SERVICE MANUAL

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SYSTEM SCHEMATIC (TYPICAL)

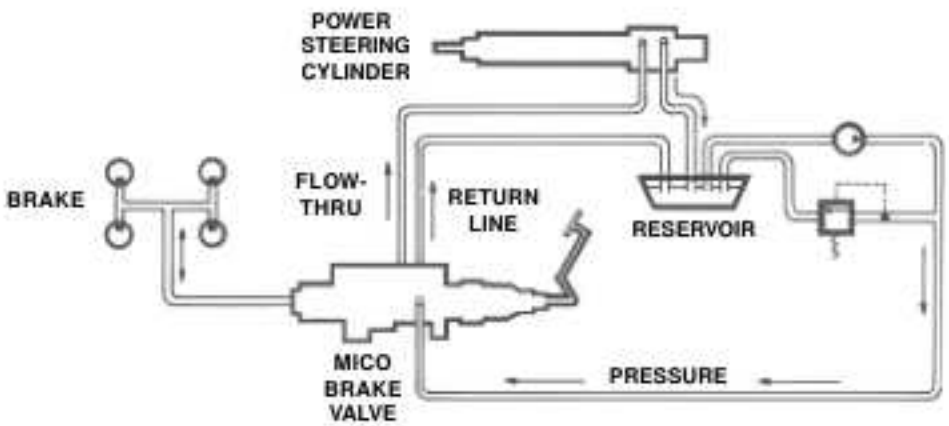


FIGURE 1

PERFORMANCE DATA (Typical)

Flow capacity....See Specification Chart (page 7)
System pressure....0 - 2000 psi
Brake line pressure....See Specification Chart (page 7)
Master cylinder, capacity....3.1 $in.^3$
Push rod travel with power....0.2" (approx.)
Push rod force with power.... 340 lbs. at 1500 psi brake line pressure
225 lbs. at 250 psi brake line pressure (Model 06-460-652 only)
Push rod travel without power....1.844" (approx.)
Push rod force without power....1500 lbs. at 725 psi
518 lbs. at 250 psi (Model 06-460-652 only)

NOTE: Brake system rubber parts (Buna-N) must be compatible with mineral based hydraulic oil.

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MERITOR™

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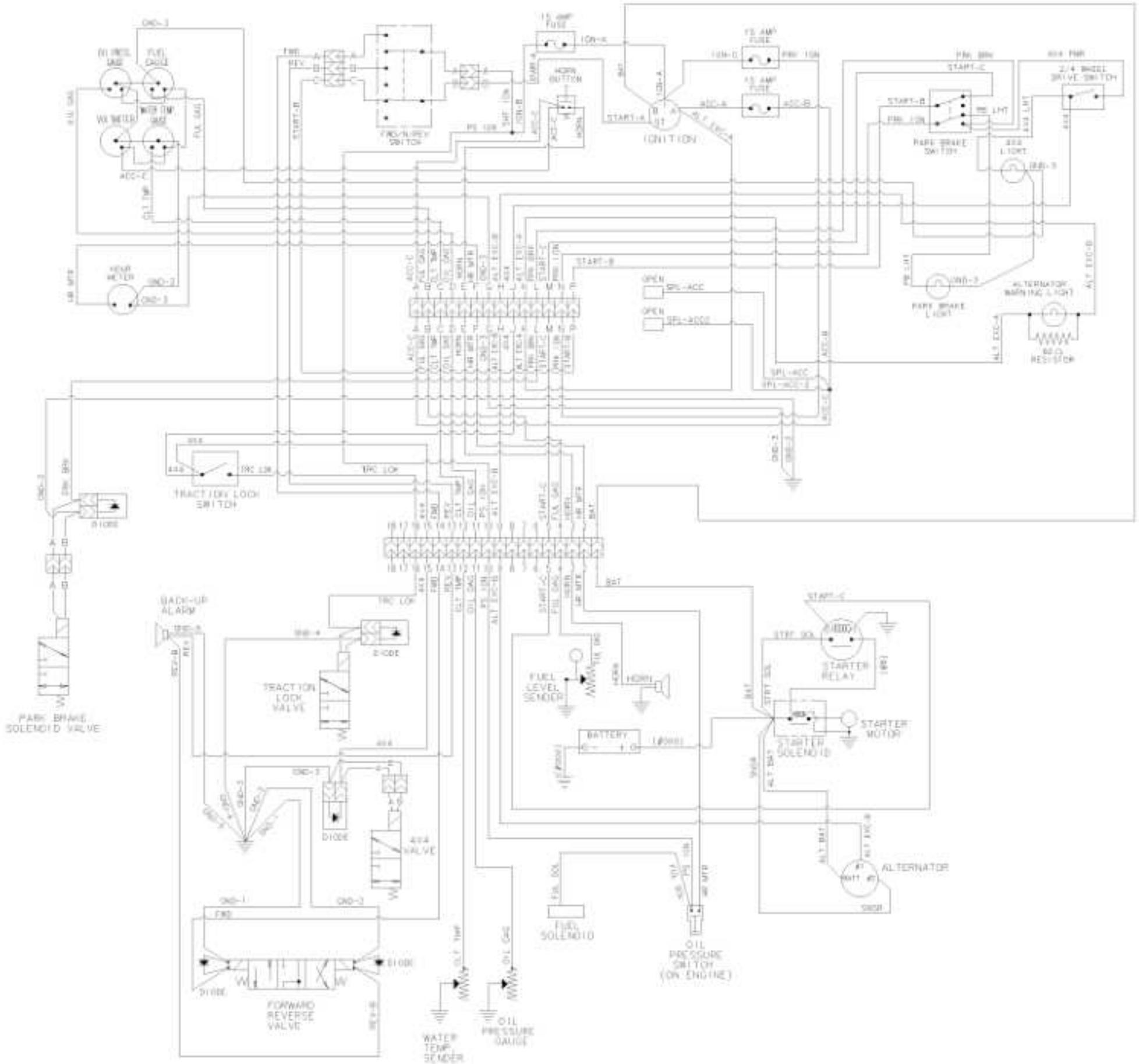
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WIRE

WIRE DESIGNATION	WIRE COLOR/STRIPE	WIRE GAGE
ACC-A	ORANGE/TAN	16
ACC-B	ORANGE/BLUE	16
ACC-C	ORANGE/RED	16
ALT BAT	RED/WHITE	8
ALT EXC-A	VIOLET/RED	16
ALT EXC-B	VIOLET/RED	16
BAT	RED	8
CLT TMP	BLUE/VIOLET	16
FUL GAS	BLUE/BLACK	16
FUL SOL	VIOLET	16
FWD	BROWN/WHITE	16
GND-1	BLACK	16
GND-2	BLACK	16
GND-3	BLACK	16
GND-4	BLACK	16
GND-5	BLACK	16
HORN	VIOLET/YELLOW	16
HR MTR	BLUE/RED	16
IGN-A	ORANGE/GRAY	16
IGN-B	ORANGE/LT GREEN	16
IGN-C	ORANGE/DK GREEN	16
OIL GAS	BLUE/BROWN	16
PB LHT	BLUE/YELLOW	16
PRK BRK	VIOLET	16
PRK IGN	ORANGE/BLACK	16
PS IGN	ORANGE/YELLOW	16
REV	BROWN/YELLOW	16
REV-B	BLUE	16
SHT IGN	ORANGE/BROWN	16
SNSR	RED/BLACK	16
SPL ACC	ORANGE	16
SPL ACC2	ORANGE/VIOLET	16
START-A	VIOLET/BROWN	16
START-B	VIOLET/BROWN	16
START-C	VIOLET/BROWN	16
STRT SOL	RED/VIOLET	10
TRC LOK	BROWN/ORG	16
4X4	BROWN	16
4X4 LHT	BLUE/VIOLET	16
4X4 PWR	VIOLET	16

ELECTRICAL SCHEMATIC

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