

December 22, 1969
 Rev.Pgs. (1,2,3,4,5) 12-30-69
 Rev.Pg. (5),Pg. (6) Added 1-29-70
 Rev.Pgs. (1,2 & 3) 2-11-70
 Rev.Pgs. (1,2,3,4 & 6) 2-24-70
 Rev.Pg. (3) 3-3-70
 Rev.Pgs.(1,5&6) 5-5-70
 Rev.Pgs.(2,4 & 5) 6-17-70
 Rev.Pg.(2) 6-18-70
 Rev.Pgs.(2 & 4) 8-5-70
 Rev.Pg.(3) 12-4-70
 Ch.Nos.Added Pg.(6) 1-14-71

ENGINEERING MEMO #272

TO: Memo Distribution
 FROM: C. Bland,R. E. Orwig
 SUBJECT: REVISIONS REQUIRED TO COMPLY WITH FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 212, THAT IS EFFECTIVE JULY 1, 1970

1. The effective dates for the parts will differ so as to minimize obsolescence of stock, but all changes must be incorporated in complete vehicles not later than July 1, 1970.
2. The following components will be affected:
 - a. Hood
 - b. Metal gages increased on Cowl Top Panel, Dash Panel and LH & RH Cowl Side Panels
 - c. Windshield and Rear Window Weatherseals
 - d. Radiator ahead 1" and Support revised (See Pg.3 for "Israel Diesel" Special Note.)
 - e. Air Conditioning Condenser Mounting revised
 - f. Frame Side Rail Section strengthened
 - g. Six-cylinder Engine ahead 1"
 - h. Six-cylinder Mounting revision
 - i. Transmission Controls
 - j. Carburetor Controls
 - k. Exhaust System
 - l. Propeller Shaft
 - m. Bumper ahead 1"
3. Service will be affected in that the old Panel Assembly-Radiator Support and its components are not interchangeable with the new six-cylinder engine location, but the new Panel Assembly-Radiator Support is interchangeable with the old six-cylinder engine location.
4. The following related Body parts will have a common effective date. Chassis #03094(4-9-70) D

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
1.	Weatherseal-Windshield	B	-----	646045	YES	YES	New Part
A 2.	Wsl.-W/S & Rr.Wind.Cab	B	644479	-----	YES	YES	Reduce Use to Rr.Wind.Only
A 3.	Wsl.-W/S & Rear Wind.	B	644480	-----	YES	YES	Use W/O Obsol.on Aero.
A 4.	Cap-Wind.Molding	B	634113	-----	NO	YES	Use W/O Obsol.on Aero.
A 5.	Section-W/S Molding	B	644384	-----	NO	YES	Use W/O Obsol.on Aero.
A 6.	Molding-Windshield LH	M	644385	-----	NO	YES	Use W/O Obsol.on Aero.
A 7.	Molding-Windshield RH	M	644386	-----	NO	YES	Use W/O Obsol.on Aero.
A 8.	Dow Corning #95062 Primer	B	-----	MT-110	-	-	New Part
A 9.	Silastic 90086 RTV Silicone Rubber	B	-----	MA-151	-	-	New Part

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"B" Rev. 2-11-70

"C" Rev. 2-24-70

"D" Rev. 6-17-70

"E" Rev. 6-18-70

"F" Rev. 8-5-70

ENGINEERING MEMO #272 (Cont'd.)

ITEM	NAME	B O R M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
A 10.	Section-Rr.Wind.Mldg.	B	644390	-----	NO	NO	Rework to 636525 & 26
A 11.	Molding-Rr.Wind.LH	M	644391	-----	NO	NO	Serv.or Scrap
A 12.	Molding-Rr.Wind.RH	M	644392	-----	NO	NO	Serv.or Scrap
A 13.	Glass & Mldg.A.-W/S Clr.	M	645525	-----	NO	NO	Use W/O Obsol.on Aero.
A 14.	Glass & Mldg.A.-Rear Wind.Clear	M	645541	-----	NO	NO	Serv.or Scrap
A 15.	Glass & Mldg.A.-W/S Tint.	M	647137	-----	NO	NO	Use W/O Obsol.on Aero.
A 16.	Glass & Mldg.A.-Rear Wind.Tinted	M	647138	-----	NO	NO	Serv.or Scrap

5. The following related Body parts will have a common effective date.

1.	Panel-Hood	M	634001	Chg."J"	YES	YES	Rework
2.	Hood Asm.-Welded	M	641479	Chg."C"	YES	YES	Rework

6. The following related Body parts will have a common effective date.
Ch. #03903 all Models Exc. Aerobus; Ch. #0247 A-12WB

1.	Panel-Cowl Side LH	M	634667	Chg."F"	YES	YES	Serv.or Scrap
2.	Panel-Cowl Side RH	M	634668	Chg."F"	YES	YES	Serv.or Scrap

Effective Ch. #04040 All Models Except Aerobus.

7. The following related Body part will have a common effective date.

1.	Panel-Dash	M	646026	Chg."A"	YES	YES	Use 20 Ga. Panels W/O Obsoles. A-12WB
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Effective Ch. #04040 All Models Except Aerobus.

8. The following related Body part will have a common effective date.

1.	Panel-Cowl Top	M	644373	Chg."B"	YES	YES	Use 20 Ga. Panels W/O Obsoles. A-12WB
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Eff. 6-Cyl. at Ch. #04006; Eff. 8-Cyl. approx. Sept. 29, 1970
9. The following related Body parts will have a common effective date.

B 1.	Member-Rad.Supt.Lwr.	M	* 640589	646143	NO	NO	Serv.or Scrap
B 2.	Member-Rad.Supt.Upr.	M	* 640590	646144	NO	NO	Serv.or Scrap
	Pnl.-Rad.Supt.Side LH	M	* 640591	646145	NO	NO	Serv.or Scrap
	Pnl.-Rad.Supt.Side RH	M	* 640592	646146	NO	NO	Serv.or Scrap

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"D"Rev. 3-3-70

"B"Rev. 2-11-70

"E"Rev. 12-4-70

"C"Rev. 2-24-70

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ITEM	NAME	B O R M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
5.	Brkt.-Rad.Mtg.Lower	M	640593	646147	NO	NO	Serv.or Scrap
B 6.	Brkt.-Rad.Mtg.Upper	M *	644062	646148	NO	NO	Serv.or Scrap
7.	Brkt.-Cond.to Rad. Supt.LH	M	644267	646149	NO	NO	Serv.or Scrap
8.	Brkt.-Cond.to Rad. Supt.RH	M	644268	646150	NO	NO	Serv.or Scrap
B 9.	Rod-Rad.Supt.Rear	M *	644506	646151	NO	NO	Serv.or Scrap
10.	Rod-Rad.Supt.Frt.	M	644506	646152	NO	NO	Serv.or Scrap
A 11.	Frt.End Asm.-Complete	M	647094	647217	NO	NO	If Any-Rework
E 12.	Pnl.Asm.-Rad.Supt.	M	641519	647218	NO	NO	Serv.or Use on 8-Cyl.Cars
B 13.	Member & Nut A.-Rad. Supt.Upper	M *	641516	647219	NO	NO	Serv.or Scrap
14.	Member & Nut A.-Rad. Supt.Lower	M *	641515	647220	NO	NO	Serv.or Scrap
B 15.	Pnl. & Nut A.-Rad.Supt. Side LH	M *	641517	647221	NO	NO	Serv.or Scrap
B 16.	Pnl. & Nut A.-Rad.Supt. Side RH	M *	641518	647222	NO	NO	Serv.or Scrap
17.	Brkt. & Nut A.-Rad.Mtg.Upr.	M	-----	647223	NO	NO	New Part
18.	Brkt. & Pad A.-Rad.Mtg.Upr.	M	643902	647224	NO	NO	Serv.or Scrap
19.	Pnl.A.-Rad.Supt.A/C	M	645298	647225	NO	NO	Serv.or Scrap
A 20.	Brkt. & Spcr. Asm. Rad.Mtg.Upr.	M	645017	-----	NO	NO	Serv.or Scrap
A 21.	Bell. & U/Body A.-Rwrk.Chev. 6	M	645453	-----	NO	NO	If Any-Use
C 22.	Panel A.-Rad.Supt. & Splash	M	647019	647326	NO	YES	Rework
D 23.	Spacer.-Rad.Mtg.Upr.Brkt.	M	644179	-----	-	-	Serv.or Scrap
D 24.	Seal-Rr.Flr.Pan-Rear	B	636518	-----	-	-	Revise Usage

3 * Israel Diesel Special Note:

Before making tooling changes, the cancelled parts on pages 2 & 3 marked with * will be run and stockpiled in sufficient quantities so as to build 200 "Israel Diesel Conv." using the current desing Radiator Support.

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"B" Rev. 2-24-70

"C" Rev. 6-17-70

"D" Rev. 8-5-70

ENGINEERING MEMO #272 (Cont'd.)

Effective Chassis #04152, B-11E, B-12E

Effective Chassis #04006, B-11, B-12, B-12W

10. The following related Chassis parts will have a common effective date.

ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
1.	Plate & Spacer Asm.-Frt. Ctr. Frame Reinf.-LH	M	-----	703705	-	-	New Part
2.	Plate & Spacer Asm.-Frt. Ctr. Frame Reinf.-RH	M	-----	703706	-	-	New Part
3.	Reinf. Asm.-Fr. Side Rail Frt.-RH	M	-----	703708	YES	NO	New Part
4.	Brkt. Asm.-6 Cyl. Eng. Mtg. Adapter-LH	M	703641	703709	NO	YES	Hold for Service
5.	Brkt. Asm.-6 Cyl. Eng. Mtg. Adapter-RH	M	703642	703710	NO	YES	Hold for Service
A 6.	Propeller Shaft Asm.- (6-Cyl.)	B	703519	703711	NO	YES	Service or Scrap
A 7.	Propeller Shaft Asm.- (6-Cyl.) 129 WB	B	703521	703712	NO	YES	Service or Scrap
A 8.	Rod Asm.-Auto. Trans. Shift (6-Cyl.)	M	703533	703715	NO	YES	Service or Scrap
9.	Plate-Frame Side Rail Reinf.	M	-----	704779	-	-	New Part
10.	Brkt.-Eng. Mtg.-Rr. 6-Cyl.	M	704668	704780	NO	YES	Service or Scrap
11.	Reinf.-Fr. Side Rail Frt. (Modified) LH	M	704203	704781	YES	NO	Use-Rework
12.	Reinf.-Fr. Side Rail Frt. (Modified) RH	M	704204	704782	YES	NO	Use-Rework
13.	Plate-Frt. Ctr. Frame Reinf.	M	-----	704785	-	-	New Part
14.	Spacer-Frt. Ctr. Frame Reinf. Plate	M	-----	704786	-	-	New Part
Ⓓ 15.	Supt.-6 Cyl. Eng. Mtg. Adapter-LH	M	704703	704787	NO	YES	Rework or Service
Ⓓ 16.	Supt.-6 Cyl. Eng. Mtg. Adapter-RH	M	704704	704788	NO	YES	Rework or Service

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 "A" Rev. 12-30-69
 "B" Rev. 1-29-70
 "C" Rev. 5-5-70
 "D" Rev. 6-17-70

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ITEM	NAME	B O R N	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
D 17.	"X" Member-Frame LH	B	704185	704789	NO	NO	Use on V/8 or Rework to 704789-90
D 18.	"X" Member-Frame RH	B	704186	704790	NO	NO	Use on V/8 or Rework to 704789-90
A 19.	Supt.-Eng.Mtg.Rr.6-Cyl.	M	704671	704791		YES	Rework on Service Old
20.	Plate-RH Frt.Side Rail Reinf.	M	-----	704792	-	-	New Part
21.	Rod-Throttle Cont.Lvr. to B/C-Rear	M	704713	704793	NO	YES	Service or Scrap
A 22.	Rod-Auto.Trans.Shift (6-Cyl.)	M	704636	704794	NO	YES	Service or Scrap
B 23.	Pipe Exhaust(6-Cyl.)	M	704607	704795	NO	YES	704607 REINSTATED Service or Scrap
A 24.	Support-Front Bumper	M	702243	704796	NO	YES	Eff. Ch. #03526 Service or Scrap
A ^C 25.	Rail Asm.-Frame Side LH	M	701017	Chgs!"M&N"	NO	NO	Rework if Req'd.-Use
A ^C 26.	Rail Asm.-Frame Side RH	M	701018	Chgs!"M&N"	NO	NO	Rework if Req'd.-Use
C 27.	Reinf.Asm.-Fr.Side Rail Frt.-LH	M	701983	Chgs!"B&C"	YES	NO	Use-Report for Change Rework If Req'd.-Use
A 28.	Frame Asm.-Complete	M	703158	"N" thru "R"	YES	NO	Service or Scrap
29.	Support-Rad.Fan Shroud 6-Cyl.	M	702631	704806	NO	NO	Serv.or Scrap
30.	Supt.-Rad.Fan Shroud V/8 LH	M	704515	704807	NO	NO	Serv.or Scrap
31.	Supt.-Rad.Fan Shroud V/8 RH	M	704516	704808	NO	NO	Serv.or Scrap
A 32.	Reinf.-Frame Side Rail -Front	B	702015 702016	-----	-	-	Revise Usage
A 33.	Spacer-Side Rail to Reinf.	M	704292	-----	-	-	Serv.or Scrap
A 34.	Fr.Sub Asm.-V/8 Eng.	M	701987	"R" thru "Y"	YES	NO	Use W/O Obsoles.
A 35.	Fr.Asm.-Comp.(189 WB)	M	701989	Chg!"E"	YES	NO	Use W/O Qbsoles.