

MERITOR®

FRONT RF-611 SERIES MILITARY AXLE



Performance Advantages:

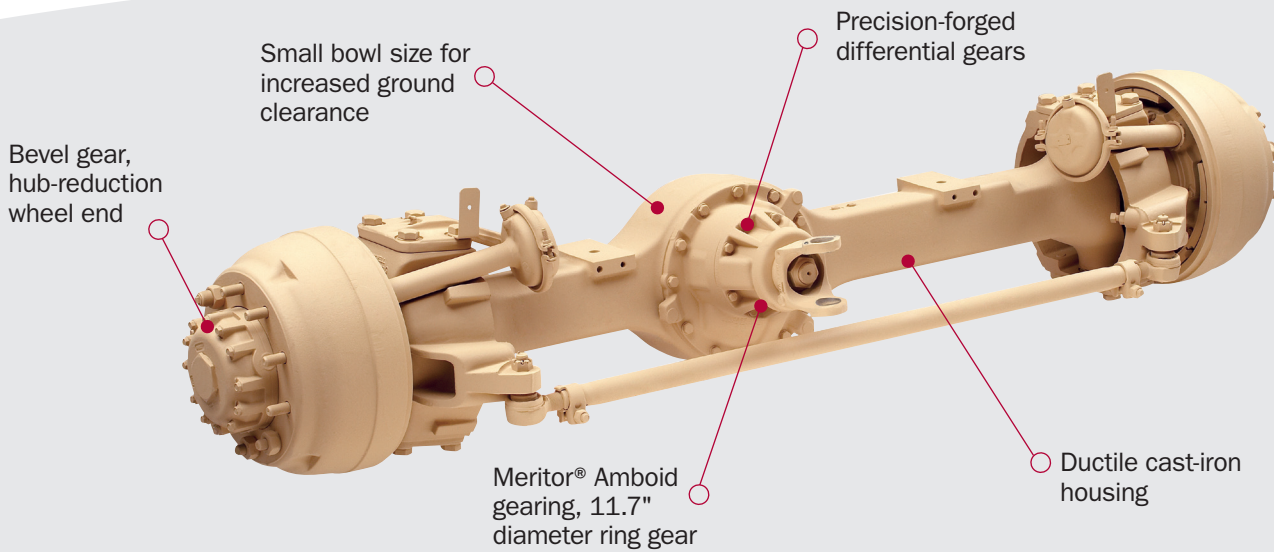
- Engineered and built for the extreme demands of the military duty cycle
- The axle supplier of choice to the United States Army fleet of 2.5- and 5-ton vehicles for over 50 years
- Meritor® bevel gear wheel-end reduction axles exceed the demanding requirements of the current Family of Medium Tactical Vehicles (FMTV)
- Optimum maneuverability and excellent ground clearance
- Weight ratings up to 23,000 pounds
- Ideal for use in heavily armored vehicles to improve payload capability and mobility



MERITOR®

An ArvinMeritor® Brand

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MODEL	GAWR RATING	BRAKES	RING GEAR	STANDARD RATIOS	AXLE WEIGHT	BOWL OFFSET	OVERALL WIDTH	KPI	TURN ANGLE
RF-12-611	14,700 lbs. (6,668 kg)	15 x 5 Stopmaster Air-Actuated	11.7" (297.4 mm)	6.14, 7.10, 7.80	1,372 lbs. (622 kg)	5.09" (129.4 mm)	95.8" (2,434 mm)	62.6" (1,591 mm)	35°
RF-19-611	19,000 lbs. (8,618 kg)	15 x 5 Stopmaster Hyd.-Actuated	11.7" (297.4 mm)	6.14, 7.10, 7.80	1,388 lbs. (629 kg)	5.09" (129.4 mm)	95.8" (2,434 mm)	62.6" (1,591 mm)	35°
MX-23-810	23,000 lbs. (10,433 kg)	Air Disc/Drum (Cam or Wedge)	11.7" (297.4 mm)	5.38, 6.14, 6.84, 7.10, 7.80	1,755 lbs. (796 kg)	On Center	95.8" (2,434 mm)	62.6" (1,591 mm)	38°

Features and Benefits:

- 35°-38° turn angle for excellent maneuverability
- Stopmaster® self-adjusting brakes with outboard-mounted brake drums
- 5.5° inclined kingpins
- Stud-piloted wheel mounting for 10-stud x 11.25" or 10-stud x 335 mm B.C. wheels
- Straight cross tube for easy toe adjustment
- ABS-ready wheel ends with installed tooth wheel and sensor
- Central tire inflation (CTI)-ready wheel ends for added traction and maneuverability
- Optional limited-slip differential for maximum traction in slick conditions
- Optional disc brakes
- All military axles are backed by global aftermarket support