

ENGINEERING MEMO #307

TO: Memo Distribution
 FROM: C. Bland
 SUBJECT: EATON AIR CONDITIONER REVISION

The current 701918 Air Conditioner Evaporator Assembly has been discontinued by the Eaton Evaporator and will be replaced with a new unit to be released under part number 647783.

This change will be made in production without obsolescence of the current Evaporator Assembly on approximately July 27, 1971.

Mounting brackets and mounting hole locations in the instrument panel and floor pan must be revised to accept the new Evaporator Assembly.

Service will be affected in that individual components of the new and old evaporator assembly are not interchangeable, although the complete new unit may be used as service replacement for the old.

Following is a list of the parts to be affected.

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
1.	Evap.Asm.-Air Cond.	B	701918	647783	YES	NO	Use W/O Obsoles.
2.	Evap.A.-Air Cond.Complete	M	701919	647834	YES	NO	Use W/O Obsoles.
3.	Evap.A.-A/C(1 Control Cir.)	M	-----	647835	-	-	New Part
4.	Evap.A.-A/C(2 Control Cir.)	M	-----	647836	-	-	New Part
5.	Brkt.-Air Cond.Evap.	M	98583	646429	NO	NO	Serv.or Scrap
6.	Jack Nut - 1/4-20	B	626448	-----	NO	YES	Revise Usage
7.	Bolt - 1/4-20 x 5/8 Hex.Hd.	B	120854	-----	NO	YES	Revise Usage
(A) 8.	Hose-A/C Evap.Drain	B	704094	Furn.in 647783	NO	NO	Return for Credit of Serv.or Scrap
9.	Brkt.-Evap.to Inst.Pnl.	M	98587LH 98588RH	Furn.in 647783	NO	NO	Serv.or Scrap

This memo effective at Chassis #13997

July 22, 1971
 "A" Rev. 7-30-71
 "B" Rev. 9-23-71

ENGINEERING MEMO #307 (Cont'd.)

ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	I	A	REMARKS
10.	Washer-9/32 ID x 5/8 OD	B	120392	-----	NO	YES	Revise Usage
(A) 11.	Nut-Retainer	B	94810	-----	-	YES	Serv.or Scrap
(A) 12.	Screw-#14 x 5/8 RHCR	B	161711	161909	NO	YES	Serv.or Scrap
13.	L/Washer-1/4 Int.Ext.Tooth	B	174916	Furn in 647783	YES	YES	Reduce Usage
14.	Panel-Inst.Eaton A/C	M	646107	646438	NO	YES	Rework
15.	Pan-Frt.Flr.Eaton A/C	M	644353	646437	NO	YES	Rework
16.	Brace-Evap.Support	M	704875	646429	NO	YES	Serv.or Scrap
17.	Bracket-Evap.Supt.Lower	M	94796	646430	NO	YES	Serv.or Scrap
18.	Hose Asm.-Comp.to Evap.	B	701795	701793	NO	YES	Use W/O Obsoles.
19.	Hose Asm.-Flex.1/2 Evap. to Tee	B	639880	-----	-	YES	Serv.or Scrap
(A) 20.	Screw-#10-24 x 3/8 Hex.W/Hd.	B	274105	-----	-	YES	Reduce Usage
(A) 21.	Screw-1/4-20 x 5/8 Tr.Hd.	B	189129	-----	-	YES	Increase Usage
(A) 22.	Wire-Frt.Evap.Adapter	M	646405	-----	-	YES	Revise Usage
(B) 23.	Plate-Meter Mounting	M	630544	Chg"E"	YES	NO	Rework
(B) 24.	Plate Asm.-Meter Mounting	M	643160	Chg"A"	YES	NO	Rework
(B) 25.	Bracket-Meter Mtg.Plate	M	630546	Chg"H"	YES	NO	Rework
(B) 26.	Hose Asm.-Rr.Evap.to Hose	B	643688	-----	-	YES	Revise Usage
(B) 27.	Hose Asm.-Frt.Evap.Inlet	B	645299	-----	-	YES	Increase Usage
(B) 28.	Hose A.-Dual Rr.Evap.Inlet	B	645782	-----	-	YES	Revise Usage
(B) 29.	Hose A.-Dual Rr.Evap.Outlet	B	645783	-----	-	YES	Revise Usage
(B) 30.	Hose A.-Comp.to Evap.V/8	B	647310	-----	-	YES	Reduce Usage
(B) 31.	Hose A.-Comp.to Evap.V/8	B	647365	-----	-	YES	Increase Usage
(B) 32.	Hose A.-Evap.to Hose 1/2	B	701266	-----	-	YES	Increase Usage
(B) 33.	Hose A.-Rec.Drier to Tee	B	645300	-----	-	YES	Increase Usage