



**DTB**

Date: June 4, 2009  
Order No.: S-B-82.30/366e  
Supersedes: S-B-82.30/366d dated July 29, 2008  
Group: 82

**Revision History**

Revision	Date	Purpose
e	6/4/09	Applicable Models Updated (204, 207, 212)
d	7/29/08	Note Pertaining to S-B-82.35/621 Added
c	3/1/07	Content Updated
b	1/10/06	Content and Warranty Information Updated
a	6/2/05	Applicable Models Updated
-	9/8/04	Initial issue

**SUBJECT: All Passenger Models  
All 164 / 251 Models  
Adjusting Wiper Arms**

If you receive customer reports in the above model vehicles of wipers chattering / noisy, proceed as follows.

1. Inspect wiper blades / inserts for wear and replace as needed.
2. Thoroughly clean the windshield.
3. Verify use of correct washer fluid.
4. Check washer nozzle adjustment.
5. If noises persist, proceed with steps 6 and 7.
6. Check the wiper arm angle adjustment and record values per the applicable model WIS document.
7. If required, adjust wiper arm angle.

**i** **Note:** To understand wipe quality and noise behavior, please refer to S-B-82.35/621 (Windshield Washer System: Maintaining Wiping Quality and Controlling Noise).

**i** **Note:** Due to the natural aging process and wear, wiper blades should be replaced twice a year preferably in Spring and Fall (refer to Operator's Manual).

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

**i** **Note:** Warranty claims for wiper blades / wiper blade inserts that are worn or damaged due to environmentally influenced reasons, abuse or physical damage will not be accepted.

**i** **Note:** Special Tool (W211 589 02 21 00) was automatically shipped to all MB dealers as of June 2004.

**i** **Note:** Refer to Netstar message “Windshield Wiper Blades/Wiper Blade Inserts” dated Jan. 20, 2006.

**i** **Note:** The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on June 4, 2009. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

**In Case of Warranty**

**Operation:** Wiper arms – angle to windshield, check (82-6890)  
 Wiper arms – angle to windshield (after check), adjust (82-6891)  
 Angle of windshield wiper system to windshield, adjust (after check) (82-6892)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
82A21 51 and/or 82N21 51 or	82 6890	0.3 hrs.	BA, BB, BC, BD, BE, BF, CA, CB, CC, CD, DA, DB, DC, DD, DE, EA, EB, EC, ED, FA, FB, HA, HB, S1, S2, S3, S4, S5, S6, S7, S8, S9, SA, SB, SC T1, T2, T3, T4, T5, T6, T7, T8, T9, TA, TB, TC, U1 U3, U4, U5, U6, U7, U8, X1, X2, X3, X4, XA, XB, Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Z5, Z6, Z7
		0.4 hrs.	J2, J3, M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6, P1, P2, P3, P4, P5, P6, P7, P8, P9, Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, QA, R1, R2, R3, R4, R5, R6, R7, R8
	82 6892	0.2 hrs.	BA, BB, BC, BD, BE, BF, CA, CB, CC, CD, DA, DB, DC, DD, DE, FA, FB, HA, HB, J2, J3, M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6, P1, P2, P3, P4, P5, P6, P7 P8, P9, Q1, Q2, Q3 Q4 Q5, Q6, Q7, Q8, Q9, QA R1, R2, R3, R4, R5, R6 R7, R8, S1, S2, S3, S4, S5 S6, S7, S8, S9, SA, SB, SC, T1, T2, T3, T4, T5, T6 T7, T8, T9, TA, TB, TC U1, U3, U4, U5, U6, U7 U8,X1, X2, X3, X4, XA, XB, Y1, Y2 Y3, Y4
		0.3 hrs.	EA, EB, EC, ED, Z1, Z2, Z3, Z4, Z5, Z6, Z7
82021 51	82 6890	0.3 hrs.	G1, G2, G3, G4
	82 6891	0.1 hrs.	G1, G2, G3, G4