

July 24, 1969

Pages (2) & (3) Rev. 7-31-69

Pgs. (1, 2 & 3) Rev., Pg. (4) Added 9-11-69

Pgs. (2, 3, 4) Rev. 10-11-69

Pg. (4) Rev., Pgs. (5 & 6) Added 11-18-69

Pg. (6) Rev. 12-31-69

Pg. (1) Rev. "B" 1-7-70

ENGINEERING MEMO #265

TO: Engineering Memo Distribution

FROM: S. Hori

SUBJECT: CHANGES REQUIRED TO COMPLY WITH THE PORTIONS OF FMVSS
NO. 108 THAT BECOME EFFECTIVE JANUARY 1, 1970

A. Items to be required.

1. Class A reflex reflectors on the rear of vehicles.
2. Four side-marking devices (two lamps and two reflectors).
3. Class A front and rear turn signal lamps.

B. List of Parts to be affected.

NOTE: "NO" in "I" column below means Old and New Parts are
not interchangeable.
"NO" in "A" column below means Old Part not available
after tool revisions.

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
A 1.	Front End A.-Complete	M	641472	647094	NO	NO	Serv.or Scrap
A 2.	Fender A.-Front LH	M	641477	647095	NO	YES	Serv.or Scrap
A 3.	Fender A.-Front RH	M	641478	647096	NO	YES	Serv.or Scrap
A 4.	Panel A.-Frt.Fend.Out.LH	M	645761	647097	NO	YES	Serv.or Scrap
A 5.	Panel A.-Frt.Fend.Out.RH	M	645762	647098	NO	YES	Serv.or Scrap
A 6.	Panel & Mud Flap A.-Frt.Fend. In.LH	M	641481	647099	NO	YES	Serv.or Scrap
A 7.	Panel & Mud Flap A.-Frt.Fend. In.RH	M	641482	647100	NO	YES	Serv.or Scrap
A 8.	Panel A.-Frt.Fender In.LH	M	641483	647101	NO	YES	Serv.or Scrap
A 9.	Panel A.-Frt.Fender In.RH	M	641484	647102	NO	YES	Serv.or Scrap
A 10.	Panel & Bolt A.-Frt.Fend.In.LH	M	641485	647103	NO	YES	Serv.or Scrap
A 11.	Panel & Bolt A.-Frt.Fend.In. RH	M	641486	647104	NO	YES	Serv.or Scrap
A 12.	Panel-Frt.Fender In. LH	M	640705	646115	NO	YES	Serv.or Scrap

B NOTE: Memo Incorporated on A-11, A-11E, A-12, A-12E, Ch. #02089
A-12WB Ch. #0160

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 "C" Rev. 10-11-69

ENGINEERING MEMO #265 (Cont'd.)

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
A 13.	Panel-Frt.Fender In. RH	M	640550	646116	NO	YES	Serv.or Scrap
B 14.	Lamp A.-Park. & Direc.	M	639053	647093	NO	YES	Serv.or Scrap
B 15.	Lamp A.-Park. & Direc.	B	643845	647093	NO	YES	Serv.or Scrap
B 16.	Terminal-Male Blade	B	626758	-----	NO	YES	Serv.or Scrap
B 17.	Door-Park. & Direc.Lamp	M	640385	644333 644334	NO	YES	Serv.or Scrap
C 18.	Filler-Park.Lamp Door	B	640461	-----	NO	YES	Serv.or Scrap
B 19.	Gasket-Park. & Direc.Lamp	B	640386	644329	NO	YES	Serv.or Scrap
B 20.	Brkt.-Park. & Direc.Lamp	M	640182	644331 644332	NO	YES	Serv.or Scrap
A 21.	Nut- 5/16-18 Ser.Hex.Lock	B	273802	-----	-	-	Reduce Usage
B 22.	Reflector A.-Amber Reflex	B	645908	-----	NO	YES	Return to Vendor or Service
B 23.	Screw - #10-24 x 1 PHCR Mach.	B	626824	-----	-	-	Serv.or Scrap
B 24.	Nut & Sealer A. - #10-24	B	626489	-----	NO	YES	Reduce Usage
B 25.	Panel & Bolt A.-Rr.Fend.LH	M	645763	647089	NO	YES	Serv.or Scrap
B 26.	Panel & Bolt A.-Rr.Fend.RH	M	645764	647090	NO	YES	Serv.or Scrap
B 27.	Panel-Rear Fender LH	M	644483	646113	NO	YES	Serv.or Scrap
B 28.	Panel-Rear Fender RH	M	644484	646114	NO	YES	Serv.or Scrap
B 29.	Reflector A.-Red Reflex	B	645907	-----	YES	YES	Use Not Affected Revise Usage
B 30.	Lamp A.-Tail (Complete)	M	633163	647016	NO	YES	Serv.or Scrap
B 31.	Door A.-Tail Lamp	M	633164	647017	NO	YES	Serv.or Scrap
B 32.	Door & Bolt A.-Tail Lamp	M	633165	647018	NO	YES	Serv.or Scrap
B 33.	Door-Tail Lamp	M	634045	644586	NO	YES	Serv.or Scrap
B 34.	Socket A.-Tail Lamp	B	633142	-----	YES	YES	Increase Usage
B 35.	Socket A.-Back-up Lamp	B	633143	-----	YES	YES	Serv.or Scrap
B 36.	Bulb-4 & 32 C.P. 12V D.C.	B	9417867	-----	YES	YES	Increase Usage

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 "C" Rev. 10-11-69

ENGINEERING MEMO #265 (Cont'd.)

ITEM	NAME	B O R M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
A 37.	Bulb-21 C.P. 12V S.C.	B	142456	-----	NO	YES	Servior Scrap
38.	Lens-Tail Lamp	B	634264	-----	YES	YES	Increase Usage
A 39.	Lens-Back-up Lamp	B	634265	-----	NO	YES	Servior Scrap
C 40.	Reflector Asm.	B	633096	-----	NO	YES	Serv.or Scrap
41.	Nut - #10-24 Hex.Mach.Screw	B	120361	-----	-	-	Revise Usage
42.	L/W-#10 Int.Ext.Tooth	B	178378	-----	-	-	Revise Usage
43.	Lamp A.-Tail (Complete)	M	643369	647016	NO	YES	Serv.or Scrap
44.	Door A.-Tail Lamp	M	643368	647017	NO	YES	Serv.or Scrap
43.	Door & Bolt A.-Tail Lamp	M	643370	647018	NO	YES	Serv.or Scrap
44.	Door-Tail Lamp	M	642728	644580	NO	YES	Serv.or Scrap
45.	Panel A.-Deck Lwr.& Cross Sill	M	641253	647108	NO	YES	Serv.or Scrap
46.	Panel & Nut A.-Deck Lower	M	633813	647109	NO	YES	Serv.or Scrap
47.	Panel-Deck Lower	M	634968	644485	NO	YES	Serv.or Scrap
48.	Panel A.-Rear Lower	M	635028	643735	NO	YES	Serv.or Scrap
49.	Panel-Rear Lower	M	636432	644767	NO	YES	Serv.or Scrap
50.	Reinf.-Rear Lower Panel	M	636330	644766	YES	YES	Rework
A 51.	Panel-Front Fender Outer	M	644481 644482	646111 646112	NO	YES	Serv.or Scrap
52.	Socket - Back-up Lamp	B	-----	644763	-	-	New Part
53.	Socket - Back-up Lamp	B	-----	644467	-	-	New Part
54.	Screw - #10-24 x 3/4 CRPH Mach.	B	-----	626955	-	-	New Part
55.	Panel-Rear Fender (Aero.)	M	644775 644776	644815 644816	NO	YES	Serv.or Scrap
56.	Panel & Bolt A.-Rr.Fend. (Aero.)	M	643683 643684	643731 643732	NO	YES	Serv.or Scrap
57.	Nut & Ext.Tooth L/W.A. - 1/4-20	B	271172	-----	-	-	Increase Usage
58.	Socket A.-Marker Lamp Frt.	B	-----	647052	-	-	New Part

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"A"Rev. 10-11-69

"B"Rev. 11-18-69

ENGINEERING MEMO 4205 (Cont'd.)

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	T	A	REMARKS
59.	Bulb - 2 CP - GE-#194	B	-----	9421330	-	-	New Part
60.	Socket A.-Marker Lamp Rear	B	-----	647051	-	-	New Part
61.	Panel A.-Rear Fender	M	-----	647105 647106	-	-	New Part
62.	Panel A.-Rear Fender (Aero.)	M	-----	643733 643734	-	-	New Part
A 63.			-----		-	-	
A 64.			-----		-	-	
65.	Panel-Frt.Fender-Outer	M	644793 644794	644817 644818	NO	YES	Serv.or Scrap
66.	Balloon A.-Cab	M	645527	647107	NO	YES	If Any-Rework
67.	Lamp A.-Side Marker Amber Ref.	B	-----	647091	-	-	New Part
68.	Lamp A.-Side Marker Red Reflex	B	-----	647092	-	-	New Part
69.	Lamp Asm. - Back-up	B	-----	645640	-	-	New Part
70.	Gasket Fl.& Dir.Lamp Lens	B	-----	644330	-	-	New Part
71.	Gasket-Side Marker Lamp	B	-----	646117	-	-	New Part
72.	Ret.-Side Marker Lamp	B	-----	646118	-	-	New Part
A 73.	Rear End Asm.	M	635022	643730	NO	YES	If Any-Rework
74.	Crommet-(For 3/8 Dia.Hole)	B	626439	-----	-	-	Increase Usage
75.	Panel-Wheelhouse	M	640687 640688	Chg."F"	-	-	Rework
76.	Panel-Rear Wheelhouse	M	642635 642636	Chg."A"	-	-	Rework
B 77.	Harness Asm.-Body Wiring	B	639871	643754	NO	YES	Serv.or Rework
B 78.	Wire A.-Back Up Lamp Ext.	M	647212	-----	-	-	Serv.or Scrap
B 79.	Balloon A.-Amb.Conv.Cab	M	645949	647230	NO	YES	If Any-Rework
B 80.	Balloon A.-Amb.Conv.Pass.	M	645950	647231	NO	YES	If Any-Rework
B 81.	Balloon A.-129" WB	M	645534	647229	NO	YES	If Any-Rework
B	Balloon & U/Body A.-Aux.Sts.	M	645457	647235	NO	YES	If Any-Rework

ENGINEERING MEMO #265 (Cont'd.)

ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
83.	Balloon & U/Body A.-W/O Aux.St.	M	645458	647232	NO	YES	If Any-Rework
84.	Balloon & U/Body A.-Auto.Tr.	M	645455	647236	NO	YES	If Any-Rework
85.	Balloon & U/Body A.-R.S.F.	M	645443	647234	NO	YES	If Any-Rework
86.	Balloon Asm.-Spec.	M	645530	647226	NO	YES	If Any-Rework
87.	Balloon Asm.-R.S.F.	M	645531	647227	NO	YES	If Any-Rework
88.	Balloon Asm.-129" Cab	M	645533	647228	NO	YES	If Any-Rework
89.	Balloon & U/Body A.-129 Cab	M	645465	647233	NO	YES	If Any-Rework
90.	Balloon & U/Body A.-129 Col.Sh.	M	645447	647249	NO	YES	If Any-Rework
91.	Balloon & U/Body A.-Aux.St.	M	645459	647248	NO	YES	If Any-Rework
2.	Balloon & U/Body A.-120 WB (1) Bkt.St.	M	647116	647237	NO	YES	If Any-Rework
93.	Balloon & U/Body A.-120 WB (2) Bkt.St.	M	647117	647238	NO	YES	If Any-Rework
94.	Balloon & U/Body A.-Aux.St. & (1) Bkt.St.	M	647118	647239	NO	YES	If Any-Rework
95.	Balloon & U/Body A.-Aux.St. & (2) Bkt.St.	M	647119	647240	NO	YES	If Any-Rework
96.	Balloon & U/Body A.-Rr.St.Fwd. (1) Bkt.St.	M	647120	647241	NO	YES	If Any-Rework
97.	Balloon & U/Body A.-Rr.St.Fwd. (2) Bkt.St.	M	647121	647242	NO	YES	If Any-Rework
98.	Balloon & U/Body A.-129 Cab (1) Bkt.St.	M	647122	647243	NO	YES	If Any-Rework
99.	Balloon & U/Body A.-129 Cab (2) Bkt.St.	M	647123	647244	NO	YES	If Any-Rework
100.	Balloon & U/Body A.-129 Cab Amb. R. R.	M	647124	647245	NO	YES	If Any-Rework

ENGINEERING MEMO #265 (Cont'd.)

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
101.	Balloon & U/Body A.-Pass. (1) Bkt. St.	M	647125	647246	NO	YES	If Any-Rework
102.	Balloon & U/Body A.-Pass. (2) Bkt. St.	M	647126	647247	NO	YES	If Any-Rework
103.	Balloon & U/Body A.-Pass. Aux. St. (1) Bkt. St.	M	647127	647250	NO	YES	If Any-Rework
104.	Balloon & U/Body A.-Pass. Aux. St. (2) Bkt. St.	M	647128	647251	NO	YES	If Any-Rework
105.	Balloon & U/Body A.-129 Pass. (1) Bkt. St.	M	647129	647252	NO	YES	If Any-Rework
106.	Balloon & U/Body A.-129 Pass. (2) Bkt. St.	M	647130	647253	NO	YES	If Any-Rework
7.	Balloon & U/Body A.-129 Pass. Amb. R. R.	M	647131	647254	NO	YES	If Any-Rework
108.	Lockwasher-#10 Ext. Tooth	B	138479	-----	-	-	Increase Usage
109.	Balloon & U/Body A.-8 Door	M	645452	643761	NO	YES	If Any-Rework
110.	Balloon & U/Body A.-Twin Bkt.	M	643737	643760	NO	YES	If Any-Rework
111.	Balloon & U/Body A.- (1) Bkt. St.	M	643736	643759	NO	YES	If Any-Rework
112.	Balloon Asm.-8 Door	M	643658	643757	NO	YES	If Any-Rework
113.	Balloon Asm.-Sta. Wagon	M	643654	643756	NO	YES	If Any-Rework
114.	Balloon & U/Body Asm.	M	645467	643758	NO	YES	If Any-Rework
A115.	Sw. Asm.-Headlamp	B	93814	-----	-	-	Rework
A116.	Circuit Breaker Asm.-25 A	B	639893	-----	-	-	Increase Usage
A117.	Clip-5/16 Dbl. Closed-9/32 Bolt Hole	B	702611	-----	-	-	Increase Usage