

March 3, 1971

"A" Rev. 9-7-71

"B" Rev. Pg. (1), Pg. (2) Added 10-12-71

Rev. Pg. (2) 11-11-71

Rev. Pg. (2) 11-16-71

ENGINEERING MEMO #294

Rev. Pg. (2) 11-19-71

Chassis No. Added 12-20-71

"C" Rev. Pg. (1); Pg. (2) Rev. 2-16-72

TO: Engineering Memo Distribution

FROM: C. Bland

SUBJECT: REVISIONS REQUIRED TO COMPLY WITH FMVSS NO. 208 THAT WILL BECOME EFFECTIVE JANUARY 1, 1972. ALL CHECKER MOTORS VEHICLES EXCEPT AEROBUS.

Revisions required to comply with Federal Motor Vehicle Safety Standard No. 208 will include new Seat Belt Assemblies incorporating automatic locking retractors and a specified belt warning system providing both visual and audible warnings.

Inventories of current design parts should be closely controlled so that the change can be made with a minimum of obsolescence.

(A) Also this change must be coordinated with and become effective simultaneously with Memo #295 "Seat Belt Anchorage" revision per FMVSS #210 and Memo #300.

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

(B) Following is a complete list of parts to be affected:

ITEM	NAME	B OR M	OLD PART NUMBER	NEW PART NUMBER	TNT		REMARKS
					NEW FOR OLD	A	
(A) 1.	Harness A.-Frt.St.-Blk.	B	645801	647877	NO	NO	Hold for Opt. Use Serv. or Scrap
(A) 2.	Belt A.-Frt.St.-Black	B	645799	647880	NO	YES	Serv. or Scrap
(A) 3.	Belt A.-Rr.St.-Black	B	645800	647878 651095	NO	NO	Serv. or Scrap
(A) 4.	Retractor A.-Seat Belt	B	643051	-----	NO	NO	Reduce Usage
(B) 5.	Panel A.-Inst. Complete	M	703693	651070 647559	NO	NO	Serv. or Scrap
(B) 6.	Panel A.-Inst.Mtg.	M	703694	647507	NO	NO	Serv. or Scrap
(B) 7.	Panel-Inst.Mtg.	M	704689	646348	NO	NO	Rework
(B) 8.	Bolt - #10-32 x 1/2 Ohio Weld	B	626201	626893	NO	NO	Hold for Later Disposition
(B) 9.	Housing-Warning Light	B	-----	646346	-	YES	New Part
(B) 10.	Lens-Fasten Seat Belts	B	-----	646347	-	YES	New Part
(B) 11.	Buzzer A.-Seat Belt Warn.	B	-----	647618	-	YES	New Part

This memo incorporated at Chassis #21097.

October 12, 1971
 "A" Rev. 11-11-71
 "B" Rev. 11-16-71
 "C" Rev. 11-19-71
 "D" Rev. 2-16-72

ENGINEERING MEMO #294 (Cont'd.)

ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	INT. NEW FOR OLD	A	REMARKS
12.	Socket & Wire A.-St.Belt Warning	B	-----	647766	-	YES	New Part
13.	Switch A.-Seat Sensor	B	-----	647887	-	YES	New Part
14.	Wire A.-St.Belt Retr.Sw.	B	-----	647888	-	YES	New Part
15.	Panel-Instrument	M	644670	Chg:"E"	YES	NO	Rework
16.	L/W-#10 Ext.Tooth	B	138479	-----	-	YES	Reduce Usage
17.	Nut - #10-32 Hex.	B	120614	-----	-	YES	Reduce Usage
18.	Lockwasher-#8 Ext.Tooth	B	121752	-----	-	YES	Increase Usage
19.	Nut - #8-32 Hex.	B	120622	-----	-	YES	Increase Usage
20.	Screw & Washer A.-#8 x 3/4 O.H.C.R.	B	626456	-----	-	YES	Increase Usage
21.	Nut-Tinnerman #C-951-8A-4 Type J	B	626301	626894	YES	NO	Use W/O Obsoles.
Ⓐ 22.	Belt Asm.-Rear Seat	B	-----	647903	-	YES	New Part
Ⓐ 23.	Harness Asm.St.Belt Retr.	B	-----	647899	-	YES	New Part
Ⓒ Ⓐ 24.	Switch A.-Neut.Start & B.U.	B	703532	705054	NO	YES	Hold for Disp.
Ⓐ 25.	Plug Button-23/32 Dia.	B	626432	-----	-	YES	Increase Usage
Ⓐ 26.	Bulb-1 CP,12 V Sing.Cont.	B	9420064	-----	-	YES	Increase Usage
Ⓑ Ⓐ 27.	Wire Asm.-Feeder ^{Seat} _{Belt} Warning	B	-----	647904	-	YES	New Part
Ⓑ Ⓐ 28.	Connector-Wire	B	626886	-----	-	YES	Increase Usage
Ⓑ Ⓐ 29.	Tape-Scotch 3/4 Wd.Elect.	B	MA-138	-----	-	YES	Increase Usage
Ⓓ Ⓐ 30.	Loom-Flex.1/4 ID x 3/8 OD	B	MC-103	-----	-	-	Increase Usage
Ⓒ 31.							