

LEGEND

AFS — AIR/FUEL SOLENOID
ALT — DC CHARGE ALTERNATOR
AS — ALTERNATOR STATOR
BA — BRUSH ASSEMBLY
BAT — BATTERY
BWR — BASIC WIRELESS RECEPTACLE
CAM — CAMSHAFT SENSOR
CAR — COMMON ALARM RELAY
CB — CIRCUIT BREAKER
CP — COIL PACK
DB_ — DIODE BRIDGE
DCVR — DC VOLTAGE REGULATOR
EC — EMISSIONS CONNECTOR
F1 — FUSE INLINE (25A ATO)
FS_ — FUEL SOLENOID
GND — GROUND CONNECTION
GOV — ELECTRONIC GOVERNOR ACTUATOR
HVP — HIGH VOLTAGE PLUG 12—PIN (BULKHEAD)

- HVR — HIGH VOLTAGE RECEPTACLE 12-PIN
- J1 — ENGINE CONTROL MODULE 35-PIN CONNECTOR
- J2 — ENGINE CONTROL MODULE 23-PIN CONNECTOR
- LFP — LOW FUEL PRESSURE SWITCH
- LOS — LOW OIL PRESSURE SWITCH
- LVP — LOW VOLTAGE PLUG 8-PIN (BULKHEAD)
- LVR — LOW VOLTAGE RECEPTACLE 8-PIN
- MLCB — MAIN LINE CIRCUIT BREAKER
- MOV — METAL OXIDE VARISTOR
- MP1 — MAGNETIC PICKUP
- NB — NEUTRAL BLOCK
- OS — OXYGEN SENDER
- R1 — RESISTOR
- SC — STARTER CONTACTOR
- SM — STARTER MOTOR
- TB_ — TERMINAL BLOCK, CAGE CLAMP
- WLS — COOLANT LEVEL SENDER
- WTS — COOLANT TEMPERATURE SENDER

NOTE: ALL WIRES 18 AWG
300V UL LISTED UNLESS
SHOWN OTHERWISE

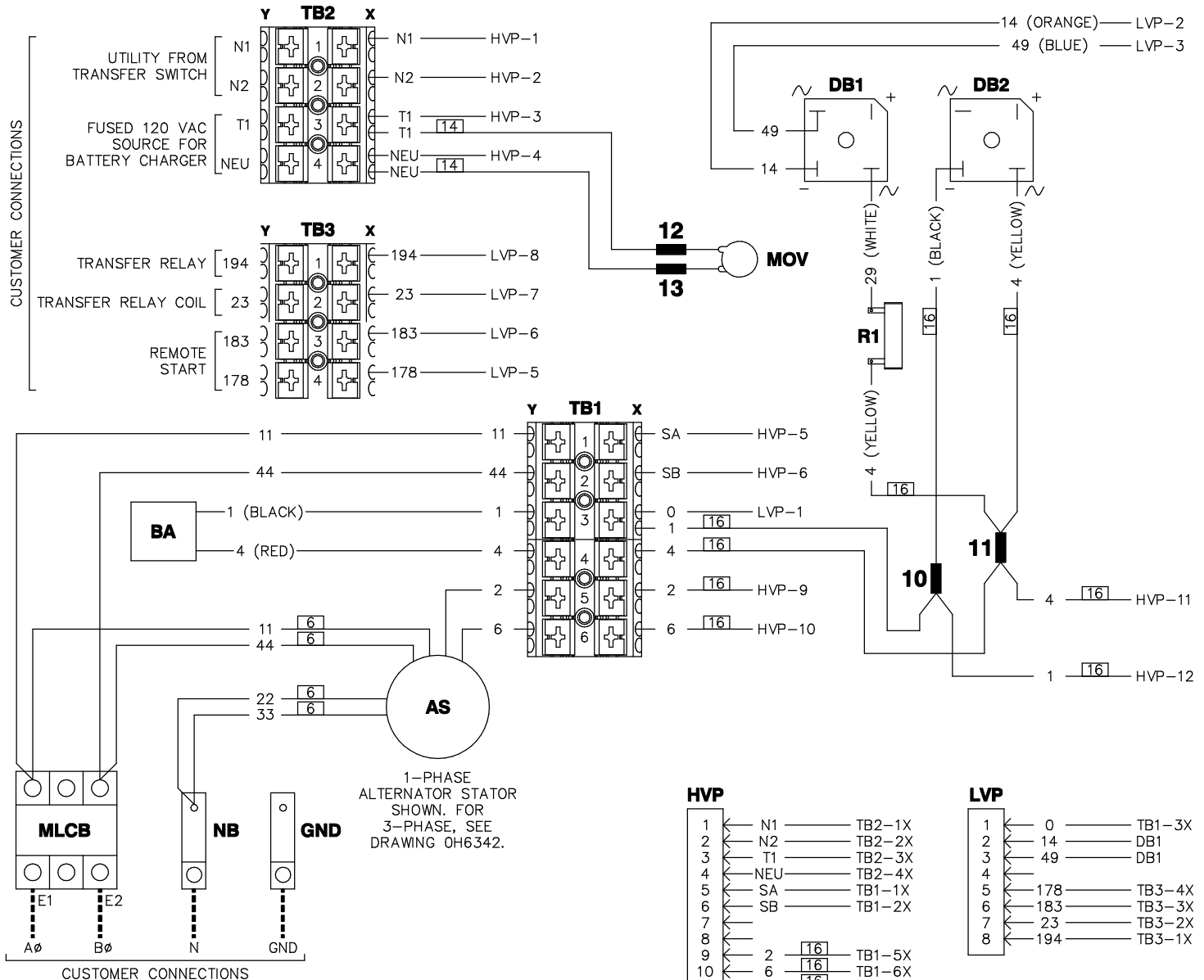
SIZE

NUMBER

WIRE
SPLICE

NOTE: ALL WIRES ON THIS
PAGE ARE 600V RATED

COMPONENTS LOCATED IN CUSTOMER CONNECTION BOX



NOTE:
FOR FIELD WIRING TO CUSTOMER CONNECTIONS
(TERMINAL BLOCKS)
MAXIMUM WIRE SIZE: #12 AWG

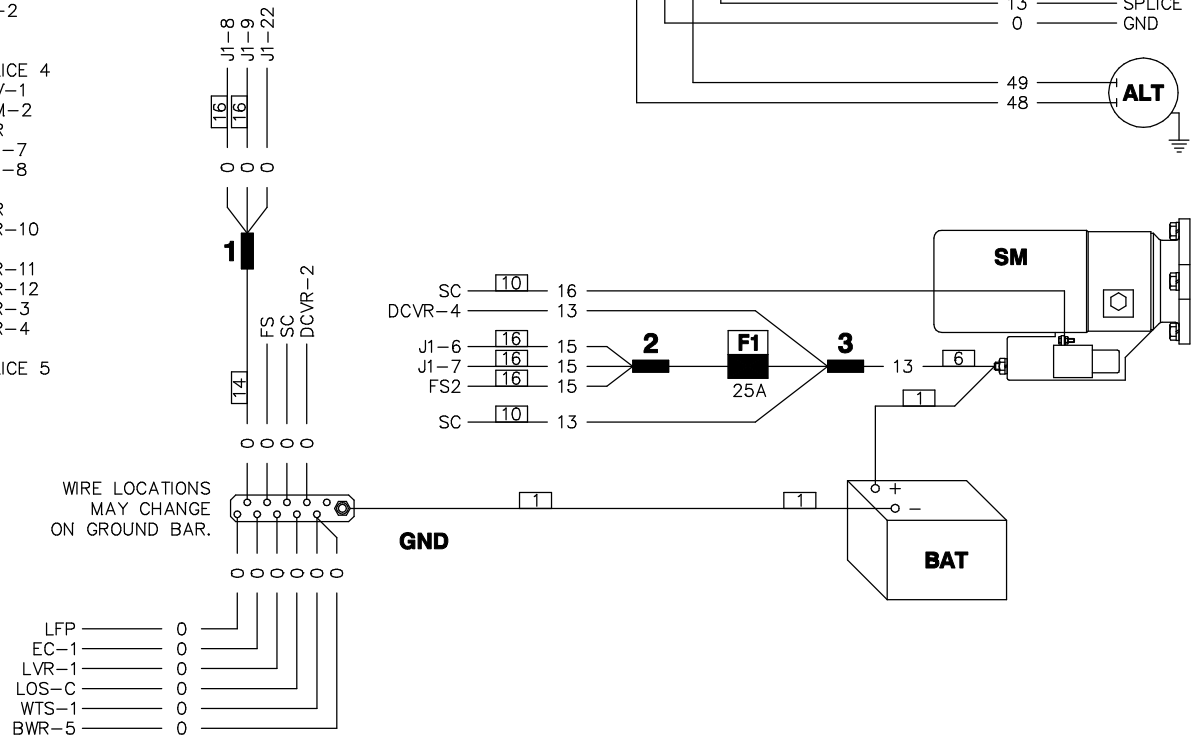
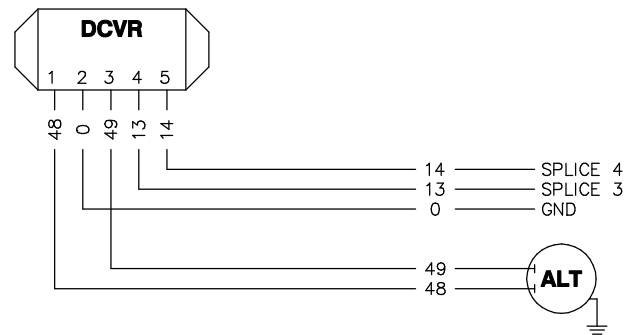
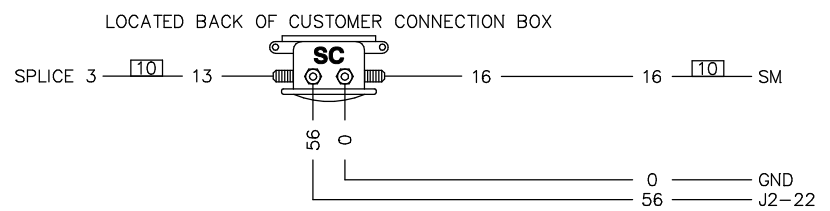
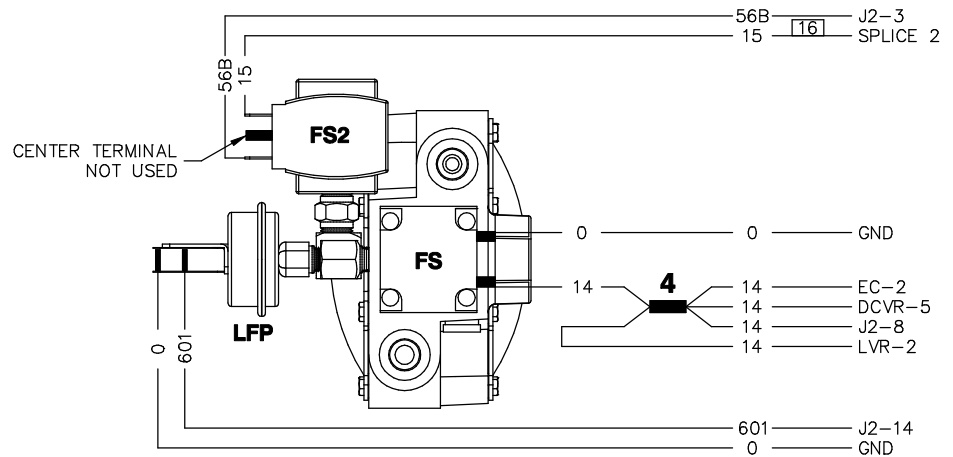
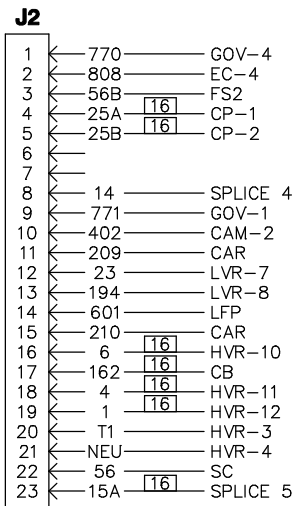
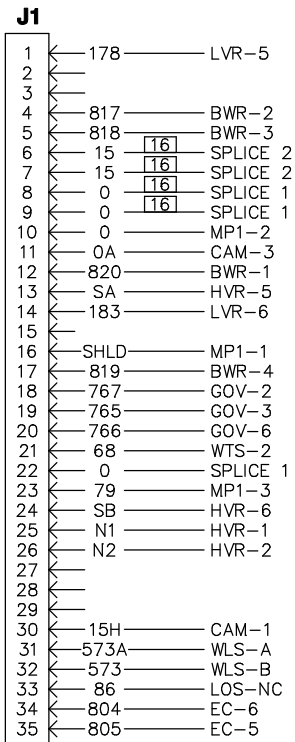
HVP

1	←	N1	————	TB2-1X	
2	←	N2	————	TB2-2X	
3	←	T1	————	TB2-3X	
4	←	NEU	————	TB2-4X	
5	←	SA	————	TB1-1X	
6	←	SB	————	TB1-2X	
7	←				
8	←				
9	←	2	<table border="1"><tr><td>16</td></tr></table>	16	TB1-5X
16					
10	←	6	<table border="1"><tr><td>16</td></tr></table>	16	TB1-6X
16					
11	←	4	<table border="1"><tr><td>16</td></tr></table>	16	SPLICE 11
16					
12	←	1	<table border="1"><tr><td>16</td></tr></table>	16	SPLICE 10
16					

LVP

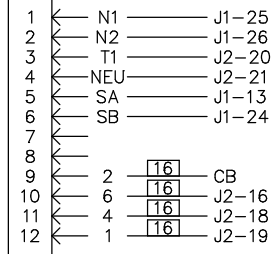
1	←	0	————	TB1-3X
2	←	14	————	DB1
3	←	49	————	DB1
4	←			
5	←	178	————	TB3-4X
6	←	183	————	TB3-3X
7	←	23	————	TB3-2X
8	←	194	————	TB3-1X

COMPONENTS LOCATED ON ENGINE

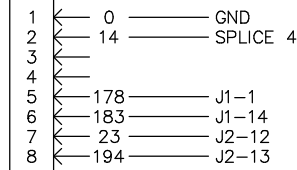


COMPONENTS LOCATED ON ENGINE

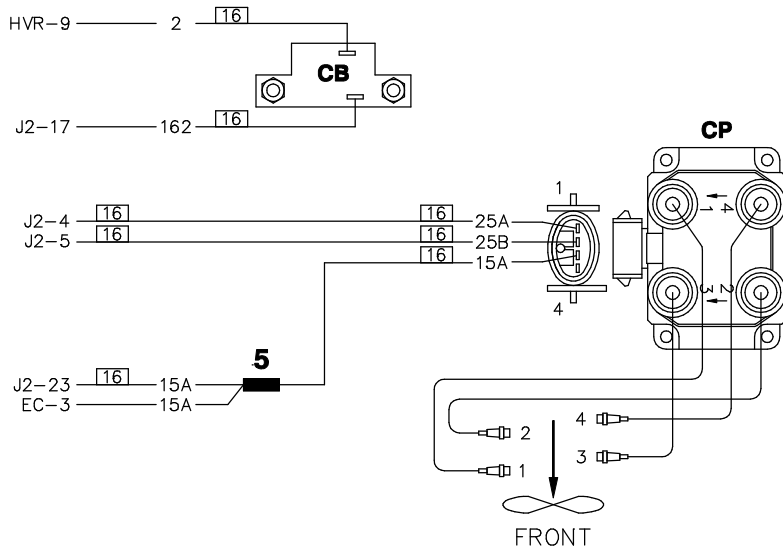
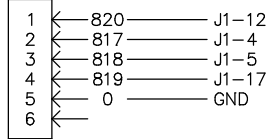
HVR



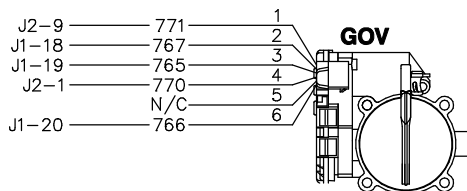
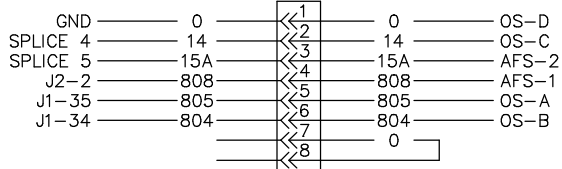
LVR



BWR



EC



COMPONENTS LOCATED ON ENGINE

