling	4505															
6	Eaton ES2	4725NS				7	Bendix®	4602B															
						7	Meritor	4602R															
	Write In Miscellaneous																						
	Write In Miscellaneous						Write In Miscellaneous																
	Write In Miscellaneous						Write In Miscellaneous																

LF90139 CORE RETURN FORM
INSTRUCTIONS

1. DO NOT INCLUDE WARRANTY MATERIAL.
2. FREIGHT POLICY.

A. If a core is returned to the Haldex Friction Center facility, the return must comply with all details as stated in the Haldex Policy And Procedure Manual. Freight charges for core shipments must be prepaid by the customer, unless authorized by the Friction Center Manager.

B. To receive prepaid freight on core returns, a minimum of 100 or a maximum of 1200 cores must be returned.
3. FRICTION CENTER PROCEDURE FOR CHECKING CORES.

A. Core Acceptance.

1) Cores considered for core credit are shown on this Core Return Form.

2) Cores will be subject to full inspection and acceptance by the Haldex Friction Center prior to any credit allowance.

B. Core Inspection Procedure.

1) Remove old hardware.

2) Visually inspect and identify each shoe. The following conditions are cause for core rejection by the Haldex Friction Center.

a) Flared Cam Ends.

b) Squared Cam Ends.

c) Torch Damage.

d) Roller Damage.

e) Bent Webbing (In Or Out).

f) Broken Welding.

g) Worn And/Or Damaged Table Edges.

h) Bent Table.

i) Excessive Rust (.018”).

j) Bonded Or Adhesive Backed Cores.

k) Elongated Rivet Holes.

l) Stretched Shoes.

m) Distorted Anchor Ends.

NOTE: IF ANY OF THE ABOVE CONDITIONS ARE DETECTED, THE CORE WILL BE REJECTED BY THE HALDEX FRICTION CENTER.

4. Any questionable condition that is discovered which is not specifically mentioned above, will be evaluated to determine whether rejection of the shoe is warranted.
- A map of the United States with various states and provinces labeled. The map highlights five specific locations: Vancouver, WA (dark gray), Grand Rapids, MI (medium gray), Little Rock, AR (white), Harrisburg, PA (light gray), and Columbia, SC (dark gray). A legend in the bottom right corner identifies these locations. A diamond symbol represents a Friction Distribution Center, and a circle symbol represents a Friction Manufacturing Center. The map shows the distribution of these centers across the country, with Vancouver, WA and Grand Rapids, MI being the primary distribution centers.
- Columbia, SC 29209**
Manager - Mike Collins
1241 First Street South Ext.
PH: 803-647-1308
Fax: 803-695-5446
- Little Rock, AR 72209**
Manager - Ryle Vandervate
6800 Geyer Springs Rd
PH: 501-221-4384
FAX: 501-221-4388
- (GRAND RAPIDS) Wyoming, MI 49509**
Manager - Chuck Zimmer
5801 Weller Court, Suite D
PH: 616-827-9641
FAX: 616-827-9643
- Vancouver, WA 98682**
Manager - Larry Clark
9116 NE 130th Avenue
PH: 360-944-3070
FAX: 360-254-1063
- (HARRISBURG) Middletown, PA 17057**
Manager - Chris Sprenkle
2700 Commerce Drive
PH: 717-939-5928
FAX: 717-939-5122