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Revised 2-26-65

ENGINEERING MEMO #93

Revised 4-13-65

Revised 4-21-65

Revised 5-26-65

TO: J. Stout, G. Orwig, R. Fuller, S. Hori, E. Horrigan, F. Leamy (3), R. McCulfor  
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FROM: S. Wilson

SUBJECT: BODY PARTS AFFECTED BY CHANGEOVER FROM CHRYSLER ENGINE TO GM. 327 ENGINE  
FOR AEROBUS

<u>OLD PART NO.</u>	<u>NAME</u>	<u>REMARKS</u>	<u>NEW PART NO.</u>
639918	Front End Assem-Complete	Cancel	641472
639790	Panel & Seal Assem.-Rad.Supt.V-8	Cancel	
639814	Panel Assem.-Radiator Supt.-V-8 Eng.	Cancel	641519
639813	Panel & Nut Assem.-Rad.Supt.V-8 Eng.	Cancel	
640710	Panel-Rad.Supt.-V-8 Eng.	Cancel	
634863	Panel-Rad. Supt.	Cancel	
626255	Nut - 1/4-20 McLaughlin #H 200 PA	Decrease Usage	
127527	Nut -1/4-20 Type "C" Clinch	Decrease Usage	
640363	Reinf.-Rad.Supt.Panel	Cancel	
640364	Reinf.-Rad. Supt. Panel	Cancel	
640735	Seal-Rad. Supt. to Rad. V-8 Eng.	Cancel	
640736	Seal-Hood.Frt. V-8 Eng.	Cancel	
630472	Weatherseal-Rear Hood	Decrease Usage	
626345	Plug Button-United Carr #48175	Decrease Usage	
622702	Bumper - Rubber	Decrease Usage	
	Member & Nut Assem-Rad.Supt.Upper	Usage Chg.	641516
	Member-Rad. Supt.Upper	Usage Chg.	640590
	Nut-5/16-24 Midland Weld #2007	Usage Chg.	94445
	Panel & Nut Assem.-Rad.Supt.Side LH	Usage Chg.	641517
	Panel & Nut Assem.-Rad.Supt.Side RH	Usage Chg.	641518
	Panel-Rad.Supt.Side L.H.	Usage Chg.	640591
	Panel-Rad.Supt.Side R.H.	Usage Chg.	640592
	Reinf.-Rad.Supt.Panel L.H.	Usage Chg.	642505
	Reinf.-Rad.Supt.Panel R.H.	Usage Chg.	642506
	Member & Nut Assem.-Rad.Supt.Lower	Usage Chg.	641515
	Member-Rad.Supt.-Lower	Usage Chg.	640589
	Nut-1/4-20 McLaughlin #H 200 PA	Usage Chg.	626255
	Brkt.-Rad.Mtg.Lower	Usage Chg.	640593
	Brkt. & Pad Assem.-Rad. Mtg. Upper	Usage Chg.	641520
	Brkt.-Rad.Mtg. Upper	Usage Chg.	640594
	Guard-Rad.Upper Mtg. Brkt.	Usage Chg.	642550
	Seal-Rad.Supt. Upper Ext.	Usage Chg.	640573
	Clip-Rad.Seal Retainer	Usage Chg.	626614
639883	Panel Assem.-Front Splash-V-8 Eng.	Cancel	641507
640738	Panel-Front Splash - V-8 Eng.	Cancel	640560
640014	Panel-Front Splash	Cancel	640560

OLD PART NO.	NAME	REMARKS	NEW PART NO.
626543	Screw & L/W Assem.-1/4-20x5/8 Ind.Hex.W/Hd.	Decrease Usage	
639012	Panel Assem-Grille Welded	Cancel	641505
639011	Grille Assem.- Complete	Cancel	641504
640175	Brkt.-Grille Lower	Cancel	640563
640289	Brkt.-Hood Lock Mtg.	Cancel	640564
122145	Bolt-3/8-16 x 1-1/4 Hex. Hd.	Decrease Usage	180128
80526	Shim-Body Bolt Thick	Decrease Usage	640597
639916	Cowl & W/S Opg. Frame Assem. Special	Cancel	641471
639914	Panel Assem.-Dash (Hyd. Clutch)	Cancel	641469
639917	Panel & Nut Assem.-Dash(Hyd.Clutch)	Cancel	641470
640772	Panel-Dash-Hyd.Clutch	Cancel	640523 & 640866
639686	Panel Assem.-Inst.Lower Complete	Cancel	639990
639687	Panel Assem.-Inst. Lower Welded	Cancel	639991
640613	Panel - Instr. Lower LH End.	Cancel	640865
640225	Panel - Inst. Lower LH End	Cancel	640561 & 640865
640224	Reinf. - Inst. Panel Lower	Cancel	640558
639844	Control Assem.-Heater Temp.(V-8)	Cancel	641540
639564	Brkt.& Nut Assem.-Pedal Supt. To Inst.Panel	Cancel	641514
640356	Brkt.-Pedal Supt. to Inst. Panel	Cancel	640588
636732	Cover-Inspection Hole-Special	Cancel	622687
640254	Shield-Strg. Col. Hole	Cancel	640581 640582
163162	Screw - #8 x 1/2 P.H.C.R. Tapp.	Decrease Usage	161895
640724	Cover-Clutch Yoke Access -V-8 Std.	Cancel	-----
163158	Screw-#8 x 3/8 P.H.C.R. Tapp.	Decrease	626489 & 120221
639906	Underbody Assem.- Complete (Welded)	Cancel	639923
639907	Underbody Assem.-Partial	Cancel	639924
639908	Pan Assem.-Front Floor Partial	Cancel	639925
640773	Pan-Front Floor	Cancel	640799
635581	Memb. Assem.-Drvr "s.Seat Frt.Cross Sp. LH	Cancel	633270
635582	Memb.Assem.-Drvr's.Seat Frt.Cross Sp. RH	Cancel	633270
636860	Filler-Frt. Floor Pan	Cancel	-----
633280	Memb./Assem.-Center Floor Cross	Cancel	639926
634381	Memb.-Center Floor Cross	Cancel	640800
635368	Pan Assem.-Front Floor Center	Cancel	639929
636687	Pan-Front Floor Center	Cancel	640807
626292	Bolt-1/4-20 x 5/8 Ohio Weld #HW-2110	Increase Usage	
635599	Hose Assem-Flex-Compr. to Tee	Cancel	701260
639715	Hose Assem-Flex-Cond. to Tee	Cancel	701259
640741	Hose-Eng. to Heater	Cancel	93290
639909	Underbody Assem.-Complete (Welded)	Cancel	639930
635373	Pan Assem.-Front Floor Center	Cancel	639931
636710	Pan-Front Floor Center	Cancel	640808

OLD PART NO.	NAME	REMARKS	NEW PART NO.
639910	Balloon & Underbody Assem.-6 Door	Cancel	639992
639911	Balloon Assem.-6 Door	Cancel	639993
639912	Balloon & Underbody Assem-8 Door	Cancel	639994
639913	Balloon Assem.-8 Door	Cancel	639995
635603	Hose Assem.-Flex 5/8-Air Cond.	Decrease	639996
635604	Hose Assem.-Flex 3/8-Air Cond.	Decrease	639997
98710	Bracket-Accelerator Pedal Rod	Cancel	
	Plate & Bolt Assem.-Thr.Cont.Brkt.	Usage Change	641799
	Plate-ThrottleCont.Brkt.Mtg.	Usage Change	640579
	Control Assem.-Choke Cable	New	639940
	Knob-Instr. Panel	Increase Usage	92668
639083	Panel & Bolt Assem.-Rear Fender LH		643533
639084	Panel & Bolt Assem.-Rear Fender RH		643534
636765	Panel-Rear Fender LH		640895
636766	Panel Rear Fender RH		640896
639051	Hose Assem.-Frt.Evap. Inlet	Cancel	701257, 8, 9
639052	Hose Assem.-Frt. Evap. Outlet	Cancel	701256 & 60
639878	Hose Assem.-Flex-13/32	Cancel	701233
640719	Panel-Cowl Top (Reworked)	Cancel	640551

## Bill of Material Pages Affected:

- A. Cowl & W/S Opening Frame  
Replace pages 12-14 with new page 15
- B. Final Trim & Finish  
Revise pages 62, 63, 64, 69
- C. Frt. End Assembly  
Replace pages 95-97F with new page 98
- D. Instrument Panel & Related Parts  
Revise pages 53-58
- E. Underbody  
Replaces pages 160-162 and 163-165  
with new pages 168-173
- F. Balloon & Underbody  
Replace pages 166-167 with new pages 174 and 175
- G. Air Conditioner  
Revise Hoses page S-111D, S-111E & S-107E
- H. Rear Fender  
Revise Page 45
- J. Heater Hose  
Revise Page 85