

SB/AC/132

April 1968

WINDSHIELD WIPER

MOTORS

MODELS: FW2 - DR3 - DR3A - DL3A

5W - 6W - 6WA - 12W - 14W

Angles of wipe, Parking, and Interchangeability

Details

This bulletin lists information on the above models of wiper motors. Sufficient detail is included to allow the comparison of types for interchangeability purposes.

In the column headed "Parking" the abbreviations CRR signifies "cable rack retracted", and CRE denotes "cable rack extended".

The information is additional to that contained in the earlier bulletins SB/AC/98, 100, 101, 108, and 114.

Motor No.	Voltage	Angle of Wipe (Degrees)	Parking	Speed	Parking Switch	Connection	Replaced By
<u>DR3A</u>							
75435	12	120	CRR	1	Fitted	-	-
75437	12	120	CRE	1	Fitted	-	75357 + Gear 54712920 75197
75439	12	120	CRE	1	Fitted	-	-
75448	12	110	CRR	2	Fitted	-	-
75479	12	120	CRE	2	Fitted	-	75462
<u>DR3A - DOUBLE ENTRY</u>							
75510	12	*110	-	2	Not Fitted	Lucar	-
75511	12	*110	-	2	Not Fitted	Lucar	-
75540	12	*103	-	1	Fitted	Lucar	-
75558	12	110	-	1	Not Fitted	Lucar	-
75559	12	110	-	2	Not Fitted	Lucar	-
75560	24	110	-	1	Not Fitted	-	-
75594	12	100	-	-	Not Fitted	-	-
75595	24	100	-	-	Not Fitted	-	-
75597	12	*110	CRE	1	Fitted	-	-
75604	12	*110	CRR	1	Fitted	-	-
75605	12	*110	-	1	Not Fitted	-	-
75606	24	*110	CRR	1	Fitted	-	-
* Angle of wipe obtained when used with 32 tooth throated gear wheelboxes							
<u>DL3A</u>							
75590	12	-	-	Variable	Fitted	-	-
75598	12	-	-	1	Fitted	Lucar	-
75599	12	-	-	2	Fitted	-	-
75611	12	-	-	1	Fitted	-	-
75612	12	-	-	2	Fitted	-	-
75627	12	-	-	2	Fitted	-	-
75658	12	-	-	2	Fitted	-	-

Motor No.	Voltage	Angle of Wipe (Degrees)	Parking	Speed	Parking Switch	Connection	Replaced By
<u>5W</u>							
75550	12	115	-	1	Fitted	-	-
75565	24	115	-	1	Fitted	-	-
75571 (IR)	12	115	-	1	Fitted	-	-
75572 (IR)	24	110	-	1	Fitted	-	-
75585 (IR)	24	115	-	1	Fitted	-	-
75588 (IR)	24	100	-	1	Fitted	-	-
75589 (IR)	12	100	-	1	Fitted	-	-
75615	12	105	-	1	Fitted	-	-
75648 (IR)	24	45	-	1	Fitted	-	-
<u>6W</u>							
75596	12	130	CRE	2	Fitted	-	-
75617	12	130	CRE	1	Fitted	-	-
<u>6WA</u>							
75583	12	90	CRR	1	Fitted	Lucar	-
75584	12	105	CRR	1	Fitted	-	-
75586	12	110	CRR	Variable	Fitted	-	-
75591	12	100	CRE	2	Fitted	-	-
75608	12	80	-	1	Not Fitted	-	-
75609	12	105	CRE	2	Fitted	-	-
<u>12W</u>							
75579	12	115	CRR	1	Fitted	-	-
75580	12	115	CRR	1	Fitted	-	-
75619	12	120	CRR	2	Fitted	-	-
75620	12	120	CRE	2	Fitted	-	-
75621	12	105	CRR	1	Fitted	-	Less Bracket

Motor No.	Voltage	Angle of Wipe (Degrees)	Parking	Speed	Armature Power	Service Replacement	Connection	Replaced By
<u>12W</u>								
75622	12	105	CRE	1	High	75664	-	-
75626	12	130	CRE	2	High	75664	-	-
75634	12	135	CRE	2	High	75664	-	-
<u>14W</u>								
75629	12	110	CRE	2	High	75664	-	54702583
75631	12	110	CRE	1	High	75664	-	54702583
75632	12	120	CRR	1	High	75664	-	54702598
75633	12	120	CRE	1	Low	75664	-	54702583
75638	12	120	CRR	2	High	75664	-	54702598
75641	12	120	CRE	2	High	75669	-	54702585
75642	12	120	CRE	1	High	75664	-	54702585
75646	12	110	CRR	2	High	75664	-	54702596
75647	12	100	CRR	2	High	75664	-	54702594
75652	12	105	CRE	2	High	75664	-	54702582
75653	12	105	CRR	2	High	75664	-	54702595
75654	12	115	CRE	2	High	75664	-	54702584
75655	12	115	CRE	2	High	75664	-	54072597
75659	12	110	CRR	2	Low	75664	-	54702596
75660	12	110	CRR	2	Low	75664	-	54702583
75662	12	120	CRR	1	High	75664	-	54702598
75663	12	120	CRE	1	High	75664	-	54702585
75664	12	-	-	2	High	75664	-	-

Gear Plate and Conn. Rod Assy.

Motor No. Voltage Angle of Wipe (Degrees) Parking Speed Armature Power Service Replacement - with - Conn. Rod Assy. Gear Plate and

Motor No.	Voltage	Angle of Wipe (Degrees)	Parking	Speed	Armature Power	Service Replacement - with - Conn. Rod Assy.	Gear Plate and
<u>14W</u>							
75665	12	110	CRR	1	Low	75664	54702596
75666	12	110	CRE	1	Low	75664	54702583
75673	12	105	CRR	1	Low	75664	54702595
75674	12	105	CRE	1	Low	75664	54702582
75676	12	105	CRR	1	High	75664	54702595
75677	12	105	CRE	1	High	75664	54702582

Motor No. Voltage Angle of Wipe (Degrees) Fixing Stud Length (inches) Spindle Length (inches)

Motor No.	Voltage	Angle of Wipe (Degrees)	Fixing Stud Length (inches)	Spindle Length (inches)
<u>FW2</u>				
75381	12	90	3 5/16	2 5/8
75432	12	110	3 31/64	2 5/8
75490	24	90	3 31/64	2 5/8
75526	12	90	2 3/64	1 1/4
75527	12	90	2 3/64	1 1/4