



## BRAKES

### TRP RSD SHOE KITS

The TRP RSD Brake Shoe Kits are manufactured with quality brake shoe linings that offer an aftermarket solution to meet the Phase 1 RSD regulations for tandem axle tractors up to 53,200 lbs. GAWR. All linings are certified for their axle ratings with an Area/Length factor of 165. Additionally, linings are FMVSS121 certified.

To be certain, TRP reman brake shoes are manufactured again—not just relined—in processes that meet the highest standards of cleaning, coining and riveting. This translates into performance and durability you can rely on!

### TRP RSD BRAKE LININGS

#### TRP RSD12

TRP RSD12 is a 12,000 lb. Steer Axle Friction that offers outstanding brakepower, and resistance to fade. This material is available in common steer axles sizes to fit both Meritor® and Bendix® applications. The suffix is RSD12M.

#### TRP RSD20

TRP RSD20 20,000 lb. Drive Axle Friction material delivers consistent torque output, low fade, and excellent wear in it's vocation. This material is available in common drive axle sizes to fit both Meritor® and Bendix® applications. The suffix is RSD20M

#### WHY THE SPLIT SYSTEM ?

The TRP 20,000 lb. Line Haul is a value-grade friction material designed for on-highway and long haul applications including flatter than average terrain without high axle weights. The part number suffix is LH20M.

#### WHY THE SPLIT SYSTEM?

The TRP RSD friction system uses different frictions between the drive and steer axles. This is important, as the key tenet of RSD brake system is increasing total braking effort, and especially moving more braking effort onto the steer axle. By having a more aggressive steer axle friction compared to the legacy materials, the front axle can accomplish additional braking effort. This difference in material is what allows a smaller steer axle brake to perform closer to the level of a drive axle brake and drive down overall stopping distance. By choosing TRP RSD, you ensure you're getting an engineered solution designed to work within the vehicle parameter.

### COMPETITIVE CROSS REFERENCE

TRP	12K RSD	20K RSD
TRP	RSD12	RSD20
Abex	RN, RNLL	RN, RNLL
Bendix	BA202R	BA202R
Fleetpride	OTR RSD20	OTR RSD20
Haldex	GR	GR

### FEATURES & BENEFITS

- » All linings are certified for their axle ratings with an AL factor of 165
- » Every brake shoe is coined in a 1,000 ton press to restore to OEM tolerances
- » Lining development, selection and quality control testing was performed in an OE R&D facility
- » TRP linings are FMVSS-121 certified



\*Performance claims based on Standard Tractor in good operating condition with an SLR up to 20.8.

### PARTS LIST

Part Number	Part Type	Brake Size
NK4515QRS20M	New Shoe Kit	16.5" x 7"
NK4707QRS20M	New Shoe Kit	16.5" x 7"
NK4709E2RSD20M	New Shoe Kit	16.5" x 7"
NK4711QRS20M	New Shoe Kit	16.5" x 8.63"
NK4719ERSD12M	New Shoe Kit	16.5" x 5"
NK4720QRSD12M	New Shoe Kit	16.5" x 5"
NK4726ERSD20M	New Shoe Kit	16.5" x 8.63"
RK4515QRS20M	Reman Shoe Kit	16.5" x 7"
RK4707QRS20M	Reman Shoe Kit	16.5" x 7"
RK4709E2RSD20M	Reman Shoe Kit	16.5" x 7"
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