Technical Bulletin

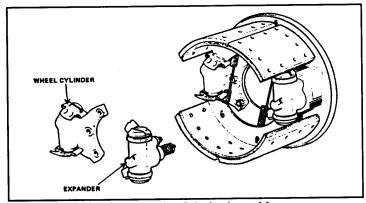
Bulletin No.: PRO-20-02 Effective Date: 2/1/90 Page: 1 of 3

Subject: Lucas Girling A2LS Brake Expander & Kit Changes

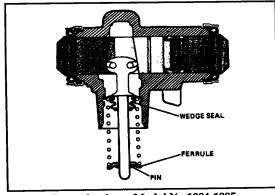
The expander unit in the Lucas Girling A2LS hydraulic drum brake was changed in model year 1986. Ford 600, 700, 800, 900, 7000 and 8000 series truck models are affected.

Only the expander unit was changed for model years 1986 to present. The wheel cylinder unit remains unchanged from model year 1984 to present. Some maintenance kits for the expander assemblies are affected by the change.

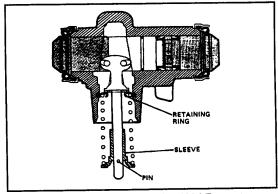
The information presented here should be noted in catalog 20. Information regarding operation and maintenance of the Lucas Girling A2LS drum brake is presented in Bendix Service Data Sheet SD-20-6608.



Lucas Girling A2LS Brake Assembly

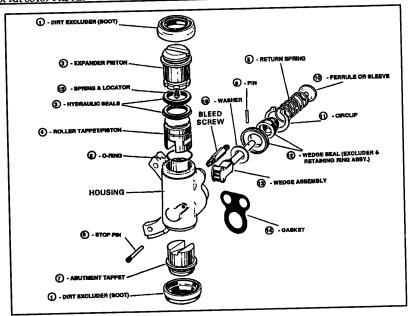


Expander Assy. Model Yr. 1984-1985



Expander Assy. Model Yr. 1986-Present

	Model Years	Model Years 1986-Present
Expander Assy's. & Kits	1984-1985	1986-Present
1.75" Bore L.H. Expander Assy. Expander Kit Expander Service Kit Expander Wedge Kit 1.75" Bore R.H. Expander Assy. Expander Kit Expander Service Kit Expander Service Kit Expander Wedge Kit 1.625" Bore L.H. Expander Assy. Expander Kit Expander Service Kit Expander Service Kit Expander Service Kit Expander Service Kit Expander Kit Expander Service Kit Expander Kit Expander Service Kit Expander Service Kit Expander Service Kit	33894 66477 66473 66474 33895 66478 66473 66474 33896 66475 66472 66474 33897 66476 66472	33954 66477 66368 107565 33953 66478 66368 107565 33956 66475 66369 107565 33955 66476 66369 107565



Typical A2LS Expander Assembly

Expander Kits Contain:

Expander Kits Contain:		
Key No.	Key No. Description	
2 4 6 7 15	Input Tappet/Piston L.H. Roller Tappet/Piston Stop Pin & Screw L.H. Abutment Tappet Spring & Locator	1 1 1 1

Expander Service Kits Contain:

Expander Service Kits Contain:		
Key No.	Description	Qty.
1 3 5	Dust Boot Hydraulic Seals Tappet Seal Pin	2 2 1 1
9 11 12	Circlip Wedge Seal & Retaining	1
14 16	Ring Assy. Gasket Washer	1 1 1

Expander Wedge Kits Contain:

Key No.	Description	Qty.
8	Spring	1
9	Pin	1
10	Ferrule or Sleeve	1
11	Circlip	1
13	Wedge Assy.	1
14	Gasket	1
16	Washer	1

Dust Boot Kit Part No. 6469 Consists of:

Key No.	Description	Qty.
1	Dust Boot	2

