



DTB

Date: August 18, 2008
Order No.: S-B-15.30/68
Supersedes: MB-Net No. 113 dated March 8, 2000
Group: 15

SUBJECT: Model 129.066/067/068/076
Model 163.154/172/174/175/157
Model 164.175
Model 170.465/466
Model 171.473
Model 202.029
Model 203.061/064/076/081/084/261/264/281/284
Model 208.365/370/374/465/470
Model 209.365/375/376/465/475/476
Model 210.065/070/072/074/082/083/265/282
Model 211.065/070/076/082/083/265/276/282/283
Model 215.375
Model 220.067/070/083/170/173/174/175/183/184
Model 230.472/474/475
Model 251.175
Model 463.246/249/271
Tip Start Cycle Ending Prior to Engine Starting

If you receive customer reports in the above model vehicles of the tip start cycle ending prior to the engine starting, this may be due to the tachometer momentarily jumping above 2000 rpm causing the starting procedure to be aborted before the engine starts. To resolve, perform the below steps.

1. Remove starter per WIS instructions below.
2. Lightly coat teeth of starter ring gear with paste, A000 989 76 51.



Note: Only use the paste specified. Do not apply too much paste as it can cause interference with the signal picked up by position sensor L5.

3. Reinstall starter

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.

Model	WIS Document
129.068	AR15.30-P-7100CS
129.066/067/076	AR15.30-P-7100EC
163.154/157/172/174/175	AR15.30-P-7100GH
164.175	AR15.30-P-7100GZ
170.465/466 / 208.465	AR15.30-P-7100GA
171.473	AR15.30-P-7100VT
202.029 / 208.365/370/470/374	AR15.30-P-7100ED
203.061/064/076/261/264 / 209.365/375/376/465/475/476	AR15.30-P-7100P
203.081/084/281/284 / 211.082/083/282/283 / 220.083	AR15.30-P-7100PW
210.070/065/074/082/083/265/282	AR15.30-P-7100FF
210.072	AR15.30-P-7100FAF
211.076/276 / 215.374 / 230.475/474/472	AR15.30-P-7100R
215.375 / 220.067/070/170/173/174/175/183/184	AR15.30-P-7100I
251.175	AR15.30-P-7100RT
463.246/249	AR15.30-P-7100GV
463.271	AR15.30-P-7100GX

Parts Information

Qty.	Part Name	Part Number
1	Optimal Paste (1 kg) (as needed)	A000 989 76 51

i **Note:** The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on August 18, 2008. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

In Case of Warranty

Operation: Starter motor, R&R (15-7100)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
15001 41	15 7100	0.6 hrs	U1
		0.7 hrs	BB, J2, L1, L2, L3, T1, T3, U5
		0.8 hrs	R1
		0.9 hrs	X2
		1.0 hrs	M1, M2, M3, M5, N1, S2, S5
		1.3 hrs	R2, R7, T2
		1.5 hrs	S3, S6
		1.6 hrs	Z2
		1.8 hrs	M9, Q5, S1, S4
		1.9 hrs	T4, T5, U3, U4
		2.0 hrs	P1, P2, P4, Q2
		2.3 hrs.	P6, P7, P8, P9
		2.5 hrs.	J1, M6, M7