

# MERITOR® MTA SUSPENSION RAPID RESPONSE PROGRAM



**MERITOR®**



## Rapid Response Says It All.

**All the features with off-the-shelf availability.** The Rapid Response program from Meritor is the ideal solution for providing the right trailer suspension, right when you need it. In today's competitive market, maximum uptime is a must. When you are building a crucial system like the suspension, waiting on long lead times is not an option. The Rapid Response program solves this dilemma with off-the-shelf availability for popular Meritor Trailing Arm (MTA™) models or the ability to customize an MTA suspension that is right for you.

## Count On MTA Quality.

What could be better than rapid availability on a crucial trailer system? How about the same innovative suspension technology that comes with our original equipment systems. The MTA is the product of extensive design and development work. Exhaustive modeling, analysis and prototyping led to an innovative structure and manufacturing process which has been validated in the laboratory, on independent proving grounds and in real-world applications. The result is a suspension system that substantially exceeds industry durability benchmarks.

## Features And Benefits.

### Durable

- An innovative axle wrap design provides a secure axle connection for greater overall suspension durability
- The larger, more robust shock absorber, specifically tuned to the suspension, provides superior damping force, braking performance and vehicle control

### Superior Ride Quality

- Patented pivot bushing absorbs road inputs for improved ride and cargo protection
  - Interleaf shims provide better fore/aft stiffness than competing designs
  - Maintains better axle alignment down the road
  - Reduces tire wear and roll induced steer
- Optional lift kit available



### Lightweight

- The MTA is one of the lightest suspensions in its market segment, allowing for larger payloads

### Integrated Design

- “Plug and Play” design for simple installation – designed to fit common installation envelopes on a variety of trailer frames
- Integrated design includes genuine Meritor axles and brake – recognized as the industry's best
- Available with drum and popular EX225 disc brakes



## How Rapid Response Works.

If you are a trailer manufacturer, put the Rapid Response program to work for you. As part of the program, the most popular suspension kits will be stocked for rapid availability. Follow this easy 3-step process to find the right suspension for your build.

### Step 1 Choose the Beam.

#### Beams with Cam Brakes

Includes: camshafts, lined brake shoes, 30/30 spring brake chambers, automatic slack adjusters, pivot bolt kits, shock absorber kit, air springs, ABS sensor block, component hardware, bushings, cast hubs, cast brake drums, wheel bearings and spindle nuts.



#### Beams with Air Disc Brakes

Includes: EX225+ disc brakes, rotors, hubs, wheel bearings, spindle nuts, 30/30 spring brake chambers, pivot bolt kits, shock absorber kit, air springs, ABS sensor block, component hardware and installed pivot bushings.

### Step 2 Choose the Hanger and Pedestal.

Both bolt-on and weld-on attachment options are available for a variety of ride heights (14", 15", 16", 17").



### Step 3 Choose the Axle Lift Kit.

Optional simple bolt-on design providing up to three inches of lift.

This quick and easy process is outlined with part numbers and ordering details in the Build Your Own MTA Suspension, publication number SP-1758. If you do not see the suspension or kit that's right for you or if you need assistance determining the right products based on your application, call us and one of our Customer Care team experts will be happy to assist you.

## The Right Support.

Our highly trained customer support team is equipped with the product specification, warranty and service information you need. For the right support, right when you need it, call our Customer Care Center at 888-725-9355 (in Canada, call 800-387-3889). Or visit MeritorPartsXpress.com, our industry-leading online catalog, ordering and tracking system, with real-time access to parts information resources, including a reference library with a variety of technical drawings on components and systems.



Product models, brands, names and trademarks depicted herein are the property of their respective owners and, except where otherwise indicated, are not in any way associated with Meritor Heavy Vehicle Systems, LLC, or any parent or affiliate, thereof.



Meritor Heavy Vehicle Systems, LLC  
7975 Dixie Highway  
Florence, Kentucky 41042 USA

U.S. 888-725-9355  
Canada 800-387-3889  
[MeritorPartsXpress.com](http://MeritorPartsXpress.com)

©2017 Meritor, Inc.  
Litho in USA, SP-1501  
Revised 05-17 (47865/11900)