

July 2, 1971

Pg. (2) Rev. 7-6-71

"A" Rev. Pg. (1) 9-20-71

Chassis No. Added 10-4-71

Pg. (2) Rev. 2-16-72

ENGINEERING MEMO #305

TO: Memo Distribution

FROM: C. Bland

SUBJECT: HOOD LATCH REVISIONS FOR 1972 MODELS

At the request of management, as a product improvement and in anticipation of upgraded requirements for FMVSS 1137 Hood Latch Systems, the current single hood latch system with two latch positions will be replaced by a new separated primary and secondary latch system requiring activation of each latch in sequence to open the hood.

This change will be effective approximately Sept. 16, 1971, coincident with the start of 1972 Model production. See Note Below.

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

Material requirements should be analyzed including all time service requirements on purchased items so that stock can be balanced to anticipated building requirements as determined by Material Control Department. Any unbalanced stock remaining will have to be used for service or scraped.

Following is a complete list of parts to be affected.

ITEM	NAME	B O R M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
1.	Front End A.-Complete	M	647217	647497	NO	NO	Use W/O Obsoles.
2.	Grille Asm.-Complete	M	643892	647498	NO	NO	Use W/O Obsoles.
3.	Panel-Grille	M	644033	Chg! "	YES	NO	Rework
4.	Bracket-Hood Lock Mtg.	M	640564	646417	NO	NO	Serv.or Scrap
5.	Guide-Hood Lock Rel.Lever	M	642740	-----	NO	NO	Serv.or Scrap
6.	Lock & Reinf.A.-Hood	M	639458	647668	NO	NO	Serv.or Scrap
7.	Lock Asm.-Hood	B	639500	647669	NO	NO	Serv.or Scrap
8.	Reinf.& Bolt A.-Hood Lock	M	639404	-----	NO	NO	Serv.or Scrap

(A) This change will also be effective on remaining 1971 model build of A-12W8 Aerobus from chassis #14751 to end of 1971 production and next build of 1972 A-12E "Israel Diesel" from chassis #20042 onward.

This memo incorporated at Chassis #20036

ENGINEERING MEMO #305 (Cont'd.)

ITEM	NAME	B O R M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
9.	Reinf.-Hood Lock	M	640033	-----	NO	NO	Serv.or Scrap
ⓑ 10.	Bolt - 5/16-18 x 3/4	B	625194		NO	YES	Revise Usage
11.	Brace-Hood Lock	M	644557LH 644558RH	-----	NO	NO	Serv.or Scrap
12.	Screw & L/W A. - 5/16-18 x 3/4	B	626480	-----	YES	YES	Revise Usage
13.	Handle-Hood Lock	M	-----	646418	NO	YES	New Part
14.	Latch A.-Hood Safety	M	-----	647667	NO	YES	New Part
15.	Bracket-Hood Safety Latch	M	-----	646419	NO	YES	New Part
16.	Latch-Hood Safety	M	-----	646420	NO	YES	New Part
17.	Spring-Hood Safety Latch	B	-----	646421	NO	YES	New Part
18.	Pin-Hood Safety Latch	B	-----	646422	NO	YES	New Part
19.	Brkt. & Bolt A.-Hood Safety	M	-----	647504	NO	YES	New Part
20.	Nut - 5/16-18 Serr.Hex.Lock	B	273802	-----	YES	YES	Revise Usage
21.	Hood Asm.-Complete	M	641476	647499	NO	NO	Use W/O Obsoles
22.	Hood Asm.-Welded	M	641479	647500	NO	NO	Serv.or Scrap
Ⓐ 23.	Reinf. & Plt. A.-Hood Front	M	641480	647502	NO	NO	Serv.or Scrap
24.	Reinf.-Hood Front	M	640753	646423	NO	NO	Rework
25.	Plate-Hood Lock Upper	M	640292	646424	NO	NO	Serv.or Scrap
26.	Spacer-Hood Lock Plate Upr.	M	644556	-----	NO	NO	Serv.or Scrap
27.	Plate-Hood Reinf. Front	M	-----	646425	NO	YES	New Part
28.	Striker-Hood Safety Latch	M	-----	646426	NO	YES	New Part
ⓑ 29.	Plate A.-Hood Reinf. Front	M	-----	647503	NO	YES	New Part CANCEL
ⓑ 30.	Washer-3/8 ID x 7/8 OD Plain	B	446363	-----	-	-	Increase Usage