

# MERITOR®

## MTC-3206M MILITARY-GRADE TRANSFER CASE



### Performance Advantages:

- Designed for Joint Light Tactical Vehicle (JLTV) applications to minimize weight and improve packaging
- Engineered and built for the extreme demands of the military duty cycle and currently in use on the Future Tactical Track System-Utility Vehicle (FTTS-UV)
- Efficient 2-speed, 3-shaft configuration
- Integral 50/50 differential with lockout
- Better operational security and diagnostics provided by a wide selection of sensors at all three shift positions – differential lock engagement, temperature sensor and oil level sensor



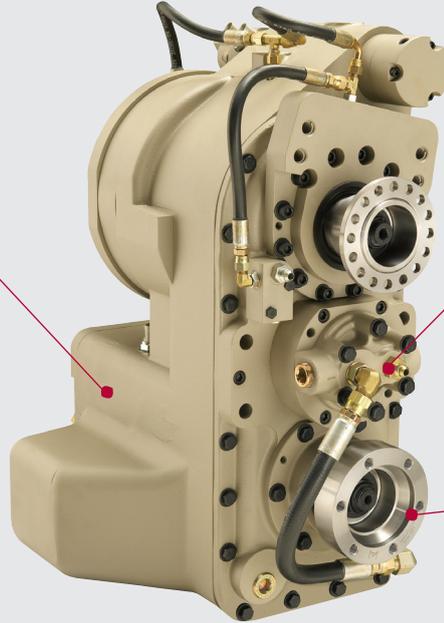
**MERITOR®**

An **ArvinMeritor** Brand

## MTC-3206M MILITARY-GRADE TRANSFER CASE

Aluminum housing minimizes weight

Optional high-torque parking brake\* eliminates the need for a driveline or wheel-end brake



High-capacity oil pump provides ample lubrication to bearings and gears, even at low operating speeds

Integrated 50/50 differential with air-engaged lockout

### SPECIFICATIONS: MTC-3206M

Torque Rating lbs.-ft	Speed Rating rpm	High Ratio	Low Ratio	Center-Center Distance	Overall Height
6,000**	4,000**	1:1	2.75:1	11.5" (292 mm)	25.78" (655 mm)

\*Parking brake not shown.

\*\*All vehicle applications must be approved by ArvinMeritor Engineering. Approved ratings may be higher or lower than indicated depending on vocation and engineering review. Call ArvinMeritor's Customer Service Center at 800-535-5560 for more information.

## Features and Benefits:

- Aluminum housing can be modified for each vehicle to improve packaging or driveline angles
- Two-speed design with 1:1 high ratio and deep 2.75:1 low ratio (air-engaged) – enables a fast top speed in high range while also providing high torque in low range. The low-range torque is high enough to keep the torque converter locked in severe situations, reducing the heat load on the cooling system
- Three shift positions, including neutral and air-engaged
- The neutral shift position enables easy towing
- Integrated differential minimizes stand-out and weight
- Differential assembly is based on the FMTV axle differential in order to take advantage of common parts in the U.S. Army fleet
- Wide selection of yokes and flanges, including KV, half-round and full-round