

ENGINEERING MEMO #382

March 30, 1977
REV: Items(18-22)
added 5-17-77
REV: Item(23)
added 5-24-77
REV: Item(24)
added 6-7-77
REV: Item(25)
added 6-23-77
REV: Items(26-30)
added 8-12-77
REV: Item(31) added
9-6-77
(A) 1-9-78

TO: Memo Distribution

FROM: R. E. Orwig & C. Bland

SUBJECT: FUEL TANK FILLER (EFFECTIVE OCTOBER 1, 1977)

To meet California "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" and to improve capability of CMC vehicles in meeting the requirements for F.M.V.S.S. No. 301-75, Fuel System Integrity, the fuel tank filler area will be revised.

This change will also permit more rapid filling of the fuel tank in the field.

This is a 1978 model year requirement and stock should be controlled to minimize obsolescence of material.

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

Following is a complete list of parts to be affected:

(A) This Memo incorporated at Chassis #75246.

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ITEM	NAME	B OF M	OLD PART NUMBER	NEW PART NUMBER	INT NEW FOR OLD	AVAIL AFTER CHG	REMARKS
1	Panel-Deck Lower	M	646537	646975	NO	NO	Serv or Scrap
2	Panel-Rear Cross Sill	M	634810	646976	NO	NO	Rework
3	Cover-Fuel Tank Filler Tube	M	- - -	646945	-	YES	New Part
4	Panel & Nut Asm-Deck Lwr	M	647989	653269	NO	NO	Serv or Scrap
5	Pnl A.-Deck Lwr & Cross Sill	M	651663	653273		NO	Serv or Scrap
6	Tube A.-Fuel Tank Filler-Upr	B	705512	705923	NO	YES	Serv or Scrap
7	Cap A.-Fuel Tank Filler	B	704941	705928	NO	YES	Serv or Scrap
8	Tube Asm-Fuel Tank Filler	B	- - -	705924	-	YES	New Part
9	Clamp - 2-7/16 Hose	B	451219	- - -	-	YES	Reduce Usage
10	Seal-Fuel Tank Filler Neck to Body	B	94647	- - -	-	YES	Serv or Scrap
11	Seal-Fuel Tank Filler Neck to Rear Floor	B	94639	- - -	-	YES	Serv or Scrap
12	Seal-Fuel Tank Filler Tube	B	704698	- - -	-	YES	Serv or Scrap
13	Scr-#8 x 1/2 PHCR Type A	B	626611	- - -	-	YES	Reduce Usage
14	Mat-Luggage Compt	B	634542	Chg"F"	YES	NO	Rework
15	Mat-Luggage Compt Spec.	B	640178	Chg"B"	YES	NO	Rework
16	Scr-#8 x 5/8 PHCR Type A	B	161869	- - -	-	YES	Increased Usage
17	Clip-Open"J" Type 13/32 Dia	B	82144	- - -	-	YES	Increased Usage
18	Tube A.Fuel Tank Filler-Upr	B	705085	705940	NO	YES	Serv or Scrap
19	Hook - "S"	B	706291	- - -	---	YES	Use
20	Chain Asm-Safety	B	705163	- - -	---	YES	Use
21	Cap & Chain Asm-Fuel Tank Filler	M	705040	705928	NO	YES	Serv or Scrap
22	Cap Asm-Fuel Tank Filler-Press Vac Mod	M	704942	705928	NO	YES	Serv or Scrap
23	Screw&Washer Asm-#8x3/4 OHCR Tapp #6 HD	B	626456	- - -	---	---	Reduce Usage
24	Sealant-Fuel&Solv Resistant	B	- - -	ML-112	---	---	New Part
25	Dow Corning#95062 Primer	B	MT-110	- - -	---	---	Increase Usage
26	Fuel Tank Asm-W/EEC	M	705507	707045	*	YES	If any-Service
27	Sect Asm-Fuel Tank Upper W/EEC	M	703538	707044	*	YES	If any-Service

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ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	INT NEW FOR OLD	AVAIL AFTER CHG	REMARKS
28	Baffle-Fuel Tank	M	93690	- - -	-	-	Reinstate
29	Chamber & Baffle Plt Asm- Fuel Tank	M	- - -	707043	-	-	New Part
30	Brace-Fuel Tank Baffle Plt	M	- - -	708151	-	-	New Part
31	Tube-Fuel Tank Filler	B	94653	- - -	-	-	Rework