

ENGINEERING MEMO #333

TO: Memo Distribution

FROM: C. Bland

SUBJECT: REVISIONS REQUIRED TO COMPLY WITH FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 216 "ROOF CRUSH RESISTANCE-PASSENGER CARS" THAT WILL BECOME EFFECTIVE AUGUST 15, 1973

To comply with FMVSS No. 216, a stabilizer will be added in the forward roof area and revisions will be made to the front, center and rear pillars.

The change can be incorporated by July 15, 1973 but the change should be incorporated by August 1, 1973 and simultaneously with Engineering Memo #332.

Service will not be affected in that new parts are interchangeable with old parts.

The following is a complete list of parts to be affected.

ITEM	NAME	B O F	OLD PART NUMBER	NEW PART NUMBER	INT NEW FOR OLD	AVAIL- AFTER CHG.	REMARKS
1.	Stabilizer-Frt.Roof	M	-----	646591	-	YES	New Part
2.	Stabilizer-Frt.Rf.Sta.Wgn.	M	-----	644921	-	YES	New Part
3.	Balloon Asm.-Cab	M	647107	651682	YES	NO	Serv.or Scrap
4.	Balloon Asm.-Rr.St.Fwd.	M	647227	651683	YES	NO	Serv.or Scrap
5.	Balloon Asm.-129 WB Cab	M	647228	651684	YES	NO	Serv.or Scrap
6.	Balloon Asm.-129 WB	M	647506	651685	YES	NO	Serv.or Scrap
7.	Balloon & U/body A.-Aux.Sts.	M	647891	651686	YES	NO	Serv.or Scrap
8.	Bal.& U/b A.-w/o Qtr.Wdo.	M	647971	651687	YES	NO	Serv.or Scrap
9.	Bal.& U/body A.-129.WB Cab	M	647889	651688	YES	NO	Serv.or Scrap
10.	Bal.& U/body A.-129 WB Pass	M	647892	651689	YES	NO	Serv.or Scrap
11.	Bal.& U/b A.-129 WB w/o Qtr.Wdo	M	647972	651690	YES	NO	Serv.or Scrap
12.	Bal.& U/body A.-Rr.St.Fwd.	M	647890	651691	YES	NO	Serv.or Scrap
13.	Balloon Asm.-Sta.Wgn.	M	651064	651150	YES	NO	Serv.or Scrap
14.	Balloon & U/body A.-Wgn.	M	651079	651151	YES	NO	Serv.or Scrap

This Memo incorporated @ Ch. #35580, P.O.#4951

January 19, 1973

"A"Rev. 2-23-73

"B"Rev. 8-1-73

ENGINEERING MEMO #333 (Cont'd.)

ITEM	NAME	B OR M	OLD PART NUMBER	NEW PART NUMBER	INT. NEW FOR OLD	AVAIL. AFTER CHG.	REMARKS
15.	Cowl & W/S Opg. Fr. Asm.	M	647053	651711	YES	NO	Use W/O Obsoles. on A-12WB Only
16.	Cowl Side & Frt. Plr. A.	M	645513LH 645514RH	651709LH 651710RH	YES	NO	Use W/O Obsoles. on A-12WB Only
17.	Ext.-Frt. Body Plr.	M	644369LH 644370RH	Chg. "B"	YES	NO	Serv. or Scrap
18.	Reinf.-Front Pillar	M	-----	646647LH 646648RH	-	YES	New Part
19.	Pnl.-W/S Opg. Inr. Fr. Side	M	644377LH 644378RH	Chg. "E"	YES	NO	Serv. or Scrap
20.	Frame Asm.-Side Comp.	M	645547LH 645548RH	651707LH 651708RH	YES	NO	Serv. or Scrap
21.	Frame Asm.-Side R.S.F.	M	645549LH 645550RH	651705LH 651706RH	YES	NO	Serv. or Scrap
22.	Pillar Asm.-Center	M	645617LH 645618RH	651703LH 651704RH	YES	NO	Use W/O Obsoles. on A-12WB Only
23.	Reinf.-Center Plr. Inr.	M	-----	646653LH 646654RH	-	YES	New Part
(A) 24.	Reinf. Center Pillar	M	634150	Chg. "J"	YES	NO	Serv. or Scrap
25.	Pillar Asm.-Rear	M	639149LH 639150RH	651701LH 651702RH	YES	NO	Rework
26.	Reinf.-Rear Plr. Upr.	M	-----	646660	-	YES	New Part
27.	Frame A.-Side 129WB	M	645555LH 645556RH	651699LH 651700RH	YES	NO	Serv. or Scrap
(B) 28.	Bow-Roof Front	M	-----	646590	-	YES	New Part 634069
29.	Frame Asm.-Side	M	639613LH 639614RH	651157LH 651158RH	YES	NO	Serv. or Scrap
30.	Bow-Roof #1,2,3	M	634069	-----	YES	YES	Revise Usage
31.	Pillar Asm.-Rear	M	639605LH 639606RH	651155LH 651156RH	YES	NO	Rework
32.	Frame Asm.-Side	M	639631LH 639632RH	651153LH 651154RH	YES	NO	Use W/O Obsoles.
(A) 33.	Balloon Asm.-8 Door	M	651066	651159	YES	NO	Use W/O Obsoles.
34.	Balloon & U/B A.-8 Door	M	651076	651160	YES	NO	Use W/O Obsoles.