

ENGINEERING MEMO #173

TO: Memo Distribution
 FROM: R.E. Orwig
 SUBJECT: CHANGE IN FRONT BATTERY MOUNTING

Due to the change from York air conditioning compressors to Frigidaire, the front battery mounting had to be redesigned to provide adequate clearance on V-8 engines with the air conditioning compressors.

The new battery mounting installation is not inter-changeable with the old except for a complete change-over. Service should be provided for all parts peculiar to the old design.

This change should be made effective on all V-8's with air conditioning as soon as possible. This surplus of old design parts can be used up on 6 cylinder cars.

Following is a list of the parts affected:

NAME	BUY OR MAKE	OLD PART	NEW PART	I.	A.	REMARKS
Support A.-Bat. Complete	M	701104	701982	No	Yes	Use & Service
Tray A.-Bat. Support	M	95061	701886	No	Yes	Use & Service
Strap-Bat. Hold Down	M	94488	----	Yes	Yes	Reduce Usage
Strap & Weldbolt A. Bat.Hold-Down Outer	M	94488	701885	No	Yes	Use
Strap-Bat. Hold-Down O.	M	----	704023	No	Yes	New Part
Weldbolt-5/16-18 x 1 1/4	B	----	626781	No	Yes	New Part
Hold-Down A.-Bat.(coated)	B	95027	701909	No	Yes	Reduce Usage
Hold--Down A.-Bat.(welded)	M	----	701908	No	Yes	New Part
Hold-Down-Battery	M	----	704063	No	Yes	New Part
Angle-Bat. Hold-Down	M	----	704064	No	Yes	New Part
Rod-Bat.Hold-Down	B	94489	----	Yes	Yes	Reduce Usage
Rod-Bat.Hold-Down-O.	B	94489	704059	No	Yes	Use
Bolt-(Bat. Mtg. to Fender)	B	70196	----	No	Yes	Reduce Usage
Shim-Body Bolt Thick	B	80526	----	No	Yes	Reduce Usage
Washer-Body Bolt Thick	B	446477	----	No	Yes	Reduce Usage
Nut-5/16-18 Hex. Jam	B	124824	----	No	Yes	Reduce Usage
Washer-Rubber 5/16I.D. x 1"O.D.	B	626625	----	No	Yes	Increase Usage
Nut, Washer, Sealer A.-5/16-18	B	626492	----	No	Yes	Increase Usage

SERVICE NOTE :

Old Support Assem. 701104 may be serviced with new Support Assem. 701982 in combination with 701909 Hold Down and 704059 Hold Down Rod.

This Revision Incorporated on V-8 Air Cond. Jobs at Ch.#47235(Exc.Aero.)
 Ch.#2399 B-12W6 & 8