



EXPRESS BRAKE INTERNATIONAL

Official Brake Evaluation Form (Use one form for each test vehicle)

This form is used to help validate the benefits and cost savings of using the EXTREME Brake/Express Brake. Data from this form will be used to assess the financial impact of using the system. The fleet information gathered here will not be sold to or used by other companies. This information will remain with Express Brake International, Inc.

Fleet Information

Fleet Name:	Vocation:	Fleet Size (tractors/trailers):
Address:	City/State/Zip	Contact Phone:
Contact Name:	Fax No.:	Contact E-Mail:

Test Vehicle Information

Truck/Trailer I.D. Number:	Truck/Trailer Make/Model:	No. of non-steer Axles:	Expected Vehicle Life in Miles/Years
Typical Terrain/Road Conditions:	Brake Life Measured in: hrs <input type="checkbox"/> Months <input type="checkbox"/> Miles <input type="checkbox"/>	Ave Monthly Mileage:	Ave Bill Rate for this Vehicle \$ / Hr.

Brake / Drum Information

EBI BRAKE	EBI Lining Grade	Date EBI Brake Installed:	Beginning Mileage/Month/ Hr of Install:	Price Paid for EBI shoe: \$
PRIOR BRAKE	Prior Brake Make/Model:	Brake Type: Relined Brake: <input type="checkbox"/> OEM Brake: <input type="checkbox"/>	Typical Life for current brakes on this vehicle: Miles, months, or hrs:	Price paid for prior shoe kit shoes+hardware (approx): \$
DRUM	New drums installed for test? (strongly recommended) Yes <input type="checkbox"/> No <input type="checkbox"/>	Prior Drum Install Date:	Typical Drum Life in miles, months, or hours	Drum Type: Inboard <input type="checkbox"/> Outboard <input type="checkbox"/> Drum Price(approx): \$

Brake Reline (To be completed at time of first EBI reline)

Date of first reline:	EBI Lining Life in miles, months, or hours:	Lining condition at reline: (% life remaining) > 80% <input type="checkbox"/> 60~80% <input type="checkbox"/> 40~60% <input type="checkbox"/> 20~40% <input type="checkbox"/> < 20% <input type="checkbox"/>	Lining Condition:
Drum re-usable at first reline: Yes <input type="checkbox"/> No <input type="checkbox"/>	If No, why not?	Drum condition at reline: (% life remaining) > 80% <input type="checkbox"/> 60~80% <input type="checkbox"/> 40~60% <input type="checkbox"/> 20~40% <input type="checkbox"/> < 20% <input type="checkbox"/>	Drum Condition:
Check all that apply: Y N <input type="checkbox"/> <input type="checkbox"/> Greater stopping performance <input type="checkbox"/> <input type="checkbox"/> Quieter operation noticed <input type="checkbox"/> <input type="checkbox"/> Drum life extended <input type="checkbox"/> <input type="checkbox"/> Include down-time in savings?		<p>Verify linings fully worn to wear mark or 1/8" up from ridge in center of table</p>	
General Comments on EBI Brake System: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>			

Guide to Evaluation Form

Test Vehicle Information

Truck/Trailer I.D. Number: Record any identification number of the test vehicle (Trailer ID number)

Truck/Trailer Make/Model: Record make and model of tractor or trailer. Note both in case of tractor/trailer combo.

No. of non-steer axles: Note the total number of axles on the test vehicle, e.g. 2 on tandem axle trailer.

Expected Vehicle Life in Miles/Months: Record the general usable vehicle life in Miles or Years, e.g., ave life for tractor is 10 years.

Typical Terrain/Road Conditions: Indicate the type of terrain and road conditions where the vehicle is generally used. Example, flat paved, off road hilly, mountainous paved, etc.

Brake Life Measurement: Indicate whether you measure brake life in hours, months, or miles.

Ave Monthly Mileage: Indicate the average number of miles the vehicle will travel within a month. Please estimate this.

Ave Bill Rate for this vehicle: Note the approximate dollar amount this vehicle earns per hour when operating.

Brake / Drum Information

EBI Lining Grade: Indicate EBI brake lining type or model off box. Lining grades are coded yellow, green, orange, red.

Date EBI Brake Installed: Indicate the date the EBI brake shoes were installed on the test vehicle.

Beginning Mileage /Months / Hours of Install: For the test vehicle, note the beginning odometer reading if measuring life in miles. If measuring in months or hours, record the date or hour-meter reading that corresponds to the beginning of the test.

Price paid for EBI Shoes: Note the price paid for the EBI brakes you purchased.

Prior Brake Make/Model: Record the brake model of the riveted shoe you are currently using, e.g. Meritor 4515 with 23K lining.

Brake Type: Indicate whether the riveted brakes you use to compare with are O.E.M. or re-lined by a re-liner.

Typical Life for current brakes on this vehicle: Indicated the typical life of the brakes used on the test vehicle. If measured in miles, note the average mileage typically driven on a set of brakes before replacement, if in months or hours, indicated the normal brake life for the test vehicle.

Price paid for prior shoe: Note the typical average price paid for your riveted brakes, including both shoes and hardware kit. Base price on a per wheel basis.

New Drums Installed for Test: Note whether you are installing a new brake drum when you install the EBI test brakes. Please note to obtain accurate information, we STRONGLY recommend a new brake drum be used. Otherwise, results will not be accurate.

Prior Brake Install Date: If you did not install new brake drums, note here the age of those drums by recording the date they were installed.

Typical Drum Life: Record the average drum life for drums used on the test vehicle in miles, months, or hours. For example, if you get one year on a set of brakes, but re-use the drums one time and get another year, then record 24 months ave.

Drum Type: Indicate whether you use inboard or outboard drums.

Drum Price: Indicated the average price you pay for the type of drums used on the test vehicle.

Brake Reline

Date of first reline: Once the EBI brake wore completely out, indicate the date when you relined or replaced the brake.

EBI Lining Life: In miles, months, or hours, calculate the length of time the EBI brake operated before wearing out.

Lining Condition at Reline: Inspect the brake linings at time of replacement, note % of life remaining at time of replacement. If you replaced some linings too early, note the average % of lining life remaining on the linings before they would have needed to be replaced.

Lining Condition: Make note of general condition of worn linings. Note any specifics such as even wear, cracks, discoloration, etc.

Drum Re-usable at first reline: Indicate whether the drum could be re-used at the time of the first reline. If not usable, note reason in the next box.

Drum Condition at reline: Estimate the % of life remaining on the drum at the first reline. For example, if the drum was completely worn out, note <20%. If about half life left, check 40-60%.

Drum Condition: Make note of the general condition of the drum at first lining. Note specifics such as cracks, heat discoloration, etc.