

MERITOR® HYDRAULIC BRAKE SOLUTIONS

EVERY ANSWER FOR YOUR HYDRAULIC BRAKE NEEDS

Meritor now offers an enhanced hydraulic brake product lineup including brake pads, rotors, and calipers that are engineered and inspected to support dependable braking performance across a broad range of Class 5–7 vehicle applications. With multiple product tiers backed by strong warranty coverage, Meritor gives you the flexibility to choose what fits your needs and budget, from OE-original to aftermarket all-makes.

EXPANDED CLASS 5-7 APPLICATION WITH 20 YEAR COVERAGE



Ford® E-Series,
Freightliner® MT45/
MT55, Isuzu® NPR



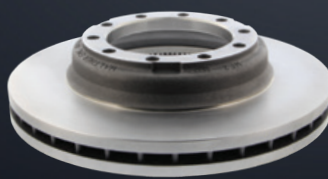
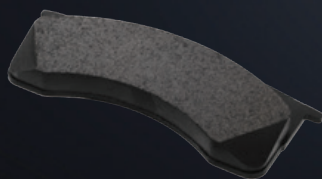
Ford® F-450 to F-600,
Chevy®/GMC® Kodiak
& TopKick,
RAM® 4500/5500



International® CV,
Hino® 185–268,
Freightliner® M2 series,
Sterling® Bullet



IC Bus®, Blue Bird®,
and more



BRAKE PADS

Choose The Right Formula.

ROTORS

Precision You Can Count On.

CALIPERS

Built For Confidence.

GENUINE

Genuine

OE first fit, factory-original quality trusted by vehicle manufacturers.
Includes genuine brake pads, genuine rotors, and genuine calipers new and reman.

PREMIUM

SignalProtect

OE-quality friction for
performance and durability.

Plated tone ring protection for
corrosion resistance in harsh
environments.

New

All-makes new calipers with
OE-matched specs.

SELECT

NanoGuard

Value-driven pad with consistent
performance and expanded
coverage.

Expanded coverage with
NanoTech coating for long-lasting
rust prevention.

Reman

All-makes reman calipers with
OE-matched specs.

LET'S BUILD YOUR HYDRAULIC SOLUTION

Visit MeritorPartsXpress.com for complete offering guides including Vehicle Application using our Xact Search tool or contact your Cummins Drivetrain and Braking Systems representative for full application lists, part numbers, and sales tools.



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details and guides.



MERITOR® HYDRAULIC BRAKE ROTORS



Built For Performance. Backed By Reliability.

Meritor's hydraulic rotors are engineered to meet the demands of Class 5–7 work trucks and delivery fleets. Choose from three proven solutions to match your performance, durability, and budget needs.



SELECT	PREMIUM	GENUINE
Meritor® NanoGuard	Meritor® SignalProtect	Meritor® Genuine
 Exceeded 1,000 hours of protection in a ATSM B11 salt spray test.*	Engineered to perform in demanding environments.	Original OE rotors installed on brand new assemblies.
 Advanced nanocoating technology forms a durable barrier against rust and corrosion.	Nickel-zinc plated tone rings with stainless steel locks are designed to resist rust and corrosion.	PlatinumProtect™ coating fights rust for optimized rotor performance.
 Designed to maximize full rotor service life.	Designed to help maintain ABS signal clarity over time, supporting vehicle safety and uptime.	Ideal for fleets seeking OEM replacement.
 1-year/100,000-miles	2-years/200,000-miles	2-years/200,000-miles

*In June 2024, A third party administered Neutral Salt Spray (NSS) testing in accordance with ASTM B117 and ISO 7253 standards for 1,000 hours and evaluated corrosion degree (Ri scale) and blistering (S scale).

FIND THE RIGHT PART. NOW.

Visit the Hydraulic Brake Solutions page on MeritorPartsXpress.com and use our Xact Search tool to quickly locate application-specific parts, guides, and sales materials.



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MERITOR® HYDRAULIC BRAKE ROTORS



Hydraulic Brake Rotors Application Guide

Description	Year	Make	Meritor® Genuine	Meritor® SignalProtect	Meritor® NanoGuard	Type	Holes	OD (inches)	Depth (inches)	Bolt Circle Dia (inches)
Current Rotor Portfolio		Blue Bird, Chevrolet, Hino, Isuzu, Workhorse	23123557009	RC4414557S	RC4414557	Hat	10	15.37	3.40	7.25
		Chevrolet, GMC, Isuzu	23123574009	RC4414574S		U	10	15.80	7.60	11.25
	1973-2011	Ford, IHC, Bluebird Bus, Freightliner, Sterling, Workhorse, IC Bus, Kenworth, Peterbilt	23123573009	RC4414573S	RC4414573	Hat	5	15.00	3.51	6.75
	1973-2011	International, Bluebird Bus, Freightliner, Workhorse, Kenworth, Peterbilt	23123572009			Hat	6	15.00	3.50	6.75
	1973-2013	Ford, IHC, Bluebird Bus, Freightliner, Sterling, Workhorse, IC Bus, Kenworth, Peterbilt	23123552009	RC4414552S	RC4414552	Hat	10	15.00	4.44	7.24
	1990-2013	Ford, Bluebird Bus, IHC, Freightliner, Sterling, Workhorse, IC Bus, Kenworth, Peterbilt	23123550009	RC4414550S	RC4414550	Hat	10	15.00	3.22	7.24
	2005-2010	Hino	23123625002			U	8	12.75	4.63	8.00
	1999-2007	Ford			R4483020	Hat	10	15.38	1.91	8.65
Rotor Expansion	2008-2023	Ford			R4414127	Hat	8	13.58	4.60	5.71
	2002-2017	Chevrolet/GMC			R4414144	Hat	8	12.99	3.65	6.50
	2019-2023	Ford			R4414147	Hat	6	12.13	0.87	5.83
	2015-2023	Ford			R4414148	Hat	5	12.13	2.40	4.45
	2000-2020	Chevrolet/GMC			R4414142	Hat	8	12.80	3.51	6.50
	2002-2020	Ford			R4414169	Hat	12	14.29	3.96	5.35
	2014-2023	Ford			R4414150	Hat	5	12.13	2.18	4.39
	2015-2023	Ford			R4414145	Hat	5	12.13	1.01	5.91
	2012-2023	Chevrolet, Isuzu			R4414220	Hat	10	15.51	4.87	6.42
	2011-2024	Chevrolet/GMC			R4414174	Hat	8	13.98	4.03	7.09
	2002-2023	Chevrolet/GMC			R4414143	Hat	8	12.99	3.41	6.50
	2019-2023	Dodge, Freightliner, Mercedes-Benz, Volkswagen			R4414208	Hat	6	11.93	3.67	5.71
	2005-2022	Fleetwood, Freightliner			R4414202	Hat	6	15.00	3.51	6.75
	2009-2020	Chevrolet/GMC			R4414171	Hat	8	13.58	5.76	6.50
	2005-2016	Dodge/Ram, Ford, IC Corporation / International, Sterling			R441713816A	Hat	10	15.35	4.90	6.42
	2005-2016	Ford			R441713813	Hat	10	14.54	3.89	6.69

Hydraulic Brake Rotors Cross Reference

Description	Centric®	Bendix®	Raybestos®	Meritor® Genuine	Meritor® SignalProtect	Meritor® NanoGuard
Current Rotor Portfolio	120.80014	E12585019	580263R	23123557009	RC4414557S	RC4414557
	120.80015	E12585020	580263	23123574009	RC4414574S	
	120.83016	E12588021	8538	23123573009	RC4414573S	RC4414573
	120.83015	E12588020		23123572009	RC4414572S	RC4414572
	120.83013	E12588018		23123552009	RC4414552S	RC4414552
	120.83014	E12588019		23123550009	RC4414550S	RC4414550
	120.75001	E12580006	980531	23123625002		
	120.83020	E12588025				R4483020
Rotor Expansion	120.65127	E12570132				R4414127
	120.66044	E12571049	56828			R4414144
	125.65147	E13070152	681790			R4414147
	125.65148	E13070153	681782			R4414148
	120.66042	E12571047	56829			R4414142
	120.65069	E12570074	66761			R4414169
	125.65150	E13070155	681781			R4414150
	120.65145	E12570150	681939			R4414145
	120.43020	E12548025				R4414220
	120.66074	E12571079	580875			R4414174
	120.66043	E12571048	56830			R4414143
	125.35108	E13040112				R4414208
	120.84002	E12689007	980970			R4414202
	120.66071	E12571076	580687			R4414171
	120.67078	E12572083	781830			R441713816A
	120.65111	E12570116	680305			R441713813

Disclaimer: The application guide and cross reference table are general guidelines, please see MeritorPartsXpress.com for further details. Please check your specific make, model, year and compare parts prior to replacing.

MERITOR® HYDRAULIC BRAKE PADS



Three Tiers. One Leading Brand. Covering More Applications Than Ever.

Whether you're servicing work trucks, delivery vans, box trucks, or school buses, Meritor delivers a hydraulic brake pad for your needs – combining OE-trusted performance, enhanced durability, and dependable value.



SELECT	PREMIUM	GENUINE
 Consistent friction coefficient and thermal stability designed for reliable braking in various conditions.	Premium OE-quality friction for extended pad life and reduced replacement frequency.	The same pads installed at production.
 Shimmed for noise and vibration mitigation to enhance driver comfort.	Engineered for stop-and-go vocations with high wear demands.	Rigorously tested for durability and wear.
 Built with durability in mind, so fleets can stay focused on what matters most.	Mechanical retention system resists delamination.	Ideal for fleets prioritizing OEM spec performance.
 1-year/100,000-miles	1-year/100,000-miles	1-year/100,000-miles

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MERITOR® HYDRAULIC BRAKE PADS



Hydraulic Brake Pads Application Guide

Description	Year	Make	Meritor® Genuine	Premium	Select	FMSI	Description	OE	Type	Pistons
Current Brake Pads Portfolio	1992 -	Freightliner, Chevrolet, GMC, Isuzu, Bluebird Bus, Ford, Workhorse, Thomas Built, Hino, IC Bus, IHC	KITD769704HDW / KITD769AM	MKMD769		D769, D1032	with hardware / no hardware	Meritor®	Quadraulic	64 or 70mm
	1995 - 2011	Workhorse, IHC, Sterling, Bluebird Bus, IC Bus, Thomas Built, Freightliner, Ford, Kenworth, Peterbilt		MMD786 / MMD786A		D786 / D786A		Bosch®	Twin Piston	73 mm / 66 mm
	1979 - 2008	Chevrolet, GMC, Ford, Isuzu, Sterling		MMD224		D224		Meritor®	Twin Piston	2-1/2"
	1979 - 2008	Chevrolet, GMC, IHC, Bluebird Bus, Freightliner, Isuzu, Sterling		MMD225		D225		Bendix®	Twin Piston	2.88"
	1973 - 2010	International, Chevrolet, GMC, Freightliner, Workhorse, Sterling		MMD184		D184		Bendix®	Twin Piston	2-19/32"
	2005 - 2012	Ford, International		MMD1066		D1066		TRW®	Twin Piston	60 mm
	1984-2005	Chevrolet, Freightliner		MMD380		D717		Bosch®	Twin Piston	2-19/32"
	2003-2010	Hino		MMD1062		D1062			Twin Piston	
Brake Pads Expansion	2008 - 2010	GMC			MD1317	D1317	with hardware			
	2015 - 2023	Ford			MD1318	D1318	with hardware			
	2005 - 2010	Chevrolet			MD1330	D1330	with hardware			
	2003 - 2010	RAM			MD1335	D1335	with hardware			
	2005 - 2012	Hino			MD1490	D1490	with hardware			
	2004 - 2009	Workhorse			MD1746	D1746	with hardware			
	2009 - 2010	Dodge, Freightliner, Mercedes-Benz			MD1774	D1774	with hardware			
	2008 - 2025	Ford			MD1775	D1775	with hardware			
	2008 - 2023	Ram, Sterling Truck			MD2018	D2018	with hardware			
	2014 - 2020	Ram			MD2175	D2175	with hardware			
	2017 - 2022	Freightliner			MD1540-1	D15401	with hardware			
	2015 - 2024	Ram, Peugeot, Fiat			MD1540-2	D15402	with hardware			

Hydraulic Brake Pads Cross Reference

Description	Centric®	Bendix® Formula Blue Heavy Duty	Premium	Standard	Performance Friction	Meritor® Genuine	Meritor (Premium)	Meritor (Select)
Current Brake Pads Portfolio	106.07690	E11107690	E10907690	E10707690	769.10	KITD769704HDW	MKMD769	
	106.07690	E11107690	E10907690	E10707690	769.10	KITD769AM	MMD769	
	106.07860	E11107860	E10907860	E10707860	786.10		MMD786	MD786
	106.07861	E11107861	E10907861	E10707861	786.11		MMD786A	MD786A
	106.02240	E11102240	E10902240	E10702240	224.10		MMD224	MD224
	106.02250	E11102250	E10902250	E10702250	225.10		MMD225	MD225
	106.13280	E11113280	E10913280	E10713280	1328.20		MMD1328	MD1328
	106.01840	E11101840	E10901840	E10701840			MMD184	MD184
	106.10660	E11110660	E10910660	E10710660			MMD1066	MD1066
	106.07170	E11107170	E10907110	E10707110			MMD380	
Brake Pads Expansion	106.10620	E11110620	E10910620	E10710620			MMD1062	
	106.13170	E11113170	E10913170	E10713170				MD1317
	106.13180	E11113180	E10913180	E10713180				MD1318
	106.13300	E11113300	E10913300	E10713300				MD1330
	106.13350	E11113350	E10913350	E10713350				MD1335
	106.14901	E11114901	E10914901	E10714901				MD1490
	106.17461	E11117461	E10917461	E10717461				MD1746
	106.17740	E11117740	E10917740	E10717740				MD1774
	106.17750	E11117750	E10917750	E10717750				MD1775
	106.20180	E11120180	E10920180	E10720180				MD2018
	106.21750	E11121750	E10921750	E10721750				MD2175
	106.15401							MD1540-1
	106.15402							MD1540-2

Disclaimer: The application guide and cross reference table are general guidelines, please see MeritorPartsXpress.com for further details. Please check your specific make, model, year and compare parts prior to replacing.

MERITOR® HYDRAULIC BRAKE CALIPERS



Engineered. Tested. Trusted.

Meritor® Quadraulic™ Disc Brake Calipers are the first-fit OE solution - engineered, tested, and trusted for unmatched reliability, available in both new and remanufactured options. We now offer an expanded Meritor all-makes portfolio, delivering broader medium-duty coverage with the quality, fit, and value you expect - available in new and reman to suit your needs and budget.



ALL MAKES CALIPERS

QUADRAULIC™ DISC BRAKE CALIPERS

Reman

New

Reman

Genuine



All new parts used in remanufacturing process.

OE materials provide OE-matched performance.

OE performance at a budget-friendly price.

Market-leading 4 piston design ensures even pressure for even pad wear and life.



Rigorous testing and quality control.

Tested to ensure proper sealing and function.

Remanufactured in our world-class facility in Plainfield, IN.

Fixed mount design means fewer moving parts for longer service life.



Budget-friendly pricing.

Calipers are coated to provide enhanced corrosion protection.

Every unit meets strict Meritor-quality standards.

Corrosion-resistant protection in harsh conditions.



1-year/100,000-miles

1-year/100,000-miles

1-year/100,000-miles

1-year/100,000-miles

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MERITOR® HYDRAULIC BRAKE CALIPERS



Hydraulic Brake Calipers Application Guide

Description	Year	Make	New	Reman	Position	OEM	Piston	Mounting Style	Piston	FMSI Pad #
Existing Quadraulic	2010-2019	Ford, International	60450502	60450476X	Right	Meritor®	64 mm	6 hole		D769
	2010-2019	Ford, International	60450503	60450477X	Left	Meritor®	64 mm	6 hole		D769
	2010-2019	Ford, International	60450504	60450478X	Right	Meritor®	70 mm	6 hole		D769
	2010-2019	Ford, International	60450505	60450479X	Left	Meritor®	70 mm	6 hole		D769
	2000-2019	Blue Bird, Chevrolet/GMC, Ford, Hino, Isuzu	60450498	60450480X	Right	Meritor®	64 mm	4 hole		D769
	2000-2019	Blue Bird, Chevrolet/GMC, Ford, Hino, Isuzu	60450499	60450481X	Left	Meritor®	64 mm	4 hole		D769
	2000-2019	Blue Bird, Chevrolet/GMC, Ford, Hino, Isuzu, Workhorse	60450500	60450482X	Right	Meritor®	70 mm	4 hole		D769
	2000-2019	Blue Bird, Chevrolet/GMC, Ford, Hino, Isuzu, Workhorse	60450501	60450483X	Left	Meritor®	70 mm	4 hole		D769
Existing All Makes	1998-2020	Blue Bird, Ford		R42R55850	Left	Meritor®				
	1992-2005	Blue Bird, Freightliner, International		R42R55250	Right, Left		73.0 mm	Slide Rail	Twin Piston	
	2004-2018	GM/Isuzu		R42R12269	Left		54.0 mm	Pin Slide	Twin Piston	
	2004-2022	GM/Isuzu		R42R12270	Right		54.0 mm	Pin Slide	Twin Piston	
	1998-2004	GM/Isuzu		R42R12271	Left		54.0 mm	Pin Slide	Twin Piston	
	2004-2022	GM/Isuzu		R42R12273	Right		57.0 mm	Pin Slide	Twin Piston	
Expansion All Makes	1999-2020	Ford	R4212213	R42R12213	Right, Left		60.0 mm	Pin Slide	Twin Piston	
	1999-2021	Ford	R4212214	R42R12214	Right, Left		60.0 mm	Pin Slide	Twin Piston	
	2005-2016	Ford, International, IC Corp	R4212200	R42R12200	Left		60.0 mm	Pin Slide	Twin Piston	
	2005-2016	Ford, International, IC Corp	R4212201	R42R12201	Right		60.0 mm	Pin Slide	Twin Piston	
	1986-2006	Chevrolet/GMC, International, Freightliner	R4212203	R42R12203	Right, Left		66.0 mm	Pin Slide	Twin Piston	
	1996-2005	Freightliner, GMC	R4212204	R42R12204	Right, Left		66.0 mm	Pin Slide	Twin Piston	

Hydraulic Brake Calipers Cross Reference

Description	Centric®	Bendix® Formula Blue - Premium	Raybestos®	Meritor® New	Meritor® Reman
Existing Quadraulic	141.83011	E14688016		60450502	60450476X
	141.83012	E14688017		60450503	60450477X
	141.83010	E14688015		60450504	60450478X
	141.83009	E14688014		60450505	60450479X
	141.79009	E14684015		60450498	60450480X
	141.79010	E14684014		60450499	60450481X
	141.79007	E14684013		60450500	60450482X
	141.79008	E14684012		60450501	60450483X
Existing All Makes	141.83005	E14688010	FRC11007		R42R55850
	141.83001	E14685008	FRC7700N		R42R55250
	141.76010	E14681015	FRC11788		R42R12269
	141.76009	E14681014	FRC11787		R42R12270
	141.76004	E14681009	FRC11782		R42R12271
	141.76012	E14681017	FRC11790		R42R12273
Expansion All Makes	141.65043	E14670048	FRC11007	R4212213	R42R12213
	141.65044	E14670049	FRC11008	R4212214	R42R12214
	141.65072	E14670077	FRC11592	R4212200	R42R12200
	141.65071	E14670076	FRC11591	R4212201	R42R12201
	141.70001	E14675006	FRC11029	R4212203	R42R12203
	141.70002	E14675007		R4212204	R42R12204

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