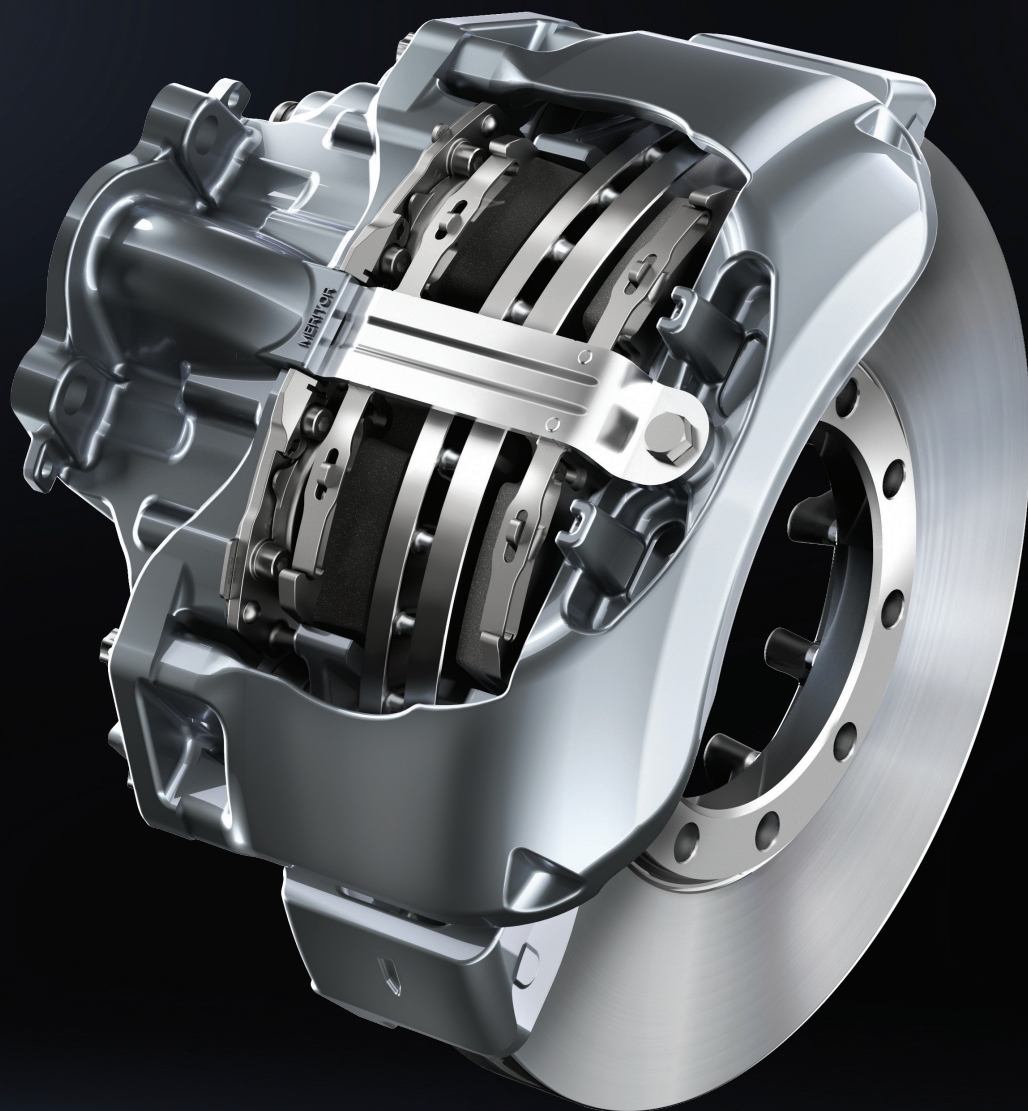


# AIR DISC BRAKE CALIPERS FOR LINE HAUL AND SPECIALTY APPLICATIONS



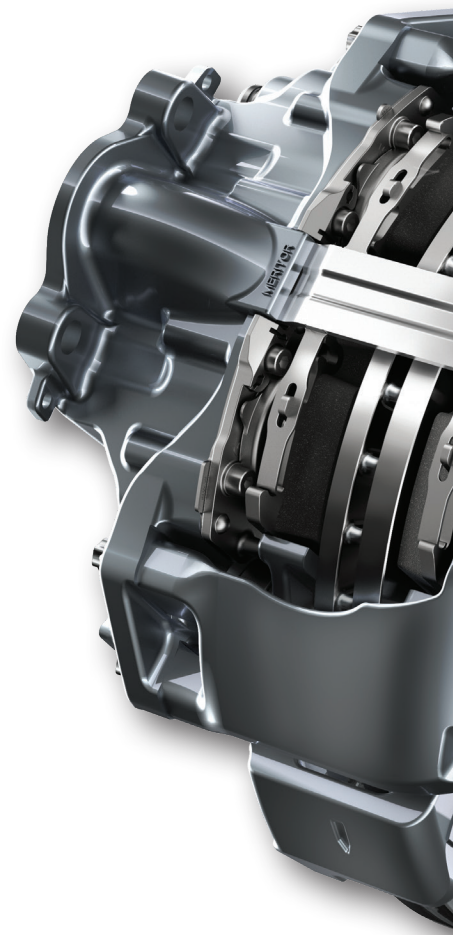
## CUMMINS-MERITOR HEAVY-DUTY CALIPERS

### Foundation Braking at its Best

As an industry brake leader, Cummins-Meritor offers an array of braking solutions so you can choose the best option for your application. We understand the importance of premium stopping performance for transit and refuse applications where the vehicle experiences multiple stops during a standard route. For high resistance to fade – even in the most severe conditions – Cummins-Meritor EX+™ H air disc brakes offer proven reliability in frequent stop applications. With extra large pads and stainless steel slide pins, it can endure tough road conditions and still perform under difficult circumstances.

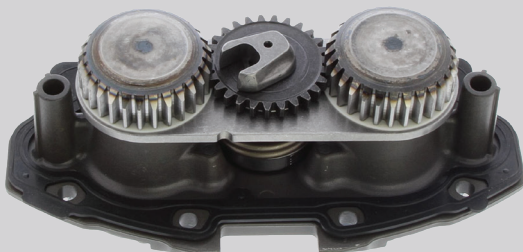
### Premium Features

- 29,000-pound gross axle weight rating (GAWR)
- Stainless steel slide pins
- 9 13/16-inch pads with MA9500 refuse or MA9300 transit/coach friction



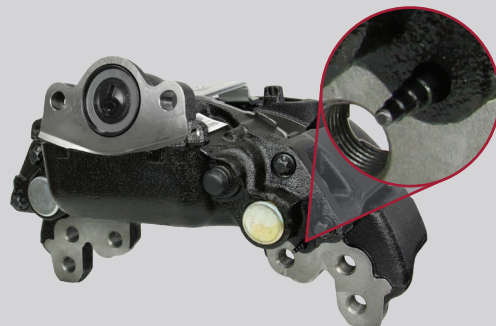
## DON'T JUST REPLACE YOUR CALIPERS. UPGRADE TO

### Features Common to Both Series



#### ADJUSTER

- Centrally loaded, gear driven
- Abuse-resistant/no shear nut needed
- Precise running clearance control



#### VISUAL WEAR INDICATOR

- Measure pad wear without removing the wheel
- Reduces inspection time



## CUMMINS-MERITOR STANDARD-DUTY CALIPERS

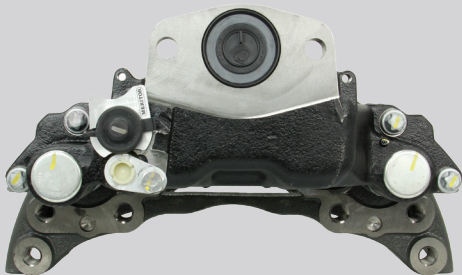
### An Enhanced Level of Performance

Cummins-Meritor EX+™ air disc brakes meet the tough challenges faced by heavy-duty tractors, trucks and trailers. Our EX+ L standard caliper is the gold standard for line haul and specialty applications. Its smaller pads and unique design provide a 10-pound weight savings compared to the previous EX+ design. Today's commercial vehicle market demands outstanding performance and low lifecycle costs, and Cummins-Meritor EX+ air disc brakes deliver every time.

### Premium Features

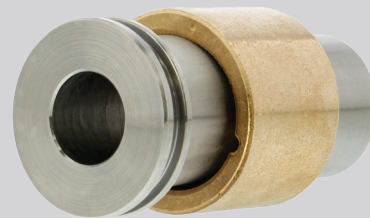
- 26,000-pound gross axle weight rating (GAWR)
- Hardened slide pins
- 8.5-inch pads with Cummins-Meritor MA9300 friction
- Exceptional braking power that meets federal FMVSS 121 reduced stopping distance (RSD) dyno testing regulations when paired with Cummins-Meritor MA frictions
- Short maintenance time and low maintenance costs

**CUMMINS-MERITOR FOR SUPERIOR PERFORMANCE.**



#### SEALED HOUSING

- No ingress paths beyond required piston and air chamber interfaces
- Elimination of rear cover plate, reduces sealing requirements by 30 percent



#### ANTI-BINDING SLIDE PIN BUSHINGS

- Bind resistant sliding system
- Oval slide pin design



MERITOR® AIR DISC BRAKE CALIPER UPGRADE KITS

# THE RIGHT BRAKE TO KEEP YOU ON YOUR JOURNEY.

**SINCE 1981** **10 MILLION** **WORLD**  
**AIR DISC** **WIDE**  
**BRAKES**



**5-YEAR**  
**WARRANTY**

**FOR ON-ROAD APPLICATIONS**



**FEATURING**  
**BOLT-ON**  
**REPLACEMENT**



**ONLY CALIPERS AND PADS NEED TO BE CHANGED**

**SEALED**  
**HOUSING**  
**DESIGN**



**PROVIDES PROTECTION**  
**FROM WATER AND HELPS**  
**PREVENT CONTAMINATION**

# APPLICATIONS

## Bus and Coach

Transit and tour bus operators rely on smooth running vehicles to serve their customers. Cummins-Meritor offers Meritor® air disc brake caliper upgrade kits that meet their needs. These kits offer direct bolt-on replacement calipers that reuse existing chambers, rotors, hubs and torque plates.

## Line Haul

Meritor air disc brake caliper upgrade kits replace one of the most popular trailer calipers in the market. Upgrade your trailer calipers to Cummins-Meritor EX+™ L air disc brake calipers for long-lasting, reliable performance.

TRANSIT AND COACH		
Part Number	Application	Replaces OEM Part Numbers
KIT225290	New Flyer Xcelsior,® MAN Axle	6447269, 6447270, 6447271, 6442727, 6361223, 6361224
KIT225291	Nova Rear, Nova and New Flyer Center, ZF Axle	K064252, K064526, K138983, K138984, 6429512, 6429515, 6447849, 6447850
KIT225292	Nova Front, ZF Axle	N8900425, N8900426, 0501.008.892, 0501.008.893
KIT225293	Van Hool, MAN Axle	K015013, K015014, 80.50804.6617
KIT225294	MCI® J-Coach	K082530, K082631, K082532, K082533

TRUCK		
Part Number	Application	Replaces OEM Part Numbers
KIT225295	Bendix® Axial Mount	K081142, K081143, K097850SC, K097851SC
KIT225296	Bendix® Radial Mount	K081256, K081257, K097846SC, K097847SC
KIT225298	WABCO® Radial Mount	640 322 065 0, 640 322 066 0

TRAILER		
Part Number	Application	Replaces OEM Part Numbers
KIT225222	Hendrickson INTRAXX® AAT, AANT	Bendix® K149174, K149175, 802984, 802985 / Wabco 640 225 080 0, 640 225 081 0
KIT225299	Hendrickson Maxx22T	640 222 007 0, 640 222 008 0, S-35973-L, S-35973-R



# REMAN CALIPERS

## GET THE BEST FOR LESS

### REMANUFACTURED AIR DISC BRAKE CALIPERS FROM CUMMINS-MERITOR, A REMAN BRAKE LEADER

#### Superior Value and Performance

Remanufactured Meritor® air disc brake (ADB) calipers provide an excellent choice for replacing worn ADB calipers with aftermarket parts. Meritor now offers a complete line of remanufactured EX225, SN7, SB7 and ADB22x™ calipers.

#### Manufactured Again in the U.S.A.



Each caliper is completely remanufactured in Cummins-Meritor's world-class aftermarket facility in Plainfield, Indiana.

#### Trusted Solutions for Air Disc Brake Replacement

Cummins-Meritor is your one-stop solution for both new and remanufactured parts. As a recognized leader in braking technology, Cummins-Meritor offers Meritor Genuine® and Meritor® aftermarket air disc brakes for tractors, severe-duty applications, buses and trailers.

Cummins-Meritor is a recognized leader in providing original equipment (OE) systems for linehaul and vocational applications across Europe and North America.

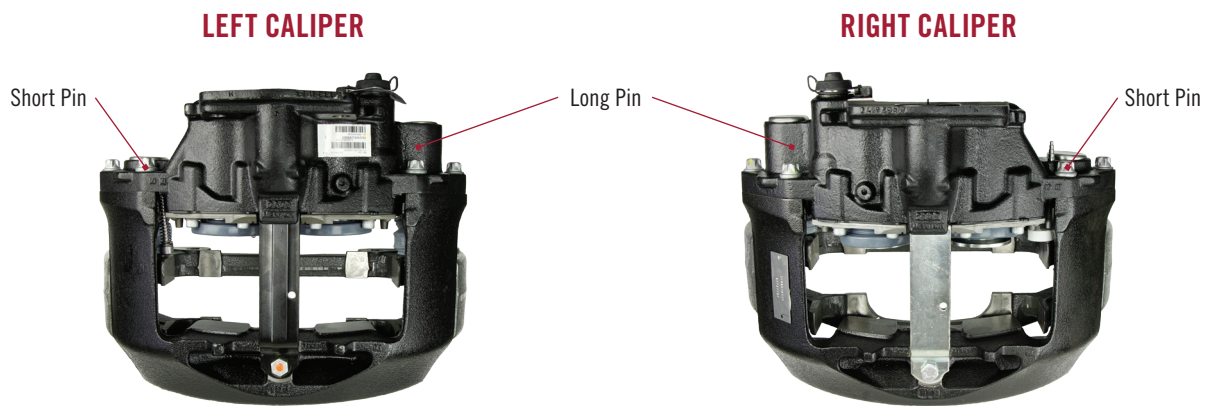


REMANUFACTURING STEPS	
<b>TEARDOWN</b>	1. Core Inspection
	2. Teardown
<b>WASH</b>	3. Wash
	4. Shot Blast
<b>THREAD CLEANING</b>	5. Thread Cleaning
	6. Rebuild
<b>PAINT</b>	7. Paint
	8. Assembly
<b>ASSEMBLY</b>	9. Bearings
	10. Potentiometers
<b>TOLERANCE CHECK</b>	11. Tolerance Check
	12. End-of-Line Testing
<b>END-OF-LINE TESTING</b>	13. Quality Inspection
	



## MERITOR® REMANUFACTURED CALIPER LINEUP

Part Number		Pad Carrier Mount Style	Application	Manufacturer
Short Pin on Left*	Short Pin on Right*			
<b>H-Series Calipers</b>				
EX225H202R	EX225H201R	Axial	Coach	Meritor
EX225H206R	EX225H205R	Axial	Truck/Bus	Meritor
EX225H215R	EX225H216R	Radial	Refuse	Meritor
EX225H217R	EX225H218R	Axial	Refuse	Meritor
EX225H302R	EX225H301R	Axial	Transit/Refuse	Meritor
EX225H310R	EX225H309R	Radial	Truck/Transit	Meritor
<b>L-Series Calipers</b>				
EX225L202R	EX225L201R	Axial	Truck/Trailer	Meritor
EX225L255R	EX225L256R	Axial	Truck	Meritor
EX225L257R	EX225L258R	Axial	Trailer	Meritor
EX225L261R	EX225L262R	Axial	Truck	Meritor
<b>Bendix® SN7/SB7</b>				
MK021990X	MK021989X	Axial	Nova Rear and Center	Bendix®
MK021992X	MK021991X	Axial	Nova Front	Bendix®
MK100094X	MK100093X	Axial	MAN Bus	Bendix®
<b>Bendix® ADB22X</b>				
MK081257X	MK081256X	Radial	ADB22X™ – Daimler	Bendix®
MK081143X	MK081142X	Axial	ADB22X™ – PACCAR	Bendix®
M802985X	M802984X	Axial	ADB22X™ – Trailer	Bendix®
<b>SAF Holland® SK7</b>				
MK110227X	MK110226X	Axial	C88/P89 Integral Disc	Knorr®



Calipers are right- or left-handed depending on where the long and short guide pins are located. To determine what type of caliper you have, position yourself at the front of the caliper and feel for the short slide pin side. If the short slide pin is in your right hand, it is typically a right (curb side) caliper.

# COMPLETE CUSTOMER SUPPORT

The Cummins-Meritor Aftermarket Customer care team provides an all-purpose, one-call solution for customer satisfaction. For more information, call our U.S. Aftermarket Customer Care Center at **888-725-9355**. In Canada, call **800-387-3889**. Or visit **MeritorPartsXpress.com** for complete Meritor® aftermarket parts information, catalogs, competitive parts cross-references, rich product content and more.



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