

December 28, 1967
 "A" Page (2) Revision 1-2-68
 "B" Page (2) Revision 1-5-68
 Pages (3) & (4) Added 1-8-68
 "C" Revision Page 4 1-17-68
 "D" Revision Page 1 1-22-68
 "E" Revision Page 1 3-21-68
 "F" Rev. Pages 1, 4 & 5, 4-23-68

ENGINEERING MEMO #211

TO: Memo Distribution
 FROM: B. Lewis
 SUBJECT: FRONT SEAT BACK REVISION

In order to comply with 1968 Federal Safety Standards, a new Front Seat Frame Assembly #645581 incorporating Energy Absorbing Construction of the back frame will be released for Production replacing our present seat frame #643272.

The new Seat Frame Assembly must be used beginning with Jan. 1, 1968, on Models A-11 with Rear Seat Forward, A-12W and A-12W6.

Any remaining stock of the present Seat Frame Assembly #643272 may be used without obsolescence on A-11 Rear Seat Rearward, A-12, A-11E, A-12E, & A-12W8.

A new Front Seat Back Spring Assembly #645591 is required and will replace our present Spring Assembly #643028.

Interchangeability is affected in that Seat Frame Assemblies and Seat Back Spring Assemblies must be used in combination.

The optional Bucket Front Seat is also affected in that its usage must be restricted to cars with partition and the following models without partition: A-11 Rear Seat Rearward, A-12, A-11E, A-12E & A-12W8.

Following is a list of the parts affected:

NAME	B OR M	OLD PART NO.	NEW PART NO.	I	A	REMARKS
Frame A.-Frt.Seat Welded	M	643272	645581	NO	NO	Use W/O Obsoles. See Above
Frame A.-Frt.Seat Back	M	633318	645582	NO	NO	Serv. or Scrap
Tube A.-Frt. Seat Back	M	633319	645583	NO	NO	Serv. or Scrap
Tube & Insert A.-Frt.Seat Back	M	645338	645584	NO	NO	Serv. or Scrap
Tube - Frt.Seat Back Frame	M	634434	644426	NO	NO	Serv. or Scrap
Channel & Nut A.-Frt.Seat Back Frame	M	633320	645585	NO	NO	Rework
Channel-Frt.Seat Back Frame	M	634435	644427	NO	NO	Rework
anel-Frt. Seat Back Reinf.	M	634436	644428	NO	NO	Serv. or Scrap

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(Cont'd)

NAME	B Or M	OLD PART NO.	NEW PART NO.	I	A	REMARKS
Spring A.-Frt.Seat Back	M	643028	645591	NO	YES	Use W/O Obsoles. See Above
Frame A.-Frt.Seat Back Bottom	M	639054	645592	NO	NO	Serv. or Scrap
Frame-Frt.Seat Back Bottom Lower	M	642479	644434	NO	NO	Serv. or Scrap
Frame-Frt.Seat Back Bottom Upper	M	642480	644435	NO	NO	Serv. or Scrap
Wire-Frt.Seat Back Frame-Vert.	M	642485	644436	NO	NO	Serv. or Scrap
Wire-Frt.Seat Back Frame-Hor.#1	M	642481	644437	NO	NO	Serv. or Scrap
Wire-Frt.Seat Back Frame-Hor,#2	M	642482	644438	NO	NO	Serv. or Scrap
Wire-Frt.Seat Back Frame-Hor.#3	M	642483	644439	NO	NO	Serv. or Scrap
Wire-Frt.Seat Back Frame-Hor.#4	M	642484	644440	NO	NO	Serv. or Scrap
Wire-Frt.Seat Back Frame Stringer	M	-----	644441	NO	YES	New Part
Rim A.-Frt.Seat Back Top	M	639086	645593	NO	NO	Serv. or Scrap
Rim-Frt.Seat Back Top Upper	M	642487	644442	NO	NO	Serv. or Scrap
Rim-Frt.Seat Back Top Lower	M	642488	644443	NO	NO	Serv. or Scrap
Diagonal - 6-3/4 Long LH	M	626723	-----	NO	YES	Reduce Usage
Diagonal - 6-3/4 Long RH	M	626724	-----	NO	YES	Reduce Usage
Diagonal - 7-1/4" Long LH	M	-----	626803	NO	YES	New Part
Diagonal - 7-1/4" Long RH	M	-----	626804	NO	YES	New Part
Diagonal - 8-1/4" Long LH	M	-----	626791	NO	YES	Increase Usage
Diagonal - 8-1/4" Long RH	M	-----	626792	NO	YES	Increase Usage
Helical - 15/32 O.D. x 2-3/4 Lg Hooked	M	-----	626710	NO	YES	Reinstate
Helical - 15/32 O.D. x 3-1/4 Lg Hooked	M	626709	-----	NO	YES	Reduce Usage
Section - J5a Fr. 57 3/8 long	B	642971	-----	NO	YES	REWORK
Section - J5a Fr. 61 3/4 long	B	642929	-----	NO	YES	Increase Usage
Section - J5a Fr. 78 7/8 long	B	642970	-----	NO	YES	Revise Usage
Insert - Frt. Seat Back Tube	M	644032	-----	NO	YES	Part number added