

ENGINEERING MEMO #172

February 17, 1967

(A) Rev. 2-22-67

(B) Rev. 3-13-67

(c) Rev. 4-21-67

TO: Memo Distribution

FROM: S. Hori

C SUBJECT: CONTINUED USE OF YORK A/C COMPRESSORS FOR 6
CYLINDER JOBS

In order to complete engineering details and because of vendor lead time required on new parts for the Frigidaire Compressor, the use of the York A/C Compressors will be extended to build

C 6 cylinder jobs requiring air conditioning thru Dec. 31, 1967.

Listed below are the parts that must be provided.

The Hose Assembly requirements must be analyzed on the basis of the type of air conditioning system (i.e. dual, rear only) to be required.

Parts Required for 6 Cylinder York Air Cond.

<u>Part No.</u>	<u>Description</u>	<u>Buy or Make</u>
702360	Spacer-A/C Pulley	M
702172 (A)	Support-P.S. Pump Mtg. Brkt.	B
702622	Bolt 3/8-16 x 5/8 Spec. Sm. Hd.	B
702244	Pulley-Crankshaft 1/2" x 6.64 Drive	B
702169	Pulley-Water Pump and Fan-Double Groove	B
702215	Pulley-Air Cond. Water Pump	B
(B) 702326	Spacer-Fan-Chev. 6	B
701263	Bracket Assem. A/c Compr. Mtg.	M
702365	Bracket-A/c Compr. Mtg.	M
702366	Plate-Plate A/c Compr. Mtg. Brkt.	M
702367	Gusset-A/c Compr. Mtg. Brkt. Frt.	M
702368	Gusset-A/c Compr. Mtg. Brkt. Rear	M
702369	Boss-A/c Compr. Mtg. Brkt.	M
702320	Brace-A/c Compr. to Eng.	M
702223	Brace-A/c Compr. Mtg. Brkt.	M
701264	Support Assem.-Idler Pulley Adj. Brkt.	M
702371	Support-Idler Pulley Adj. Brkt.	M
702372	Bracket-Idler Pulley Adj.	M
97639	Pulley Assem.-A/c Compr. Belt Adj.	B
702159	Belt-A/c Drive	B
702370	Spacer-A/c Compr. Mtg.	M
701756	Compressor Assem. York	B
97666	Compressor Assem. York	Furn
97388	Valve Assem. Discharge Serv.	Furn

February 17, 1967

Page 2

<u>Part No.</u>	<u>Description</u>	<u>Buy or Make</u>
97389	Valve Assem. Section Serv.	Furn.
98376	Gasket-Service Valve to Compr.	Furn.
138226	Screw-Service Valve Mtg.	Furn.
702430	"O" Ring-Filler Plug	B
701228	Clutch Assem.-Air Cond. Complete	M
701229	Clutch Assem.-Air Cond. Compr.	B
702362	Terminal-Male Blade	B
701267	Tube Assem.-Fuel Pump to Carb. A/c	M
701233	Hose Assem.-Compr. to Cond. (B-12, B-11)	B
*701260	Hose Assem.-Evap. to Compr. (B-11)	B
643196	Hose Assem.-Frt. Evap. Outlet (B-12)	B
641801	Hose Assem.-Rear Evap. Outlet (B-12E)	B
639880	Hose Assem.-Evap. to Tee (B-12E)	B
454906 (A)	Bolt 3/8-16 x 1 1/2 Hex HD. (GM 300 M)	B
186678 (A)	Bolt 3/8-16 x 1 Hex HD. (GM 300 M)	B
*Refer to S. Wilson memo to F. Leamy of 2-17-67 for substitution of 639880 Hose Assem. for 701260		

(B) Note:

Effective with use of New B-11 Air Conditioner Part #701918 (Ref. Memo #176) it will be necessary to use Hose assembly #643196 in place of 701260 Hose assembly.

ENGINEERING MEMO # 172

TO: Memo Distribution
 FROM: B. Lewis
 SUBJECT: CONTINUED USE OF YORK A/C COMPRESSORS FOR
 6 CYLINDER JOBS

The decision has been made by management to continue the use of York A/C Compressor on 1968 Model cars with 6 cylinder engines.

Following is a list of the parts which appeared on Eng. Memo #157 as cancelled or revised usage and will be reinstated for 6 cylinder A/C use per this memo.

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>BorM</u>
702360	Spacer-A/C Pulley	M
702172	Support-P.S. Pump Mtg.Brkt.	B
702622	Bolt 3/8-16 x 5/8 Spec.Sm.Hd.	B
702244	Pulley-Crankshaft 1/2" x 6.64 Drive	B
702169	Pulley-Water Pump and Fan-Double Groove	B
702215	Pulley-Air Cond.Water Pump	B
702326	Spacer-Fan-Chev. 6	B
701263	Bracket Assem. A/C Compr.Mtg.	M
702365	Bracket-A/C Compr.Mtg.	M
702366	Plate-Plate A/C Compr.Mtg.Brkt.	M
702367	Gusset-A/C Compr.Mtg.Brkt.Frt.	M
702368	Gusset-A/C Compr.Mtg.Brkt.Rear	M
702369	Boss-A/C Compr.Mtg.Brkt..	M
702320	Brace-A/C Compr. to Eng.	M
702223	Brace-A/C Compr.Mtg.Brkt.	M
701264	Support Assem.-Idler Pulley Adj.Brkt.	M
702371	Support Idler Pulley Adj.Brkt.	M
702372	Bracket-Idler Pulley Adj.	M
97639	Pulley Assem.-A/C Compr.Belt Adj.	B
702159	Belt-A/C Drive	B
702370	Spacer-A/C Compr.Mtg.	M
701756	Compressor Assem. York	B
97666	Compressor Assem. York	Furn
97388	Valve Assem. Discharge Serv.	Furn
97389	Valve Assem.Section Serv.	Furn
98376	Gasket-Service Valve to Compr.	Furn
138226	Screw-Service Valve Mtg.	Furn
702430	"O" Ring-Filler Plug	B
701228	Clutch Assem.-Air Cond.Complete	M
701229	Clutch Assem.-Air Cond. Compr.	B
702362	Terminal-Male Blade	B
701233	Hose Assem.-Compr. to Cond.(B-12,B-11)	B
643196	Hose Assem.-Frt.Evap.Outlet (B-12)	B
641801	Hose Assem.-Rear Evap.Outlet (B-12E)	B
639880	Hose Assem.-Evap. to Tee (B-12E)	B
A MI-119	Oil Air Cond. Compressor	B

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>BorM</u>
454906	Bolt 3/8-16 x 1-1/2 Hex.Hd. (GM 300M)	B
186678	Bolt 3/8-16 x 1 Hex.Hd. (GM 300M)	B

The following will not be used with 6 Cyl.Engines:

A	701914	Hose Assem.-Comp. to Tee (Evap.)	B
	701794	Hose Assem.-Comp. to Rear Evap.	B
	645313	Hose Assem.-Comp. to Condenser	B
	645315	Hose Assem.-Comp. to Evap.	B