

Transfer cases



**Built for the most
demanding situations**

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



Products designed for the customer

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

Product validation includes:

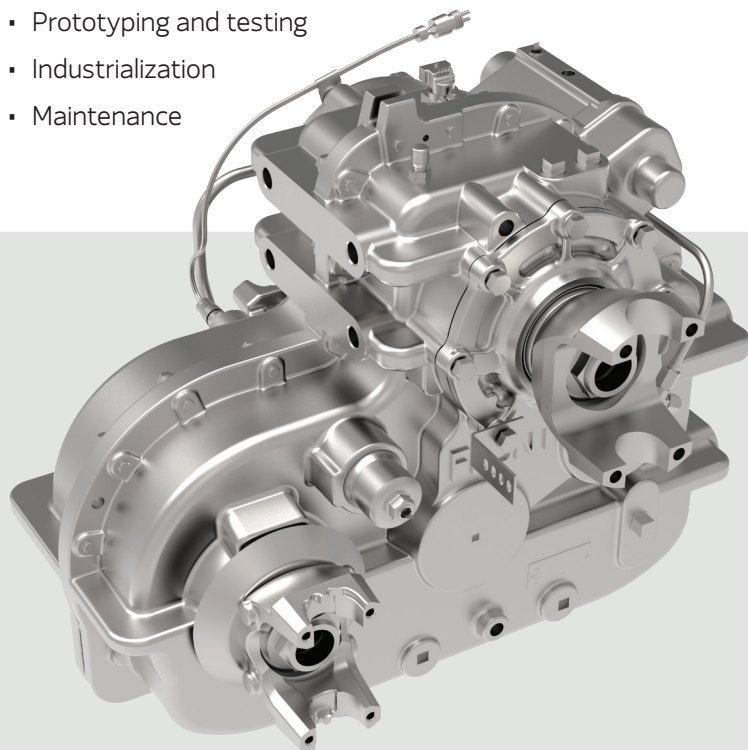
- Inclination, overload and durability testing
- Product performance analysis and optimization
- Performance verification

Unparalleled flexibility and innovation ensure we deliver the right solution for the demands of each unique all-wheel drive application.

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

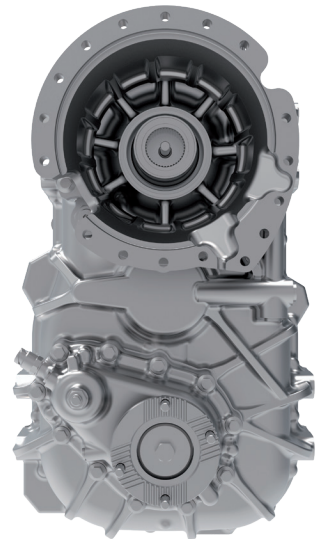
Our global network of experts strive to develop the highest-quality transfer cases, axles and axle systems, power take-off units and other drivetrain and braking solutions for commercial vehicles with the latest technology, focusing on:

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



MTC-3208-GV (RTC-50)

Ideal for input torque up to 7,700 lbs-ft (10,500 N·m)



MTC-3209-GV (MTC/RTC-60)

Available for remote- and direct-mount to gearboxes, such as the Allison 3000 series

MTC-4210-XL-EC

Enhanced oil distribution system increases oil volume to chassis mounted cooler reducing oil sump temperature at maximum input speed

SINGLE-SPEED TRANSFER CASE LINE-UP

Model	Legacy model	Speed	Input torque	Ratios	Material	Front output center distances	Rear output center distances
MTC3106	TC-137	3,500 rpm	6,000 lbs-ft (8,135 N·m)	1:1	Aluminum	Down: 12 in (305 mm)	Down: 12 in (305 mm)
MTC3107	T600	3,500 rpm	7,376 lbs-ft (10,000 N·m)	1,38:1	Cast iron	Down: 9.5 in (240 mm)	Down: 9.5 in (240 mm)
MTC3109 series	RTC-60/MTC-60/ 420/484	3,500 rpm	9,220 lbs-ft (12,500 N·m)	1:1, 1.09:1	Aluminum	Down: 16.5 in/19.1 in (420 mm/484 mm)	Down: 16.5 in/19.1 in (420 mm/484 mm)
MTC3111	T-2111	2,850 rpm	11,000 lbs-ft (14,914 N·m)	1:1	Cast iron	Down: 9.3 in (237 mm)	Down and curb: Coaxial
MTC3112	548C	3,700 rpm	12,000 lbs-ft (16,270 N·m)	1:1	Aluminum	Down: 13.5 in (343 mm)	Down: 13.5 in (343 mm)
MTC3116	T-2111	2,850 rpm	15,600 lbs-ft (21,150 N·m)	1:1	Cast iron	Down: 16.1 in (410 mm)	Down and curb: Coaxial
MTC3118 series	358/TC-180/ TC-180-23	3,000 rpm	18,000 lbs-ft (24,404 N·m)	1:1	Cast iron; aluminum optional	Down: 16.9 in - 23.3 in (413 mm - 592 mm)	Down: 16.9 in - 23.3 in (413 mm - 592 mm)
MTC3120	TC-143	3,000 rpm	20,000 lbs-ft (27,116 N·m)	1:1	Cast iron	Down: 16.1 in (408 mm)	Down: 16.1 in (408 mm)
MTC3124	T-2119	2,600 rpm	24,000 lbs-ft (32,539 N·m)	1:1, 0.83:1, 1.21:1	Aluminum	Down: 17.3 in (438 mm) Curb: 1.3 in (33 mm)	Down: 17.3 in (438 mm) Curb: 1.3 in (33 mm)

TWO-SPEED TRANSFER CASE LINE-UP

Model	Legacy model	Speed	Input torque	Ratios	Material	Front output center distances	Rear output center distances
MTC3203	Vista	3,500 rpm	3,000 lbs-ft (4,067 N·m)	High: 1:1 Low: 3:1	Aluminum	Down: 8.6 in (217 mm) Curb: 11.8 in (300 mm)	Down and curb: Coaxial
MTC3204	T232	3,500 rpm	3,870 lbs-ft (5,250 N·m)	High: 1:1, 0.9:1 Low: 1.95:1, 2.07:1	Cast iron; aluminum optional	Down: 8.7 in (222 mm)	Down: 8.7 in (222 mm)
MTC3205 series	RTC-25/ MTC-25	5,300 rpm	4,425 lbs-ft (6,000 N·m)	High: 0.9:1 Low: 2.1:1, 1.7:1	Aluminum	Down: 9.7 in/13.8 in (247 mm/350 mm) Curb: 9.7 in/0 in (247 mm/0 mm)	Down: 9.7 in/13.8 in (247 mm/350 mm) Curb: 9.7 in/0 in (247 mm/0 mm)
MTC3206 series	TC-237/ 544	3,500 rpm	6,000 lbs-ft (8,135 N·m)	High: 1:1 Low: 2.22:1	Aluminum	Down: 11.6 in - 12 in (296 mm - 305 mm)	Down: 0 in - 12 in (0 mm - 305 mm)
MTC4206**	TC-38	3,500 rpm	6,000 lbs-ft (8,135 N·m)	High: 1:1 Low: 2.22:1	Cast iron	Down: 7.5 in (191 mm) Curb: 9.5 in (242 mm)	Down: 8.5 in (216 mm)
MTC3207	T600	3,500 rpm	7,376 lbs-ft (10,000 N·m)	High: 1:1 Low: 2.45:1, 1.93:1	Cast iron	Down: 9.5 in (240 mm)	Down: 9.5 in (240 mm)
MTC3208	RTC50	3,800 rpm	7,745 lbs-ft (10,500 N·m)	High: 1:1 Low: 2:1	Aluminum	Down: 10.6 in (270 mm) Curb: 1.2 in (30 mm)	Down: 10.6 in (270 mm) Curb: 1.2 in (30 mm)
MTC3209 series	RTC-60/ MTC-60/ 420/380	3,500 rpm	9,220 lbs-ft (12,500 N·m)	High: 1.09:1 Low: 2.47:1	Aluminum	Down: 15 in/16.5 in (380 mm/420 mm) Curb: 7 in/0 in (178 mm/0 mm)	Down: 15 in/16.5 in (380 mm/420 mm) Curb: 7 in/0 in (178 mm/0 mm)
MTC2212*	306	3,000 rpm	12,000 lbs-ft (16,270 N·m)	High: 1:1, 0.85:1 Low: 2.5:1	Aluminum	Down: 8.5 in (215 mm)	Down: 8.5 in (215 mm)
MTC3212 series	315/548B/ TC-270	3,700 rpm	12,000 lbs-ft (16,270 N·m)	High: 1:1 Low: 2.23:1, 2.52:1	Aluminum	Down: 13.5 in - 16.9 in (343 mm - 430 mm)	Down: 13.5 in - 16.9 in (343 mm - 430 mm)
MTC3218	T800	3,500 rpm	18,400 lbs-ft (25,000 N·m)	High: 1:1 Low: 1.95:1	Aluminum	Down: 10.9 in/18.8 in (276 mm/476 mm) Curb: 6.6 in/0 in (168 mm/0 mm)	Down: 10.9 in/18.8 in (276 mm/476 mm) Curb: 6.6 in/0 in (168 mm/0 mm)
MTC3220	TC-142	3,000 rpm	20,000 lbs-ft (27,116 N·m)	High: 1:1 Low: 2.23:1	Cast iron	Down: 16.1 in (408 mm)	Down: 16.1 in (408 mm)
MTC-4210AC	-	3,515 rpm	9,750 lbs-ft (13,220 N·m)	High: 1:1 Low: 2.05:1	Aluminum	Down: 9 in (229 mm) Curb: 11.14 in (283 mm)	Down: 6.1 in (155 mm) Curb: 3.78 in (96 mm)
MTC-4210ACP	-	3,515 rpm	9,750 lbs-ft (13,220 N·m)	High: 1:1 Low: 2.05:1	Aluminum	Down: 9 in (229 mm) Curb: 11.14 in (283 mm)	Down: 6.1 in (155 mm) Curb: 3.78 in (96 mm)
MTC-4213AC	-	3,515 rpm	13,000 lbs-ft (17,630 N·m)	High: 1:1 Low: 2.05:1	Aluminum	Down: 9 in (229 mm) Curb: 11.14 in (283 mm)	Down: 0 in (0 mm) Curb: 0 in (0 mm)
MTC-4230	-	2,500 rpm	29,502 lbs-ft (40,000 N·m)	High: 0.85:1 Low: 1.836:1	Aluminum	Down: 29.5 in (750 mm)	Down: 29.5 in (750 mm)

All models are 3 shaft unless otherwise indicated (* are 2 shaft and ** are 4 shaft).

Current production models shown. For custom models or features not listed, contact your sales representative.



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