

CHECKER MOTORS CORP. KALAMAZOO, MICH.

EFFECTIVE MODEL YEAR 1974

MODEL: B-12
B-11E
B-11E B-12W

DATE
7-24-73

GRAPHIC ILLUSTRATION

BELT & PULLEY ARRANGEMENTS 1974 - 6 CYL.

DWN. DESIGNER
CHK.

SHEET NO. 50 B-1

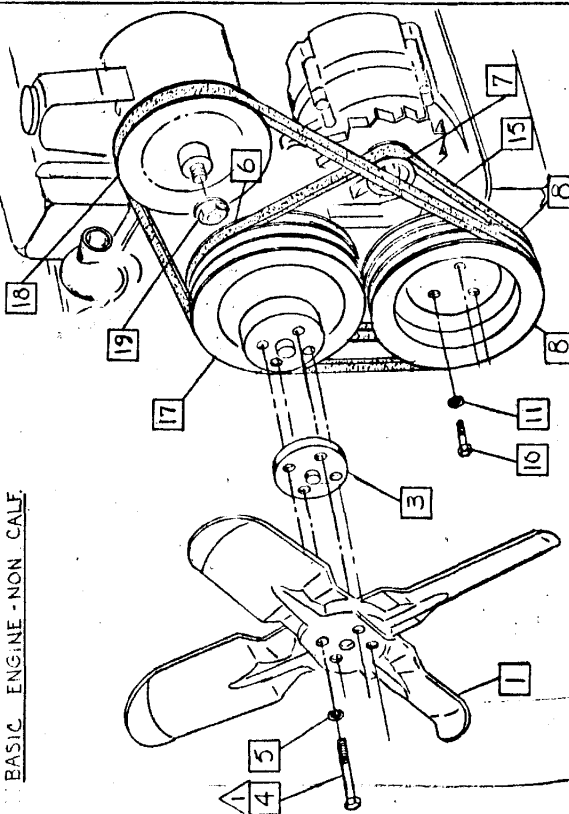
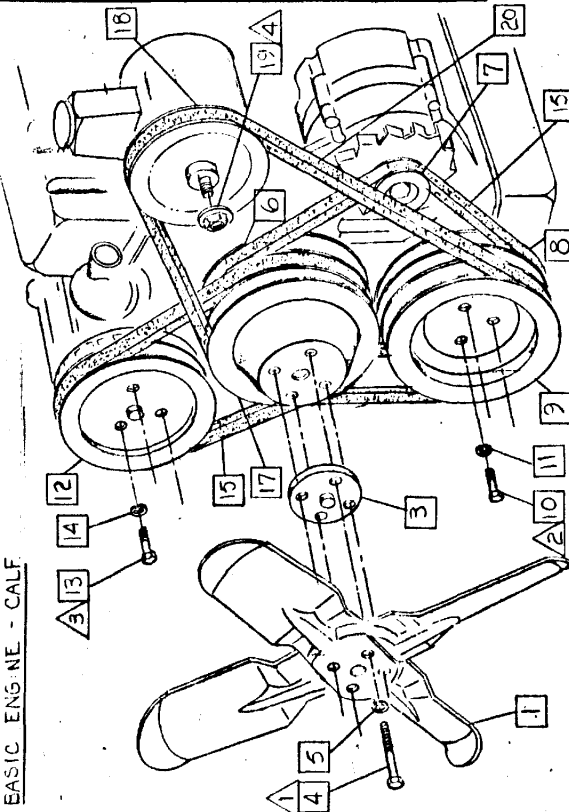
APPVD. SUPERSEDES G1.50 A-10 PER MEMO 337

BASIC ENGINE - NON CALF.

BASIC ENGINE - CALF.

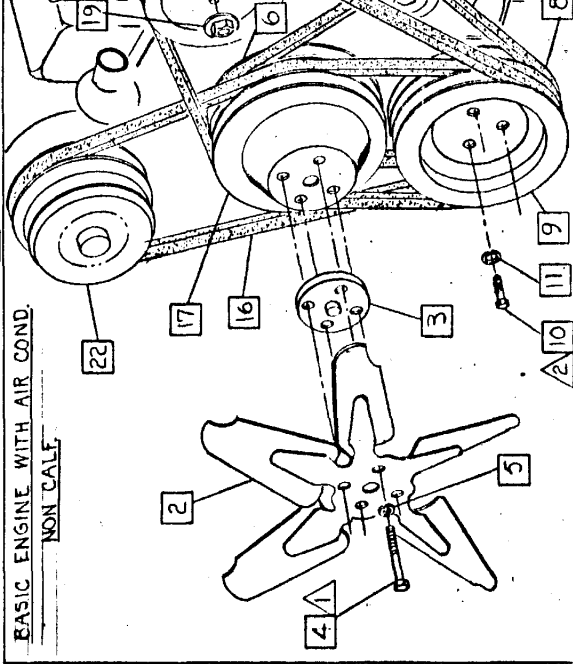
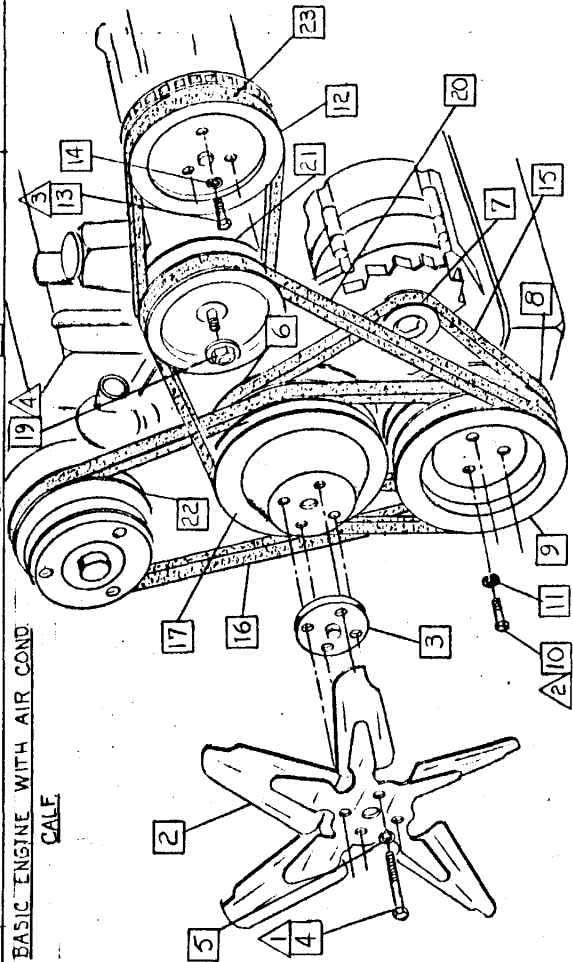
DATE

CHANGES



BASIC ENGINE WITH AIR COND.
CALF.

BASIC ENGINE WITH AIR COND.
NON CALF.



CHECKER MOTORS CORP. KALAMAZOO, MICH.

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B-11
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B-12WB
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DATE
7-24-73

GRAPHIC ILLUSTRATION

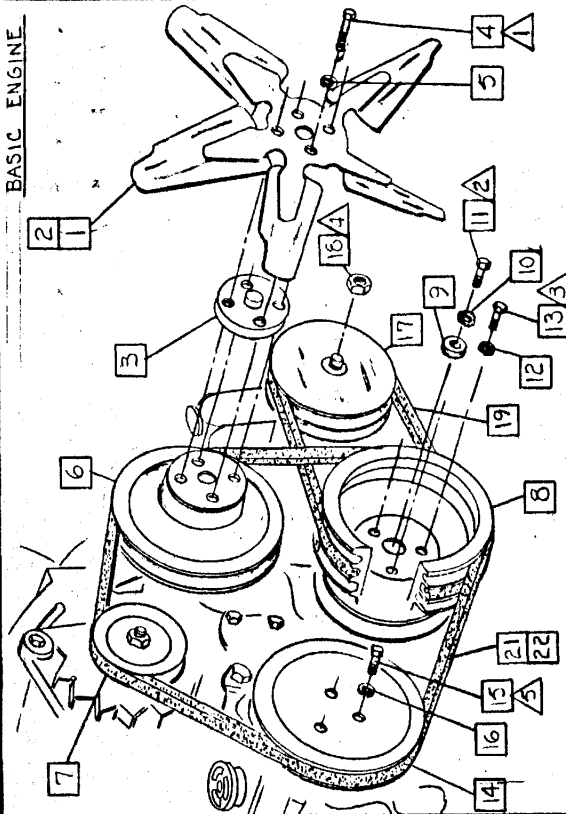
BELT PULLEY ARRANGEMENTS - 1974 8 CYL.

DWN. DESG.
CHK.

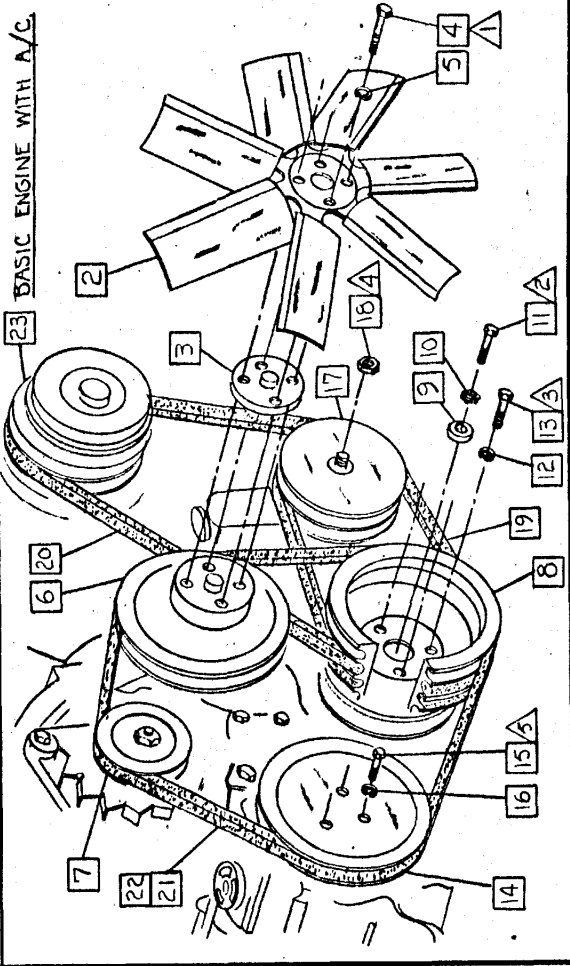
SHEET NO. 50 B-2

APPVD. MERCEDES G1.50A-11 PER MEMO 337

BASIC ENGINE



BASIC ENGINE WITH A/C



DATE

CHANGES

PART NO'S ON G1.50 B-3

CHECKER MOTORS CORP. KALAMAZOO, MICH.

EFFECTIVE MODEL YEAR 1974

MODEL: B-11
B-11E
B-11E

DATE: 7-24-73

B-12W8
B-12W

GRAPHIC ILLUSTRATION

DWN. CHK.

SHEET NO. 50 B-3

BELT - PULLEY ARRANGEMENTS (1974)

APPVD. SUPERSEDES G1.50A-12 PER MEMO #37

6 CYL. ENG. - G1.50 B-1

8 CYL. ENG. G1.50 B-2

1. 705426 FAN ASM. (4) BLADE
2. 705202 FAN ASM. (5) BLADE
3. 704466 SPACER - FAN
4. 454886 BOLT $\frac{3}{16}$ - 24 x $\frac{1}{2}$ HEX (4)
5. 120214 L.W. $\frac{3}{16}$ MED. SPRING (4)
6. 705117 PULLEY ASM. - WATER PUMP + FAN (DUAL)
7. 704505 PULLEY - SINGLE GROOVE ALT.
8. FURN. ON ENGINE
9. 704849 PULLEY - CRANKSHAFT - FRONT - SINGLE
10. 191629 BOLT $\frac{3}{8}$ - 24 x $\frac{3}{8}$ HEX. (3)
11. 120382 L.W. $\frac{3}{8}$ MED. SPRING (3)
12. 704152 PULLEY - A.I.R. PUMP
13. 120706 BOLT $\frac{1}{4}$ - 20 x $\frac{1}{2}$ HEX. (3)
14. 120380 L.W. $\frac{1}{4}$ MED. SPRING. (3)
15. 706255 BELT 37.3" LG.
16. 706252 BELT 54.25"
17. 706251 PULLEY - W/P + FRT. FAN - SINGLE
18. 702167 PULLEY - P/S PUMP - SINGLE
19. 702170 NUT - P/S PUMP
20. 706256 BELT 48.5 LG.
21. 705143 PULLEY ASM. - P/S PUMP - DUAL
22. FURN. ON COMP.
23. 706302 BELT 30.50 LG.

1. 703202 FAN ASM. - 5 BLADE
2. 703327 FAN ASM. - 7 BLADE
3. 706397 SPACER - FAN
4. 9425339 BOLT $\frac{3}{16}$ - 24 x $\frac{1}{4}$ HEX. (4)
5. 120214 L.W. $\frac{3}{16}$ MED. SPRING. (4)
6. 703393 PULLEY - SINGLE
7. 704505 PULLEY - ALT. - SINGLE
8. 703631 PULLEY ASM. - C/SHAFT - TRIPLE
9. 704663 WASHER - TORSIONAL DAMPER RETAINING
10. 136857 L.W. $\frac{1}{16}$ EXT. TOOTH.
11. 9425333 BOLT $\frac{3}{16}$ - 20 x $\frac{1}{4}$ HEX.
12. 120382 L.W. $\frac{3}{8}$ MED. SPRING (3)
13. 181633 BOLT $\frac{3}{8}$ - 24 x $\frac{1}{4}$ HEX. (3)
14. 704152 PULLEY - A.I.R. PUMP
15. 120706 BOLT $\frac{1}{4}$ - 20 x $\frac{1}{2}$ HEX. (3)
16. 120380 L.W. $\frac{1}{4}$ MED. SPRING (3)
17. 703394 PULLEY - P/S PUMP - DUAL
18. 702170 NUT - P/S PUMP
19. 704500 BELT 36" LG.
20. 704501 BELT 54.33 LG.
21. 704499 BELT 47.50 LG.
22. 706252 BELT 48.50 LG. (60 AMP. ALT. ONLY)
23. FURN ON COMP.

DATE	CHANGES
9-20-73	156257 Ws 128424
12-28-73	705426 Ws 705273

- 1 22 - 27 LBS. FT. TORQUE
- 2 30 - 35 LBS. FT. TORQUE
- 3 6 - 8 LBS. FT. TORQUE
- 4 50 - 60 LBS. FT. TORQUE

- 1 22 - 27 LBS. FT. TORQUE
- 2 60 - 70 LBS. FT. TORQUE
- 3 30 - 35 LBS. FT. TORQUE
- 4 50 - 60 LBS. FT. TORQUE
- 5 6 - 8 LBS. FT. TORQUE

BELT TENSION: BELT SETTING TENSION ON ALL $\frac{2}{3}$ BELTS TO BE 120 TO 150 LBS. WITH A MIN RESIDUAL TENSION OF 55 LBS. BELT SETTING TENSION ON ALL $\frac{1}{2}$ BELTS IS TO BE 135 TO 165 LBS. WITH A MINIMUM RESIDUAL TENSION OF 80 LBS.

CAUTION: ANY TENSIONING OF REPLACEMENT BELTS SHOULD FOLLOW THE ORIGINAL BELT SETTING SPEC. ABOVE. ANY RE-TENSIONING REQUIRED OF PREVIOUSLY INSTALLED BELTS DUE TO REPAIRS OR PART REPLACEMENT SHOULD BE 55 LBS. MIN. FOR ALL $\frac{3}{8}$ BELTS AND 60 LBS. MIN. FOR ALL $\frac{1}{2}$ BELTS. THESE LATTER SPEC. ARE SUCH THAT THE RESIDUAL OR STABILIZED TENSION WILL RESULT IN THESE FIGURES AT THE TIME THE VEHICLE IS SHIPPED FROM THE PLANT.