

April 25, 1975
 Rev: 6-16-75; 7-17-75;
 8-19-75; 9-29-75; Chg. "A",
 Item 30 added: 10-30-75;

ENGINEERING MEMO #362

TO: Memo Distribution

FROM: R. E. Orwig

SUBJECT: REVISIONS REQUIRED TO COMPLY WITH FMVSS NO 105-75.
 HYDRAULIC BRAKE SYSTEMS, EFFECTIVE JANUARY 1, 1976. *

In order for Checker Motors vehicles to meet the subject brake standards for model year 1976, the rear drum brakes, front disc brakes, power brake cylinder, proportioning valve, brake pedal and pedal support will be changed.

Production and Inspection Departments are hereby cautioned to be very attentive to the required effective date for these important brake changes.

Service should also pay very close attention to the non-interchangeable items as indicated on this memorandum and engineering release information.

Following is a list of the parts to be affected:

ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	INT NEW FOR OLD	AVAIL AFTER CHG	REMARKS
1	Brake Asm-Rear LH	B	705493	705681	NO	YES	Serv or Scrap
2	Brake Asm-Rear RH	B	705494	705682	NO	YES	Serv or Scrap
3	Caliper Asm-Frt Disc Brake LH	B	705341	705683	NO	YES	Serv or Scrap
4	Caliper Asm-Frt Disc Brake RH	B	705342	705684	NO	YES	Serv or Scrap
5	Clpr Asm-Frt Disc Brk LH(Mod)	M	703857	705685	NO	YES	Serv or Scrap
6	Clpr Asm-Frt Disc Brk RH(Mod)	M	703858	705686	NO	YES	Serv or Scrap
7	Cyl Asm-Power Brake	B	703768	705699 705700	NO	YES	Serv or Scrap
8	Vlv Asm-Comb Prop & Meter	B	703767	705687	NO	YES	Serv or Scrap
9	Shank-Brake Pedal	M	706320	706759	NO	YES	Serv or Scrap
10	Pedal *Asm-Brake(Welded)	M	705160	705620	NO	YES	Serv or Scrap
11	Pedal Asm-Brake (Complete)	M	705161	705621	NO	YES	Serv or Scrap
12	Support-Pedal	M	706130	706878	NO	YES	Serv or Rework

* In order to minimize obsolesence, scheduling of all parts indicated on this memo should be balanced to the engines per memo #361.

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ITEM	NAME	B or M	OLD PART NUMBER	NEW PART NUMBER	INT NEW FOR OLD	AVAIL AFTER CHG	REMARKS
13	Support Asm-Pedal (Welded)	M	705083	705730	NO	YES	Serv or Rework
14	Pedal Supt-Final Asm	M	705174	705733	NO	YES	Serv or Scrap
15	Spacer-P.B.Cyl to Dash Pnl	B	- - -	706778	-	-	New Part
A 16	Supt Asm-A/C Comp Rr Brkt	M	Memo#36 704524	705631	NO	YES	Serv or Scrap
17	Plate-A/C Comp Rr Supt	M	- - -	706781	-	-	New Part
18	Brace-A/C Comp Rr Supt	M	- - -	706782	-	-	New Part
19	Spacer-A/C Comp Rr Supt-Long	M	- - -	706783	-	-	New Part
20	Spacer-A/C Comp Rr Supt-Short	M	- - -	706784	-	-	New Part
21	Tube Asm-Mas Cyl to Comb Vlv Frt-Inlet	M	Partial 703934	705622	NO	YES	Use-6 Cyl
22	Tube Asm-Mas Cyl to Comb Vlv Rr-Inlet	M	Partial 703936	705624	NO	YES	Use-6 Cyl
23	Tube-3/16 OD x 24 Long	M	704311	- - -	-	-	Increase Usage
24	Tube-3/16 OD x 25 1/4 Long	M	704313	- - -	-	-	Reduce Usage
A 25	Hose Asm-Comp to Cond	B	651860	- - -	-	-	Change "A"
26	Spacer-A/C Comp Mtg-Rr	M	704931	706956	NO	YES	Serv or Scrap
27	Bolt-3/8-16 x 1 3/4 Hex Hd 280-M	B	180128	- - -	-	-	Serv or Scrap
28	Bolt-3/8-16 x 1 1/4 Hex Hd 280-M	B	180124	- - -	-	-	Serv or Scrap
29	Hub-Brake Pedal	M	94426	706950	-	-	Rework to 706950
30	Cyl A. Tandem P/B (Mod)	M	- - -	705769	-	-	New Part