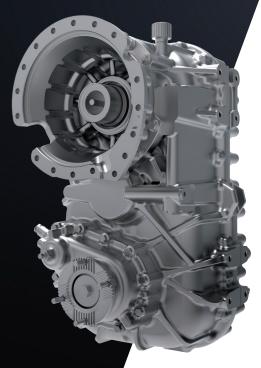
BUILT FOR THE MOST DEMANDING SITUATIONS

TRANSFER CASES







Meritor







CUMMINS-MERITOR TRANSFER CASES

Cummins-Meritor is a world leading supplier of drivetrain solutions to original equipment manufacturers and aftermarket customers, with a focus on delivering efficiency, performance and advanced engineering solutions. Our footprint includes manufacturing, technology and engineering innovation centers, and a global network of distribution centers for aftermarket parts.

Leading vehicle manufacturers and powertrain suppliers around the world rely on Cummins-Meritor's expertise in engineering and design from the first sketch to series production to delivery of durable and reliable drivetrain solutions.

Cummins-Meritor's sites in Steyr, Austria; St. Etienne, France and Troy, Michigan, North America are centers for the development, prototyping, production and testing of special powertrain components; including heavy-duty, all-wheel drive transfer cases.

BUILT FOR THE MOST DEMANDING SITUATIONS

Cummins-Meritor transfer cases offer optimum mobility, excellent durability and fit for multiple applications, including medium- and heavyduty trucks for off- and on-highway applications, agricultural machinery, mining equipment and defense applications.

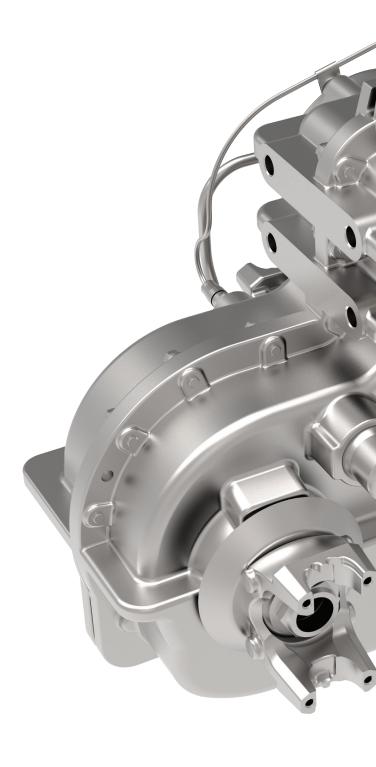
Designed for remote- and direct-mount use in a range of main transmissions, Cummins-Meritor's transfer cases are produced under serial conditions, even for prototype batches.

Product validation includes:

- Inclination, overload and durability testing
- Product performance analysis and optimization
- Performance verification



MTC-3208-GV (RTC-50) Ideal for input torque up to 7,700 lbs-ft (10,500 N·m)



MTC-4210-XL-EC Enhanced oil distribution system increases oil volume to chassis

mounted cooler reducing oil sump temperature at maximum input speed

PRODUCTS DESIGNED FOR THE CUSTOMER

Unparalleled flexibility and innovation ensure Cummins-Meritor delivers the right solution for the demands of each unique all-wheel drive application.

From the initial analysis of customer requirements, Cummins-Meritor's engineers are ready to support with product and solution development focused on exceeding performance and quality requirements.

Cummins-Meritor's global network of experts strive to develop the highest-quality transfer cases, axles and axle systems, power take-off units and other drivetrain solutions for commercial vehicles with the latest technology, focusing on:

- Design and engineering
- Prototyping and testing
- Industrialization
- Maintenance



MTC-3209-GV (MTC/RTC-60) Available for remote- and direct-mount to gearboxes, such as the Allison 3000 series

TRANSFER CASE LINE-UP*

	Cummins-Meritor model	Legacy model	Shafts	Speed	Input torque	Ratios high
	MTC3106	TC-137	3	3,500 rpm	6,000 lbs-ft (8,135 N·m)	1:1
	MTC3107	T600	3	3,500 rpm	7,376 lbs-ft (10,000 N·m)	1,38:1
	MTC3109 series	RTC-60 / MTC-60 / 420 / 484	3	3,500 rpm	9,220 lbs-ft (12,500 N·m)	1:1, 1.09:1
eed	MTC3111	T-2111	3	2,850 rpm	11,000 lbs-ft (14,914 N·m)	1:1
Single-speed	MTC3112	548C	3	3,700 rpm	12,000 lbs-ft (16,270 N·m)	1:1
Sinç	MTC3116	T-2111	3	2,850 rpm	15,600 lbs-ft (21,150 N·m)	1:1
	MTC3118 series	358 / TC-180 / TC-180-23	3	3,000 rpm	18,000 lbs-ft (24,404 N·m)	1:1
	MTC3120	TC-143	3	3,000 rpm	20,000 lbs-ft (27,116 N·m)	1:1
	MTC3124	T-2119	3	2,600 rpm	24,000 lbs-ft (32,539 N·m)	1:1, 0.83:1, 1.21:1
	MTC3203	Vista	3	3,500 rpm	3,000 lbs-ft (4,067 N·m)	1:1
	MTC3204	T232	3	3,500 rpm	3,870 lbs-ft (5,250 N·m)	1:1, 0.9:1
	MTC3205 series	RTC-25 / MTC-25	3	5,300 rpm	4,425 lbs-ft (6,000 N·m)	0.9:1
	MTC3206 series	TC-237 / 544	3	3,500 rpm	6,000 lbs-ft (8,135 N·m)	1:1
	MTC4206	TC-38	4	3,500 rpm	6,000 lbs-ft (8,135 N·m)	1:1
	MTC3207	T600	3	3,500 rpm	7,376 lbs-ft (10,000 N·m)	1:1
	MTC3208	RTC50	3	3,800 rpm	7,745 lbs-ft (10,500 N·m)	1:1
Two-speed	MTC3209 series	RTC-60 / MTC-60 / 420 / 380	3	3,500 rpm	9,220 lbs-ft (12,500 N·m)	1.09:1
Two-s	MTC2212	306	2	3,000 rpm	12,000 lbs-ft (16,270 N·m)	1:1 or 0.85:1
	MTC3212 series	315 / 548B / TC-270	3	3,700 rpm	12,000 lbs-ft (16,270 N·m)	1:1
	MTC3218	T800	3	3,500 rpm	18,400 lbs-ft (25,000 N·m)	1:1
	MTC3220	TC-142	3	3,000 rpm	20,000 lbs-ft (27,116 N·m)	1:1
	MTC4208/10XL-EVO	-	4	3,515 rpm	9,750 lbs-ft (13,219 N·m)	1:1
	MTC4208/10X	_	4	3,515 rpm	9,750 lbs-ft (13,219 N·m)	1:1
	MTC4208/10XP	-	4	3,515 rpm	9,750 lbs-ft (13,219 N·m)	1:1
	MTC4213-X	-	4	3,515 rpm	13,000 lbs-ft (17,625 N·m)	1:1

^{*}Current production models shown. For custom models or features not listed, contact your Cummins-Meritor sales representative.

Rations low	Material	Front output center distances – down	Front output center distances – curb	Rear output center distances – down	Rear output center distances – curb
_	Aluminum	12 in (305 mm)	-	12 in (305 mm)	_
_	Cast iron	9.45 in (240 mm)	_	9.45 in (240 mm)	-
_	Aluminum	16.5 in / 19.1 in (420 mm / 484 mm)	-	16.5 in / 19.1 in (420 mm / 484 mm)	_
-	Cast iron	9.32 in (237 mm)	-	Coaxial	Coaxial
-	Aluminum	13.5 in (343 mm)	-	13.5 in (343 mm)	_
-	Cast iron	16.13 in (410 mm)	-	Coaxial	Coaxial
-	Cast iron standard; aluminum optional	16.92 in – 23.29 in (413 mm – 592 mm)	-	16.92 in – 23.29 in (413 mm – 592 mm)	-
-	Cast iron	16.06 in (408 mm)	-	16.06 in (408 mm)	-
-	Aluminum	17.25 in (438 mm)	1.31 in (33 mm)	17.25 in (438 mm)	1.31 in (33 mm)
3:1	Aluminum	8.55 in (217 mm)	11.80 in (300 mm)	Coaxial	Coaxial
.95:1, 2.07:1	Cast iron standard; aluminum optional	8.74 in (222 mm)	-	8.74 in (222 mm)	_
2.1:1, 1.7:1	Aluminum	9.72 in / 13.78 in (247 mm / 350 mm)	9.72 in / 0 in (247 mm / 0 mm)	9.72 in / 13.78 in (247 mm / 350 mm)	9.72 in / 0 in (247 mm / 0 mm)
2.22:1	Aluminum	11.64 in – 12 in (296 mm – 305 mm)	-	0 in – 12 in (0 mm – 305 mm)	-
2.22:1	Cast iron	7.51 in (191 mm)	9.52 in (242 mm)	8.49 in (216 mm)	-
2.45:1, 1.93:1	Cast iron	9.45 in (240 mm)	-	9.45 in (240 mm)	-
2:1	Aluminum	10.63 in (270 mm)	1.18 in (30 mm)	10.63 in (270 mm)	1.18 in (30 mm)
2.47:1	Aluminum	14.96 in / 16.5 in (380 mm / 420 mm)	7 in / 0 in (178 mm / 0 mm)	14.96 in / 16.5 in (380 mm / 420 mm)	7 in / 0 in (178 mm / 0 mm)
2.5:1	Aluminum	8.46 in (215 mm)	-	8.46 in (215 mm)	-
2.23:1, 2.52:1	Aluminum	13.5 in – 16.92 in (343 mm – 430 mm)	-	13.5 in – 16.92 in (343 mm – 430 mm)	_
1.95:1	Aluminum	10.9 in / 18.75 in (276 mm / 476 mm)	6.6 in / 0 in (168 mm / 0 mm)	10.9 in / 18.75 in (276 mm / 476 mm)	6.6 in / 0 in (168 mm / 0 mm)
2.23:1	Cast iron	16.06 in (408 mm)	_	16.06 in (408 mm)	_
2.05:1	Cast iron	9 in (229 mm)	11.14 in (283 mm)	9 in (229 mm)	2.75 in (70 mm)
2.05:1	Cast iron	9 in (229 mm)	11.14 in (283 mm)	9 in (229 mm)	2.75 in (70 mm)
2.05:1	Cast iron	9 in (229 mm)	11.14 in (283 mm)	9 in (229 mm)	2.75 in (70 mm)
2.05:1	Cast iron	9 in (229 mm)	11.14 in (283 mm)	Coaxial	Coaxial





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cummins.com

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