

## PRODUCT INFORMATION LETTER #13-001

**Date:** February 2013

**Subject:** Change of supplier for 10 stud hubs and drums

**Models:** Non-drive front steer axles, Rear drive axles and Lazy axles

Dear Customer,

Meritor Australia is changing the supplier of hubs and drums on locally assembled axles. This Product Information Letter covers the change for cast iron hubs and drums to suit 285mm and 335mm PCD wheels.

Gross Axle Weight Rating (GAWR), performance and service procedures are not affected by this change. Hubs and drums from the new supplier may have minor visual differences and locating features. Pages 2-4 provide the new hub and drum part numbers.

Top level axle specifications remain unchanged.

It should be noted that some hubs and drums may attract a higher load rating than the brake lining material fitted. The majority of Meritor axles assembled in Australia use R301 brake lining material, which attracts a GAWR of 10,454 KG (23,000 lb).

If you have any questions, please contact a Meritor Australia representative on +613 9300 5200.

**Issued by Product Engineering**

**Meritor HVS Australia**



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**TABLE 1: HUB AND DRUM PART NUMBERS FOR FG941 / FG943 AXLES ONLY**

OLD MERITOR NUMBER ( HUB & DRUM ASSY)	HUB CAP FOR OLD HUB	NEW MERITOR NUMBER ( HUB & DRUM ASSY)	NEW DRUM PART NUMBER	HUB CAP FOR NEW HUB	WHEEL PCD (MM)	FEATURE		BRAKE WIDTH	WHEEL STUDS	ABS TONE RING
						HUB OFFSET (INCHES)	WHEEL BEARING			
A3 333A131A	A 3262 Z 26A	A3 333 R 4724	3219S5999	A 3262 A 27A	285	5.43	STANDARD	5"	SHORT	N
A4 333A131A	A 3262 Z 26A	A4 333 R 4724	3219S5999	A 3262 A 27A	285	5.43	STANDARD	5"	SHORT	Y
A9 333A131A	A 3262 Z 26A	A9 333 R 4724	3219S5999	A 3262 A 27A	285	5.43	STANDARD	5"	LONG	N
A10 333A131A	A 3262 Z 26A	A10 333 R 4724	3219S5999	A 3262 A 27A	285	5.43	STANDARD	5"	LONG	Y
A5 333A131A	A 3262 Z 26A	A5 333 R 4724	3219Y6005	A 3262 A 27A	285	5.43	STANDARD	6"	SHORT	N
A6 333A131A	A 3262 Z 26A	A6 333 R 4724	3219Y6005	A 3262 A 27A	285	5.43	STANDARD	6"	SHORT	Y
A11 333A131A	A 3262 Z 26A	A11 333 R 4724	3219Y6005	A 3262 A 27A	285	5.43	STANDARD	6"	LONG	N
A12 333A131A	A 3262 Z 26A	A12 333 R 4724	3219Y6005	A 3262 A 27A	285	5.43	STANDARD	6"	LONG	Y
A3 333G137A	A 3262 Z 26A	A3 333 T 4726	3219R5998	A 3262 B 28A	285	5.06	LARGE OUTER BEARING	5"	SHORT	N
A4 333G137A	A 3262 Z 26A	A4 333 T 4726	3219R5998	A 3262 B 28A	285	5.06	LARGE OUTER BEARING	5"	SHORT	Y
A9 333G137A	A 3262 Z 26A	A9 333 T 4726	3219R5998	A 3262 B 28A	285	5.06	LARGE OUTER BEARING	5"	LONG	N
A10 333G137A	A 3262 Z 26A	A10 333 T 4726	3219R5998	A 3262 B 28A	285	5.06	LARGE OUTER BEARING	5"	LONG	Y
A3 333G4583	A 3262 Z 26A	A3 333 S 4725	3219B6008	A 3262 A 27A	335	5.43	STANDARD	5"	SHORT	N
A4 333G4583	A 3262 Z 26A	A4 333 S 4725	3219B6008	A 3262 A 27A	335	5.43	STANDARD	5"	SHORT	Y
A9 333G4583	A 3262 Z 26A	A9 333 S 4725	3219B6008	A 3262 A 27A	335	5.43	STANDARD	5"	LONG	N
A10 333G4583	A 3262 Z 26A	A10 333 S 4725	3219B6008	A 3262 A 27A	335	5.43	STANDARD	5"	LONG	Y
A5 333G4583	A 3262 Z 26A	A5 333 S 4725	3219X6004	A 3262 A 27A	335	5.43	STANDARD	6"	SHORT	N
A6 333G4583	A 3262 Z 26A	A6 333 S 4725	3219X6004	A 3262 A 27A	335	5.43	STANDARD	6"	SHORT	Y
A11 333G4583	A 3262 Z 26A	A11 333 S 4725	3219X6004	A 3262 A 27A	335	5.43	STANDARD	6"	LONG	N
A12 333G4583	A 3262 Z 26A	A12 333 S 4725	3219X6004	A 3262 A 27A	335	5.43	STANDARD	6"	LONG	Y
A3 333J4586	A 3262 Z 26A	Not available	3219V6002	Not available	335	5.06	LARGE OUTER BEARING	5"	SHORT	N
A4 333J4586	A 3262 Z 26A	Not available	3219V6002	Not available	335	5.06	LARGE OUTER BEARING	5"	SHORT	Y
A9 333J4586	A 3262 Z 26A	Not available	3219V6002	Not available	335	5.06	LARGE OUTER BEARING	5"	LONG	N
A10 333J4586	A 3262 Z 26A	Not available	3219V6002	Not available	335	5.06	LARGE OUTER BEARING	5"	LONG	Y
Not available	Not available	A3 333 U 4727	3219V6002	A 3262 A 27A	335	5.06	STANDARD	5"	SHORT	N
Not available	Not available	A4 333 U 4727	3219V6002	A 3262 A 27A	335	5.06	STANDARD	5"	SHORT	Y
Not available	Not available	A9 333 U 4727	3219V6002	A 3262 A 27A	335	5.06	STANDARD	5"	LONG	N
Not available	Not available	A10 333 U 4727	3219V6002	A 3262 A 27A	335	5.06	STANDARD	5"	LONG	Y

**NOTES:**

1. The new drum 3219R5998 cannot be installed on existing A\*-333-G-137A hubs. Meritor recommends replacing the complete hub and drum assembly with the new A\*-333T-4726 series assembly.
2. All other new drums can be installed on existing hubs.
3. The replacement for A\*-333-J-4586 is A\*-333-U-4727 which must use bearing cone 3782.
4. ABS sensor bushing stand out dimension 'X' is 16mm for all new hubs. Refer Figure 1 on page 5.
5. Wheel studs are not interchangeable between the old and new hubs.
6. If new parts are installed on existing wheel ends, Meritor recommends installing the new parts on all wheel ends of the axle at the same time to avoid component mismatch.
7. Meritor axles assembled in Australia feature the R301 brake lining rated to 10,454 KG ( 23,000 LB) GAWR.



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**TABLE 2: HUB AND DRUM PART NUMBERS FOR MFS73 / FL941 AXLES ONLY**

OLD MERITOR NUMBER ( HUB & DRUM ASSY)	HUB CAP FOR OLD HUB	NEW MERITOR NUMBER ( HUB & DRUM ASSY)	NEW DRUM PART NUMBER	HUB CAP FOR NEW HUB	WHEEL PCD (MM)	FEATURE		BRAKE WIDTH	WHEEL STUDS	ABS TONE RING
						HUB OFFSET (INCHES)	WHEEL BEARING			
A5 333E135A	A 3262 Z 26A	A3 333 P 4722	3219Q5997	A 3262 Z 26A	285	STANDARD	STANDARD	6"	SHORT	N
A6 333E135A	A 3262 Z 26A	A4 333 P 4722	3219Q5997	A 3262 Z 26A	285	STANDARD	STANDARD	6"	SHORT	Y
A11 333E135A	A 3262 Z 26A	A9 333 P 4722	3219Q5997	A 3262 Z 26A	285	STANDARD	STANDARD	6"	LONG	N
A12 333E135A	A 3262 Z 26A	A10 333 P 4722	3219Q5997	A 3262 Z 26A	285	STANDARD	STANDARD	6"	LONG	Y
A5 333F136A	A 3262 Z 26A	A3 333 Q 4723	3219U6001	A 3262 Z 26A	335	STANDARD	STANDARD	6"	SHORT	N
A6 333F136A	A 3262 Z 26A	A4 333 Q 4723	3219U6001	A 3262 Z 26A	335	STANDARD	STANDARD	6"	SHORT	Y
A11 333F136A	A 3262 Z 26A	A9 333 Q 4723	3219U6001	A 3262 Z 26A	335	STANDARD	STANDARD	6"	LONG	N
A12 333F136A	A 3262 Z 26A	A10 333 Q 4723	3219U6001	A 3262 Z 26A	335	STANDARD	STANDARD	6"	LONG	Y

### NOTES:

1. All new drums can be installed on existing hubs.
2. ABS sensor bushing standout dimension 'X' is 16mm for all new hubs. Refer Figure 1 on page 5.
3. Wheel studs are not interchangeable between the old and new hubs.
4. If new parts are installed on existing wheel ends, Meritor recommends installing the new parts on all wheel ends of the axle at the same time to avoid component mismatch.
5. Meritor axles assembled in Australia feature the R301 brake lining rated to 10,454 KG ( 23,000 LB) GAWR.



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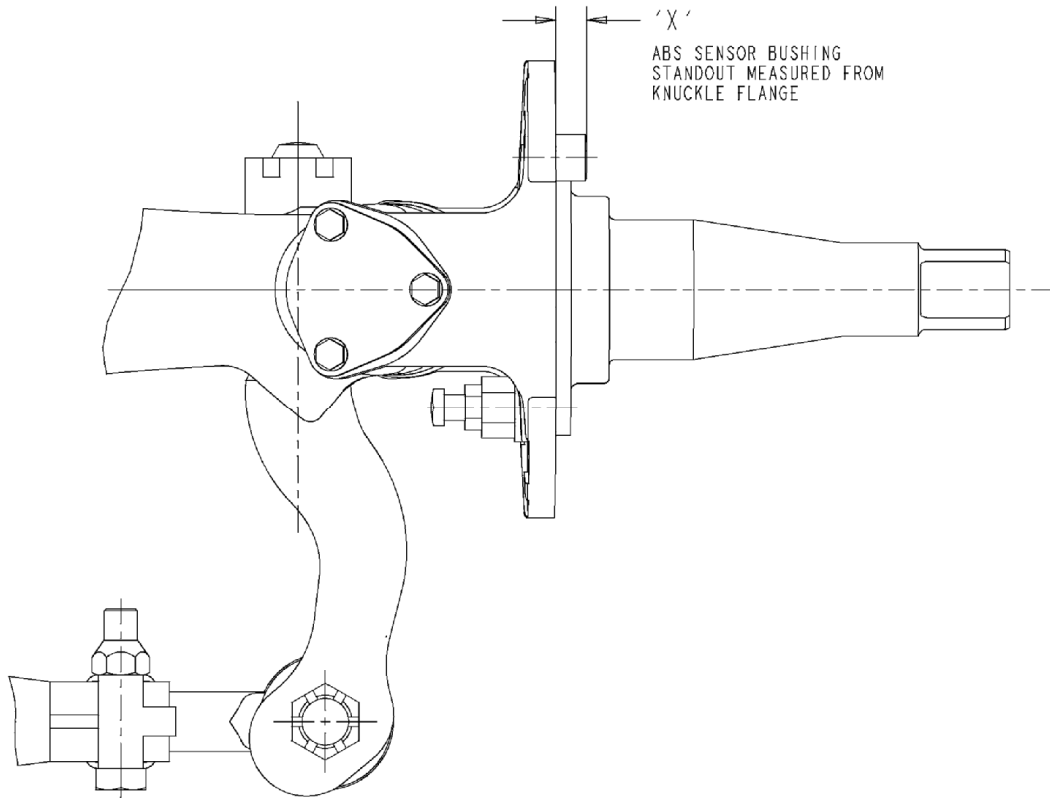
TABLE 3: HUB AND DRUM PART NUMBERS FOR DRIVE AXLES ONLY

OLD MERITOR NUMBER ( HUB & DRUM ASSY)	HUB CAP FOR OLD HUB	NEW MERITOR NUMBER ( HUB & DRUM ASSY)	NEW DRUM PART NUMBER	HUB CAP FOR NEW HUB	WHEEL PCD (MM)	FEATURE		BRAKE WIDTH	WHEEL STUDS	ABS TONE RING
						HUB OFFSET (INCHES)	WHEEL BEARING			
A3 333B132A	N/A	A3 333 M 4719	3219T6000	N/A	285	STANDARD	STANDARD	7"	SHORT	N
A4 333B132A	N/A	A4 333 M 4719	3219T6000	N/A	285	STANDARD	STANDARD	7"	SHORT	Y
A7 333B132A	N/A	A9 333 M 4719	3219T6000	N/A	285	STANDARD	STANDARD	7"	LONG	N
A8 333B132A	N/A	A10 333 M 4719	3219T6000	N/A	285	STANDARD	STANDARD	7"	LONG	Y
A3 333H4584	N/A	A3 333 N 4720	3219W6003	N/A	335	STANDARD	STANDARD	7"	SHORT	N
A4 333H4584	N/A	A4 333 N 4720	3219W6003	N/A	335	STANDARD	STANDARD	7"	SHORT	Y
A7 333H4584	N/A	A9 333 N 4720	3219W6003	N/A	335	STANDARD	STANDARD	7"	LONG	N
A8 333H4584	N/A	A10 333 N 4720	3219W6003	N/A	335	STANDARD	STANDARD	7"	LONG	Y

### NOTES:

1. All new drums can be installed on existing hubs.
2. A new ABS bracket 2237-K-1441 is required for each new hub installation on existing wheel end.
3. Wheel studs are not interchangeable between the old and new hubs.
4. If new parts are installed on existing wheel ends, Meritor recommends installing the new parts on all wheel ends of the axle at the same time to avoid component mismatch.
5. Meritor axles assembled in Australia feature the R301 brake lining rated to 10,454 KG ( 23,000 LB) GAWR.

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**Figure 1: Fitment of ABS Sensor Bushing on steer axle knuckle**

If you have any questions, please contact a Meritor Australia representative on +613 9300 5200.