



TRAILER AIR SUSPENSIONS

H TECHNICAL BULLETIN

No: 97117-160
Subject: Shock Absorber Bush Identification
Date: March 2007 **Revision:** A

Plastic Dust Shields



Figure 1

Steel Dust Shields



Figure 2

Steel Dust Shields



Figure 3



Figure 4



Figure 5



Figure 6

Go To Option 1

Go To Option 2

Go To Option 3

This document has been produced to assist with the correct identification of which shock absorber bushes are to be used on Hendrickson Trailer Suspensions.

First identify which shock absorber is used on the trailer from the above photos (*Figures 1-3*) and establish whether it has a plastic or steel dust cover.

Option 1 — Plastic Dust Shields

Shock Absorber Part No:
98583-010 or 98583-011

Description:
Plastic dust shield and a straight eye ring and straight rubber one piece bush

Bush Identification:
The bush can be identified by the 27mm steel centre.

Replacement Bush Part No:
98941-002, This is a one piece bush
Two pieces per shock absorber

Note:
Lubricate new bushes with dishwashing liquid (only) before insertion

Option 2 — Steel Dust Shield

Shock Absorber Part No:
98583-010, S-20889, S-21699 (2006 build Only)

Description:
Steel dust shield, straight eye ring, cotton reel shaped urethane one piece bush.

Bush Identification:
The bush can be identified by the flat face leading to a flat chamfered edge.

Replacement Bush Part No:
98941-005.
Two pieces per shock absorber

Replacement Bush Identification:
This is a one piece bush but has a removable sleeve, Sleeve Part No: 98941-008 which in most cases is reusable.

Option 3 — Steel Dust Shield

Shock Absorber Part No:
S-21699 (Also B-21699)

Description:
Metal dust shield, tapered eye ring and a tapered rubber one piece bush.

Bush Identification:
The bush can be identified by the 23mm OD steel centre and rounded edges of the rubber.

Replacement Bush Part No:
98941-006-8P,

Replacement Bush Identification:
This is a two piece bush for easy fitment and there are 8 in the pack. (Enough for 2 shock absorbers).

This bush replaces the previously available A-13123L-8P bush pack.

Note:

The Shock Absorber part number is located on the body at the lower end, next to the Hendrickson logo.

Should further information be required,
Please contact your trailer manufacturer or the
Hendrickson Product Support Department or a member of
our Repairer Network on 1300 130 960

WARNING
HENDRICKSON REMINDS USERS THAT THE USE OF A MODIFIED OR
SUBSTITUTE PART IS NOT RECOMENDED BECAUSE THE PART MAY
NOT MEET HENDRICKSON'S SPECIFICATIONS, WHICH COULD LEAD TO
FAILURE OF THE PART, LOSS OF VEHICLE CONTROL AND/OR
PERSONAL INJURY.

Complied by: K Thomas 23/03/2007