

PIL #23-003

## M85003 Shock Absorber Change

Date: December 2023  
Subject: M85003 Shock Absorber Design Change  
Models: Trailer Suspension

### Product Information Letter #23-003

Dear Customer,

Cummins-Meritor Australia is advising you of a product improvement on M85003 shock absorber.

The product improvement is a design change to have a tapered geometry of the dust shield in the top shock eye area (see Figure 1). This feature increases clearance between the shock absorber and the suspension brackets.

With the current design part, there are some suspension models where there is reduced clearance between the shock absorbers and the suspension brackets. For those suspension models, the current design will not be suitable.



Figure 1. New design (left hand) compared to old design (right hand)

We expect to introduce the new design as running change in late February 2024.

This tapered design is used widely in several applications in shock absorbers and is an approved design. There will be no impact to installation or service procedures.

If you have any questions relating to the above, please contact a Meritor Australia representative on +61 (03) 9300-5200.

**Issued by Product Engineering  
Meritor HVSA Ltd**

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