

BRAKE KITS CATALOG



ROAD CHOICE



We are committed to keeping
trucks on the road and moving
forward by providing quality parts
to all who repair heavy-duty vehicles.

CONFIDENCE.
COVERAGE.
COMMITMENT.

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**Parts that keep you moving.
Quality that keeps you coming back.**

REMANUFACTURING PROCESS

ROAD CHOICE® GIVES YOU MORE

Road Choice delivers the high-quality brake linings, from economy-grade frictions to premium high-performance solutions that meet or exceed industry standards. You can always count on getting more from Road Choice - more value, more performance and more service life.

CONFIDENCE IN REMANUFACTURING: OUR DETAILED PROCESS

Road Choice Remanufactured brake shoes offer true advantages from a proven nine-step brake shoe remanufacturing process. Each shoe is completely remanufactured - not rebuilt - and restored to the same high-quality performance standards as original production brake shoes.

Step 1 – Initial Inspection

Trained technicians thoroughly inspect the core for excessive wear or damage including broken welds, work cam and anchor slots.

Step 2 – Teardown

Old lining is removed using a punch process to ensure the quality of the rivet hole for the remanufacturing process.

Step 3 – Cleansing

All grease and other contaminants are cleaned from the shoe through a baking process.

Step 4 – Shot Blasting

Removes remaining residue of contaminants.

Step 5 – Coining

Returns the brake shoe table to original shape and dimensions.

Step 6 – Painting

All Road Choice brake shoes go through a water-soluble dipped painting process.

Step 7 – Riveting

Top-quality brake linings are consistently riveted to the brake shoes using a hydraulic riveting process to ensure quality performance.

Step 8 – Quality Inspection

Every remanufactured brake shoe receives a thorough inspection before being cleared for shipping.

Step 9 – Label Approval

Only reman brake shoes that pass the rigorous inspection process receives a Road Choice brake shoe label.

NOMENCLATURE

ROAD CHOICE® BRAKES NOMENCLATURE

EXAMPLE: BKE4707QHD23

BREAKDOWN:	BK	E	4707	Q	HD	23
	1	2	3	4	5	6

1. TYPE

- a. BK = Brake Kit

2. PRODUCT

- a. E = Exchange (Reman)

3. FMSI – PER INDUSTRY STANDARDS

4. MANUFACTURER

- a. E = Bendix/Eaton and Bendix/Eaton Extended Service
- b. E2 = Bendix/Eaton Extended Service 2nd Generation
- c. Q = Meritor Q and Q-Plus
- d. X3 = Fruehauf 3rd Generation

5. FRICTION

- a. HV = Road Choice High Value
- b. HD = Road Choice Heavy-Duty
- c. RSD = Reduced Stopping Distance

6. RATING

- a. 12 = 13,200 lbs.
- b. 20 = 20,000 lbs.
- c. 23 = 23,000 lbs.

FRICTION SELECTION

ROAD CHOICE® HIGH VALUE

- Excellent value at an economical price
- Good wear and consistent performance under normal operating conditions in low- to-mid-range temperatures

ROAD CHOICE® HEAVY-DUTY

- Performs in higher temperatures with less fade
- Improved wear characteristics in more demanding applications
- Lower total cost of ownership

• **ROAD CHOICE HIGH VALUE HV20** – Economy-grade friction delivering excellent value

• **ROAD CHOICE HIGH VALUE HV23** – Economy-grade friction delivering excellent value

• **ROAD CHOICE HEAVY-DUTY HD20** – Affordable heavy-duty-grade friction with excellent wear

• **ROAD CHOICE HEAVY-DUTY HD23** – Affordable heavy-duty grade friction with excellent value for heavy-duty applications

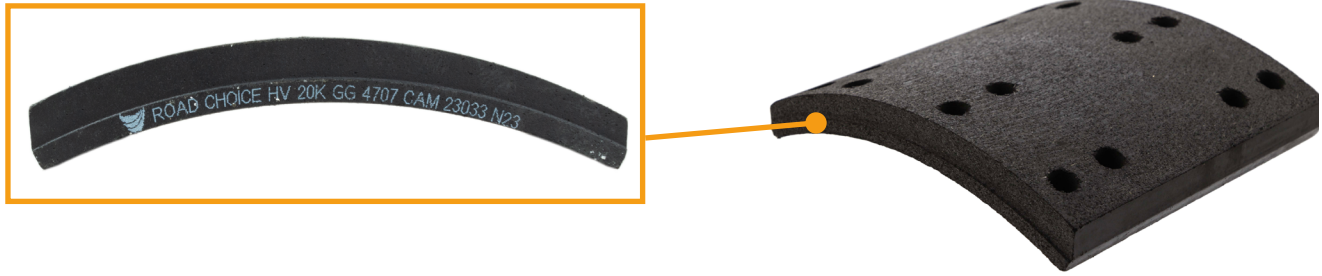
FRICTION SELECTION

ROAD CHOICE REDUCED STOPPING DISTANCE

- Superior performance, low noise and lower fade for maximum stopping power and longer service life.
- **ROAD CHOICE RSD12** – 13,200 lb OE test formulation certified to exceed the Reduced Stopping Distance (RSD) regulations.
- **ROAD CHOICE RSD20** – 20,000 lb OE test formulation certified to exceed the Reduced Stopping Distance (RSD) regulations.



HIGH VALUE HV20



ROAD CHOICE® HIGH VALUE HV20

Economy-grade friction delivering excellent value

Road Choice HV20 linings deliver solid stopping performance at an affordable price. You can rely on Road Choice HV20 to give you the quality and durability you expect.

PERFORMANCE CHARACTERISTICS

GAWR: 20,000 lbs.

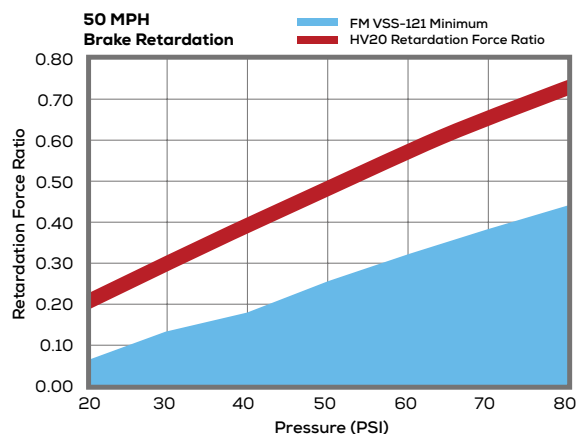
FMVSS 121 Conditions:

Axle Rating: 20,000 lbs.

Brake Size: 16.5" x 7"

Rolling Radius: 20.8"

AL Factor: 165



FRICTION PROPERTIES

Wear

Good wear under normal operating conditions

Temperature

Consistent and repeatable performance in low- to mid-range temperatures

Vocation

Ideal for less-demanding over-the-highway, line haul applications operating at low- to medium-weight/average load over general terrain

Performance/Stopping Power

Reliable torque and solid stopping performance

Safety

Certified at 20K GAWR utilizing an AL 165 factor (T30 chamber and 5.5" slack adjuster); FMVSS 121 compliant

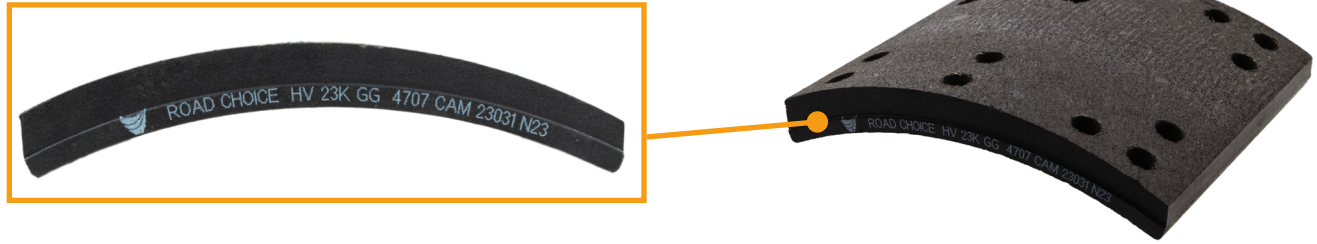
Environmental

All linings are non-asbestos and SAE J2975 N Level compliant

HIGH VALUE HV20

PART NUMBER	VMRS CODE	BRAKE DIAMETER (IN)	GAWR	WEIGHT
BKE4515QHV20	013-002-120	16.50" x 7.00"	20,000	37.4 lbs.
BKE4707QHV20	013-002-120	16.50" x 7.00"	20,000	37.4 lbs.
BKE4709E2HV20	013-002-120	16.50" x 7.00"	20,000	36.1 lbs.

HIGH VALUE HV23



ROAD CHOICE® HIGH VALUE HV23

Economy-grade friction delivering excellent value

Road Choice HV23 linings deliver solid stopping performance at an affordable price. You can rely on Road Choice HV23 to give you the quality and durability you expect.

PERFORMANCE CHARACTERISTICS

GAWR: 23,000 lbs.

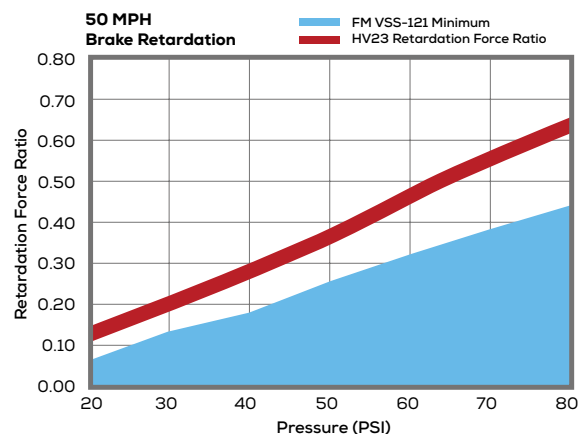
FMVSS 121 Conditions:

Axle Rating: 23,000 lbs.

Brake Size: 16.5" x 7"

Rolling Radius: 20.8"

AL Factor: 165



FRICTION PROPERTIES

Wear

Good wear under normal operating conditions

Temperature

Consistent and repeatable performance in low- to mid-range temperatures

Vocation

Ideal for heavy line haul applications operating at low- to medium-weight/average load over general terrain

Performance/Stopping Power

Reliable torque and solid stopping performance

Safety

Certified at 23K GAWR utilizing an AL 165 factor (T30 chamber and 5.5" slack adjuster); FMVSS 121-compliant

Environmental

All linings are non-asbestos and SAE J2975 N Level compliant

HIGH VALUE HV23

PART NUMBER	VMRS CODE	BRAKE DIAMETER (IN)	GAWR	WEIGHT
BKE1443EHV23	013-001-106	15.00" x 4.00"	23,000	18.5 lbs.
BKE4311EHV23	013-002-120	16.50" x 7.00"	23,000	38.1 lbs.
BKE4515QHV23	013-002-120	16.50" x 7.00"	23,000	36.9 lbs.
BKE4515X3HV23	013-002-120	16.50" x 7.00"	23,000	37 lbs.
BKE4702QHV23	013-001-106	15.00" x 4.00"	23,000	23.1 lbs.
BKE4707QHV23	013-002-120	16.50" x 7.00"	23,000	38.6 lbs.
BKE4709E2HV23	013-002-120	16.50" x 7.00"	23,000	37.9 lbs.

HEAVY-DUTY HD20



ROAD CHOICE® HEAVY-DUTY HD20

Affordable heavy-duty-grade friction with excellent wear

HD20 linings are an excellent choice if you're looking for an attractively priced 20,000-lb. material with mid-range stopping power, long service life and lower cost per mile.

PERFORMANCE CHARACTERISTICS

GAWR: 20,000 lbs.

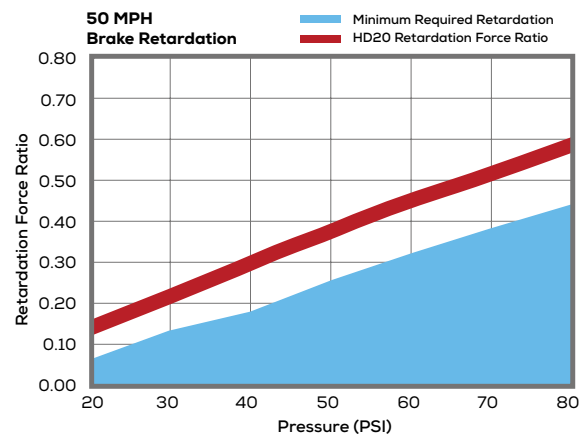
FMVSS 121 Conditions:

Axle Rating: 20,000 lbs.

Brake Size: 16.5" x 7"

Rolling Radius: 20.8"

AL Factor: 165



FRICTION PROPERTIES

Wear

Excellent friction and drum wear across a wide range of applications

Temperature

Minimal fade at mid- to high-temperatures

Vocation

Designed to meet the requirements of line-haul and general freight (average weight) applications; well-suited for above-average to steep/rough terrain

Performance/Stopping Power

Delivers stable mid-range stopping power

Safety

Certified at 20K GAWR utilizing an AL 165 factor (T30 chamber and 5.5" slack adjuster); FMVSS 121-compliant

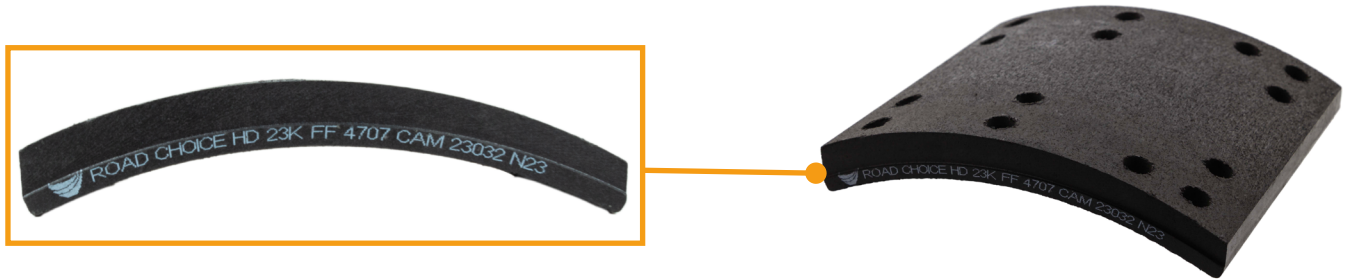
Environmental

All linings are non-asbestos and SAE J2975 N Level compliant

HEAVY-DUTY HD20

PART NUMBER	VMRS CODE	BRAKE DIAMETER (IN)	GAWR	WEIGHT
BKE1308EHD20	013-001-106	15.00" x 4.00"	20,000	16.9 lbs.
BKE1308QHD20	013-001-106	15.00" x 4.00"	20,000	19.2 lbs.
BKE1443EHD20	013-001-013	15.00" x 4.00"	20,000	17.95 lbs.
BKE4515QHD20	013-002-120	16.50" x 7.00"	20,000	37.5 lbs.
BKE4702QHD20	013-001-106	15.00" x 4.00"	20,000	23.44 lbs.
BKE4707QHD20	013-002-120	16.50" x 7.00"	20,000	38.6 lbs.
BKE4709E2HD20	013-002-120	16.50" x 7.00"	20,000	38 lbs.
BKE4715QHD20	013-001-106	16.50" x 6.00"	20,000	34.05 lbs.
BKE4719E2HD20	013-001-106	16.50" x 5.00"	20,000	31.7 lbs.
BKE4720QHD20	013-001-013	16.50" x 5.00"	20,000	31.97 lbs.

HEAVY-DUTY HD23



ROAD CHOICE® HEAVY-DUTY HD23

Affordable heavy-duty-grade friction with excellent value for heavy-duty applications

HD23 provides excellent friction and drum wear across a broad range of applications. Appropriate for heavy line haul and heavy pick up and delivery, Road Choice HD23 linings offer stable mid-range stopping at higher speeds and minimal fade at mid- to high-temperatures.

PERFORMANCE CHARACTERISTICS

GAWR: 23,000 lbs.

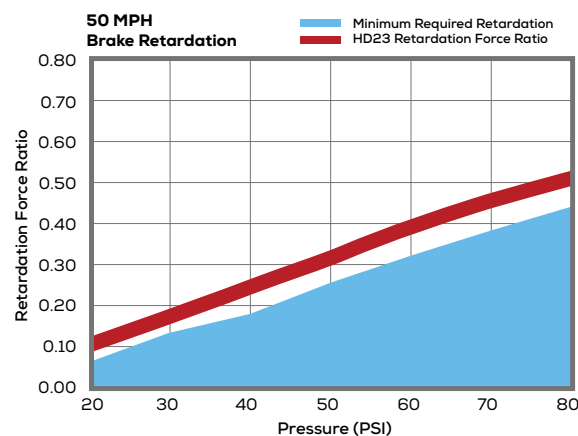
FMVSS 121 Conditions:

Axle Rating: 23,000 lbs.

Brake Size: 16.5" x 7"

Rolling Radius: 20.8"

AL Factor: 165



FRICTION PROPERTIES

Wear

Excellent friction and drum wear across a wide range of applications

Temperature

Minimal fade at mid- to high-temperatures, including the elevated temperatures experienced during the heavy-duty cycles of pick up and delivery

Vocation

Designed to handle heavy line haul and pick up and delivery; suitable for average to steep terrain

Performance/Stopping Power

Delivers stable mid-range torque for higher capacity stopping at higher speeds

Safety

Certified at 23K GAWR utilizing an AL 165 factor (T30 chamber and 5.5" slack adjuster); FMVSS 121-compliant

Environmental

All linings are non-asbestos and SAE J2975 N Level compliant

HEAVY-DUTY HD23

PART NUMBER	VMRS CODE	BRAKE DIAMETER (IN)	GAWR	WEIGHT
BKE1308EHD23	013-001-106	15.00" x 4.00"	23,000	18.66 lbs.
BKE1308QHD23	013-001-106	15.00" x 4.00"	23,000	19.75 lbs.
BKE1443EHD23	013-001-106	15.00" x 4.00"	23,000	19.08 lbs.
BKE4311EHD23	013-002-120	16.50" x 7.00"	23,000	38.6 lbs.
BKE4515QHD23	013-002-120	16.50" x 7.00"	23,000	37.95 lbs.
BKE4702QHD23	013-001-106	15.00" x 4.00"	23,000	24.02 lbs.
BKE4707QHD23	013-002-120	16.50" x 7.00"	23,000	39.8 lbs.
BKE4709E2HD23	013-002-120	16.50" x 7.00"	23,000	39.11 lbs.
BKE4711QHD23	013-002-012	16.50" x 8.63"	23,000	45.67 lbs.
BKE4715QHD23	013-001-106	16.50" x 6.00"	23,000	35.9 lbs.
BKE4719E2HD23	013-001-106	16.50" x 5.00"	23,000	32.46 lbs.
BKE4720QHD23	013-001-013	16.50" x 5.00"	23,000	33.31 lbs.
BKE4726E2HD23	013-002-120	16.50" x 8.63"	23,000	43.3 lbs.

ROAD CHOICE® RSD12



ROAD CHOICE® RSD12

Reduced Stopping Distance (RSD) Linings

Road Choice RSD linings are a premium grade friction certified to exceed the 2011 Reduced Stopping Distance (RSD) Phase 1 regulations. With high torque and minimal fade, Road Choice RSD linings offer a cost effective solution to maintain RSD compliance.

Road Choice RSD linings exhibit low wear, and fewer replacements means lower total cost of ownership.

Road Choice RSD is available in a wide range of applications to cover all your brake shoe requirements.

PERFORMANCE CHARACTERISTICS

GAWR: 13,200 lbs.

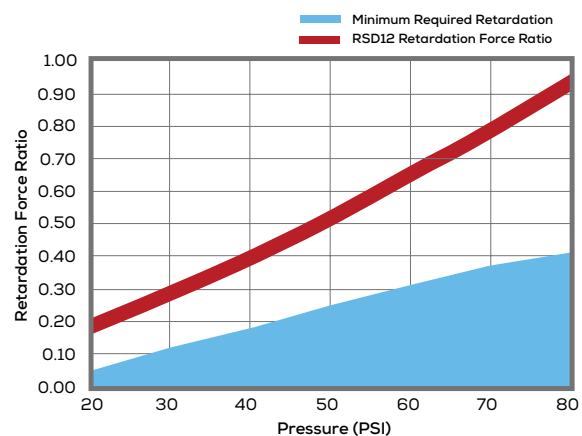
FMVSS 121 Conditions:

Axle Rating: 13,200 lbs.

Brake Size: 16.5" x 5"

Rolling Radius: 20.8"

AL Factor: 132



FRICTION PROPERTIES

Wear

Provides the low wear of Road Choice offerings while delivering RSD compliance

Temperature

High temperature fade resistance under panic stopping conditions and RSD compliance with an acceptable margin of safety

Vocation

Appropriate for line haul tractor steer axles with GVWR up to 53,200 lbs.

Performance/Stopping Power

Delivers high torque with minimal fade to achieve RSD vehicle certification

Safety

Third party tested to meet the RSD mandate at 23K GAWR utilizing an AL 132 factor (T24 chamber and 5.5" slack adjuster). All Road Choice RSD linings are FMVSS 121 compliant

Environmental

All linings are non-asbestos and SAE J2975 N Level compliant

ROAD CHOICE® RSD12

PART NUMBER	VMRS CODE	BRAKE DIAMETER (IN)	GAWR	WEIGHT
BKE4719E2RSD12	013-001-106	16.50" x 5.00"	13,200	31.26 lbs.
BKE4720QRSD12	013-001-013	16.50" x 5.00"	13,200	31.92 lbs.

ROAD CHOICE® RSD20



ROAD CHOICE® RSD20

Reduced Stopping Distance (RSD) Linings

Road Choice RSD linings are a premium grade friction certified to exceed the 2011 Reduced Stopping Distance (RSD) Phase 1 regulations. With high torque and minimal fade, Road Choice RSD linings offer a cost-effective solution to maintain RSD compliance.

Road Choice RSD linings exhibit low wear, and fewer replacements means lower total cost of ownership.

Road Choice RSD is available in a wide range of applications to cover all your brake shoe requirements.

PERFORMANCE CHARACTERISTICS

GAWR: 20,000 lbs.

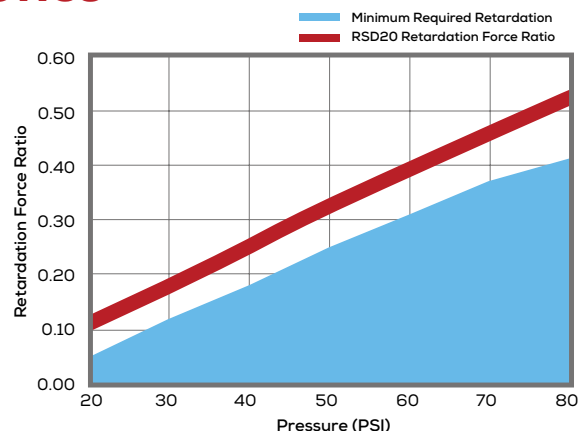
FMVSS 121 Conditions:

Axle Rating: 20,000 lbs.

Brake Size: 16.5" x 7"

Rolling Radius: 20.8"

AL Factor: 165



FRICTION PROPERTIES

Wear

Provides the low wear of Road Choice offerings while delivering RSD compliance

Temperature

High temperature fade resistance under panic stopping conditions and RSD compliance with an acceptable margin of safety

Vocation

Appropriate for line haul tractor drive axles with a GVWR up to 53,200 lbs.

Performance/Stopping Power

Delivers high torque with minimal fade to achieve RSD vehicle certification

Safety

Third party tested to meet the RSD mandate at 20K GAWR utilizing an AL 165 factor (T30 chamber and 5.5" slack adjuster). All linings are FMVSS 121 compliant

Environmental

All linings are non-asbestos and SAE J2975 N Level compliant

ROAD CHOICE® RSD20

PART NUMBER	VMRS CODE	BRAKE DIAMETER (IN)	GAWR	WEIGHT
BKE4707QRSD20	013-002-120	16.50" x 7.00"	20,000	38.6 lbs.
BKE4709E2RSD20	013-002-120	16.50" x 7.00"	20,000	37.25 lbs.
BKE4711QRSD20	013-002-012	16.50" x 8.63"	20,000	44.1 lbs.
BKE4726E2RSD20	013-002-012	16.50" x 8.63"	20,000	43.03 lbs.

FRICITION COMPARISON

	20,000 lbs. GAWR		23,000 lbs. GAWR	
ROAD CHOICE	HV20	HD20	HV23	HD23
	Compares to	Compares to	Compares to	Compares to
Abex®	6085 / 6014	6166 / 6008	VL23 / 6149	685
Alliance	EG1A	MG1A	EG2A	MG2LA
Bendix	BB200	BA200	BB230	BA230
FleetPride	BLACK	BLUE	GREEN	RED
Fras-le	520 / 540	550	523	555
Gorilla	GB20KV / GB20KSTD	GB20KP	GB23V / GB23KSTD	GB23KP
Haldex	HV77 / GN2017	GF2008	HV88 / GD2016	GH3023
Marathon	MV20	HS20	MV23	HS23
Meritor	EG1	MG1	EG2	MG2L / MA312
Silverback	SB20		SB23	SB23HTP
Stemco	SP20	CrestXL	SP23	VistaHP
TRP	STD20	PR20	STD23	PR23
TruckPro	AR1	AR2	AR3	AR4
Vipar	820	825	830	835

	13,200 lbs. GAWR	20,000 lbs. GAWR
ROAD CHOICE	RSD12	RSD20
RSD	Compares to	Compares to
Abex®	6260	6297
Bendix	BA202R	BA232R

CROSS-REFERENCE

HIGH-VALUE AND HEAVY-DUTY BRAKE KITS

PART NUMBER	ALLIANCE	BENDIX	HALDEX	MERITOR	FLEETPRIDE (OTR)	TRP
BKE4515QHV20	ABP MK4515Q 20ECON	KT4515QBB200	HV774707QG	XKEG4515Q	OTR4515Q-BLK	RK4515QLH20M
BKE4707QHV20	ABP MK4707Q 20ECON	KT4707QBB200	HV774707QG	XKEG4707QP	OTR4707Q-BLK	RK4707QLH20M
BKE4709E2HV20	ABP MK4709E2 20ECON	KT4709E2BB200	HV774709ES2G	XKEG4709E2	OTR4709E2-BLK	RK4709E2LH20M
BKE1443EHV23	ABP MK1443E 23ECON	KT1443EBB230	HV881443EG	XKEG21443E	OTR1443E-GRN	RK1443ESTD23M
BKE4311EHV23	ABP MK4311E 23ECON	KT4311EBB230	HV884311EG	XKEG24311E	OTR4311E-GRN	RK4311ESTD23M
BKE4515QHV23	ABP MK4515Q 23ECON	KT4515QBB230	HV884515QG	XKEG24515Q	OTR4515Q-GRN	RK4515QSTD23M
BKE4515X3HV23	ABP MK4515X 23ECON	KT4515X3BB230	HV884515F3G	XKEG24515F3	OTR4515X3-GRN	RK4515X3STD23M
BKE4702QHV23	ABP MK4702Q 23ECON	KT4702QBB230	HV884702QG	XKEG24702QP	OTR4702Q-GRN	RK4702QSTD23M
BKE4709E2HV23	ABP MK4709E2 23ECON	KT4709E2BB230	HV884709ES2G	XKEG24709E2	OTR4709E-GRN	RK4709E2STD23M
BKE4707QHV23	ABP MK4707Q 23ECON	KT4707QBB230	HV884707QG	XKEG24707QP	OTR4707Q-GRN	RK4707QSTD23M
BKE1308EHD20	ABP MK1308E 20PREM	KT1308EBA200	GF1308EG	XKEG1308Q	OTR1308E-BLU	RK1308ESTD20M
BKE1308QHD20	ABP MK1308Q 20PREM	-	GF1308QG	XKMG11308Q	OTR1308Q-BLU	RK1308QSTD20M
BKE1443EHD20	ABP MK1443E 20PREM	KT1443EBA200	GF1443EG	XKMG11443E	OTR1443E-BLU	RK1443ESTD20M
BKE4515QHD20	ABP MK4515QHD 20PREM	KT4515QBA200	GF4515QG	XKEG4515Q	OTR4515Q-BLU	RK4515QSTD20M
BKE4702QHD20	ABP MK4702Q 20PREM	KT4702QBA200	GF4702QG	XKMG14702QP	OTR4702Q-BLU	RK4702QSTD20M
BKE4707QHD20	ABP MK4707Q 20PREM	KT4707QBA200	GF4707QG	XKMG14707QP	OTR4707Q-BLU	RK4707QSTD20M
BKE4720QHD20	ABP MK4720Q 20PREM	KT4720QBA200	GF4720QG	XKM2GL4720E2	OTR4720Q-BLU	RK4720QPR20M
BKE4719E2HD20	ABP MK4719E 20PREM	KT4719E2BA200	GF4719ES2G	XKMG14719E	OTR4719Q-BLU	RK4719EPR20M
BKE4715QHD20	ABP MK4715Q 20PREM	KT4715QBA200	GF4715QG	XKMG14715QP	OTR4715Q-BLU	RK4715QSTD20M
BKE4709E2HD20	ABP MK4709E2 20PREM	KT4709E2BA200	GF4709ES2G	XKMG14709E2	OTR4709E2-BLU	RK4709E2STD20M
BKE1308EHD23	ABP MK1308E 23PREM	KT1308EBA230	GG1308EG	XKMG2L1308E	OTR1308E-RED	RK1308EPR23M
BKE1308QHD23	-	KT1308QBA230	GG1308QG	XKMG2L1308Q	OTR1308Q-RED	RK1308QPR23M
BKE1443EHD23	ABP MK1443E 23PREM	KT1443EBA230	GG1443EG	XKMG2L1443E	OTR1443E-RED	RK1443EPR23M
BKE4311EHD23	-	KT4311EBA230	GG4311EG	XKMG2L4515E	OTR4311E-RED	RK4311EPR23M
BKE4515QHD23	ABP MK4515Q 23PREM	KT4515QBA230	GG4515QG	XKMG2L4515Q	OTR4515Q-RED	RK4515QPR23M
BKE4702QHD23	ABP MK4702Q 23PREM	KT4702QBA230	GG4702QG	XKMG2L4702QP	OTR4702Q-RED	RK4702QPR23M
BKE4715QHD23	ABP MK4515Q 23PREM	KT4715QBA230	GG4715QG	XKMG2L4715QP	OTR4515Q-RED	RK4715QPR23M

CROSS-REFERENCE

HIGH-VALUE AND HEAVY-DUTY BRAKE KITS

PART NUMBER	ALLIANCE	BENDIX	HALDEX	MERITOR	FLEETPRIDE (OTR)	TRP
BKE4726E2HD23	ABP MK4726E 23PREM	KT4726E2BA230	GG4726ES2G	XKM2GL4726E2	OTR4726E2-RED	RK4726EPR23M
BKE4720QHD23	ABP MK4720Q 23PREM	KT4720QBA230	GG4720QG	XKM2GL4720E2	OTR4720Q-RED	RK4720QPR23M
BKE4719E2HD23	ABP MK4719E 23PREM	KT4719E2BA230	GG4719ES2G	XKM2GL4719E2	OTR4719E2-RED	RK4719EPR23M
BKE4711QHD23	ABP MK4711Q 23PREM	KT4711QBA230	GG4711QG	XKMG2L4711QP	OTR4711Q-RED	RK4711QPR23M
BKE4709E2HD23	ABP MK4709E2 23PREM	KT4709E2BA230	GG4709ES2G	XKMG2L4709E2	OTR4709E2-RED	RK4709E2PR23M
BKE4707QHD23	ABP MK4707Q 23PREM	KT4707QBA230	GG4707QG	XKMG2L4707QP	OTR4707Q-RED	RK4707QPR23M



ROAD CHOICE

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