

LEGEND

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
CYL — CYLINDER IGNITION COIL
DB_ — DIODE BRIDGE
DCVR — DC VOLTAGE REGULATOR
F1 — FUSE INLINE (25A ATO)
FS_ — FUEL SOLENOID
FSP — FUEL SOLENOID PLUG
FSR — FUEL SOLENOID RECEPTACLE
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
- R1 — RESISTOR
- SC — STARTER CONTACTOR
- SM — STARTER MOTOR
- TB_ — TERMINAL BLOCK
- WLS — COOLANT LEVEL SENDER
- WTS — COOLANT TEMPERATURE SENDER

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



AWG SIZE

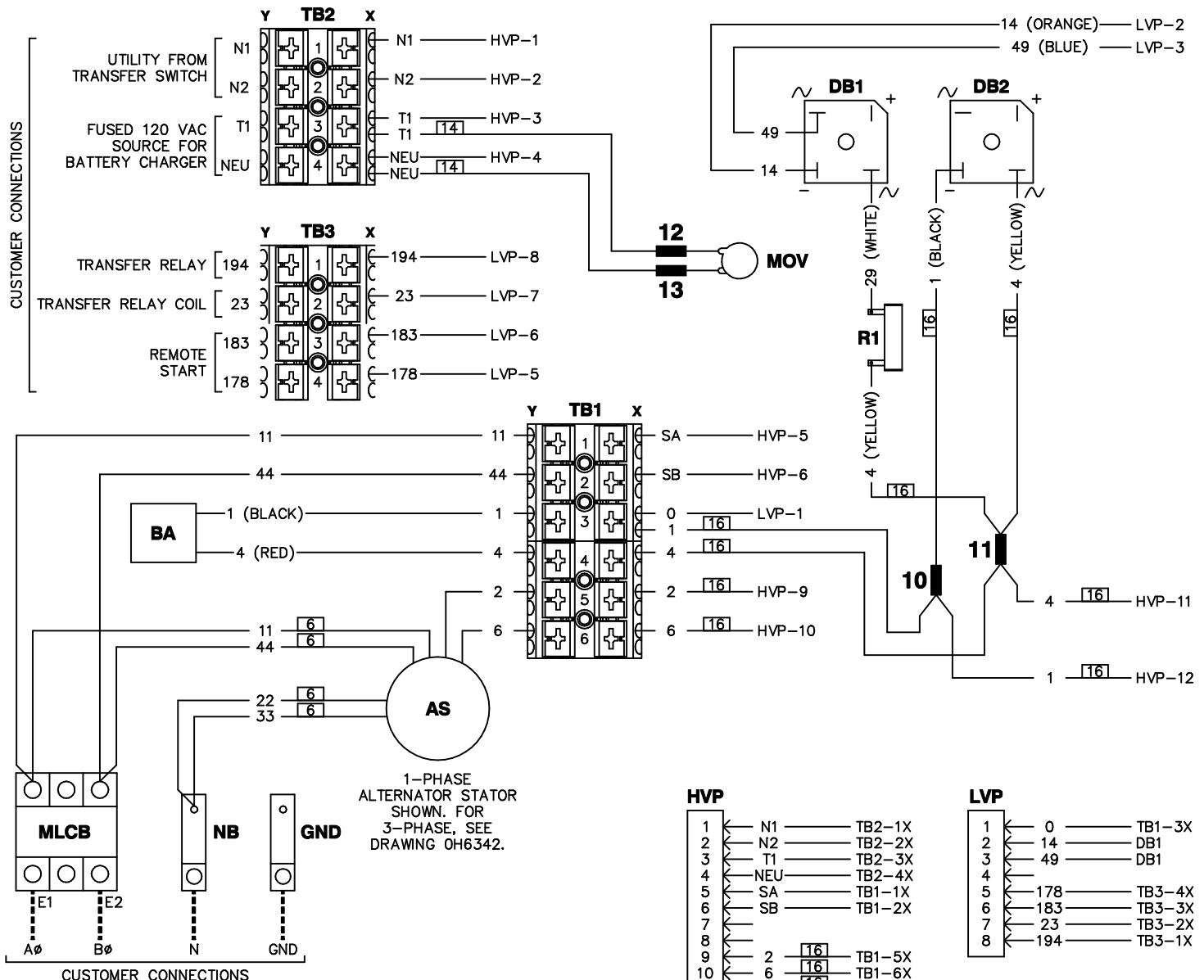
G SIZE

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

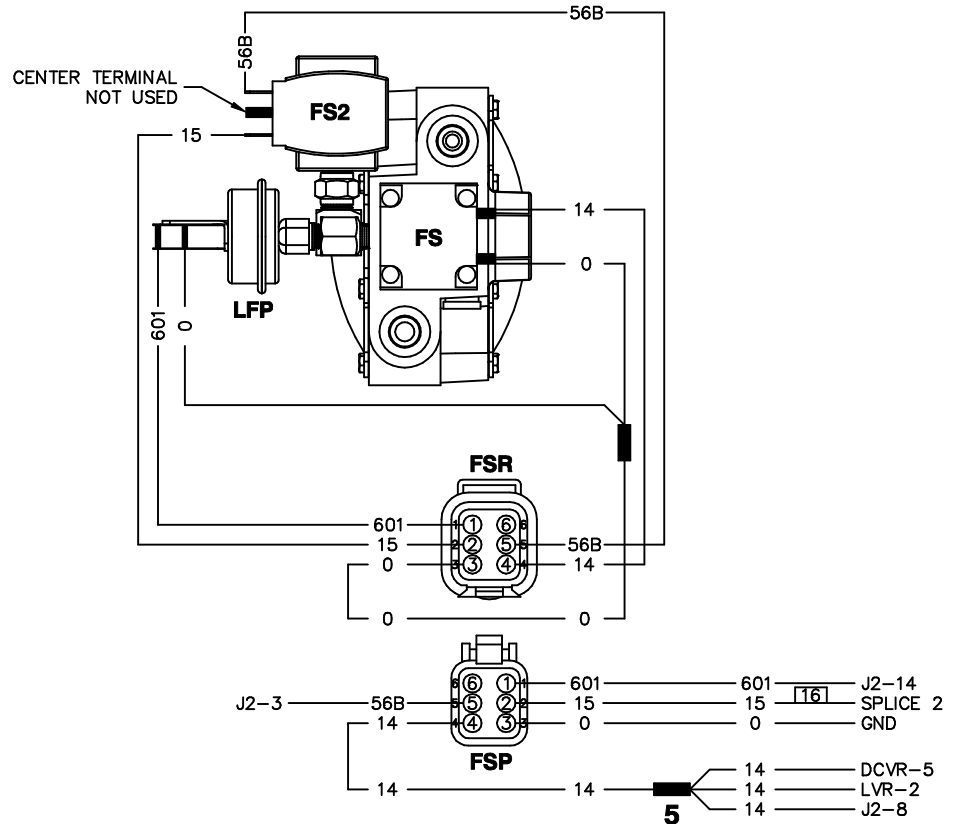
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REVISION: -A-
DATE: 4/19/11

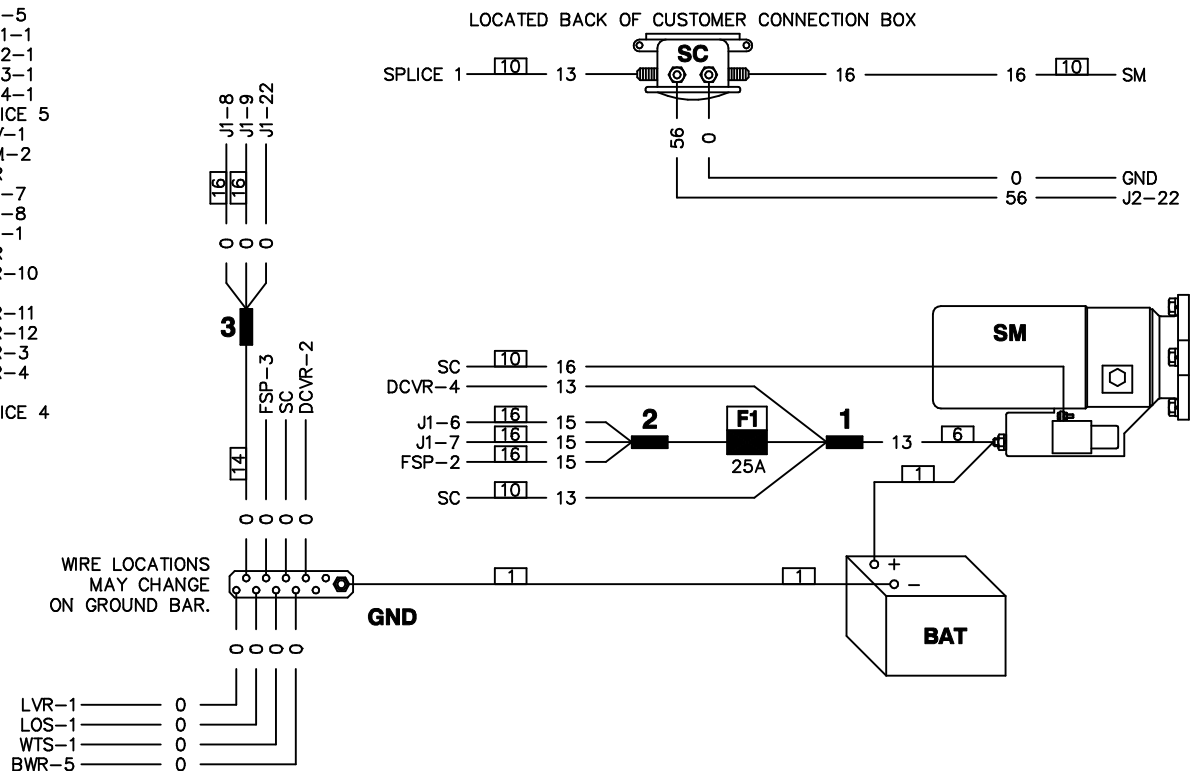
WIRING - DIAGRAM
G1.5L G11
DRAWING #: 0J4556

COMPONENTS LOCATED ON ENGINE

J1		
1	178	LVR-5
2		
3		
4	817	BWR-2
5	818	BWR-3
6	15	SPLICE 2
7	15	SPLICE 2
8	0	SPLICE 3
9	0	SPLICE 3
10	0	MP1-2
11	0A	CAM-1
12	820	BWR-1
13	SA	HVR-5
14	183	LVR-6
15		
16	SHLD	MP1-1
17	819	BWR-4
18	767	GOV-2
19	765	GOV-3
20	766	GOV-6
21	68	WTS-2
22	0	SPLICE 3
23	79	MP1-3
24	SB	HVR-6
25	N1	HVR-1
26	N2	HVR-2
27		
28		
29		
30	15H	CAM-3
31	573A	WLS-A
32	573	WLS-B
33	86	LOS-2
34		
35		

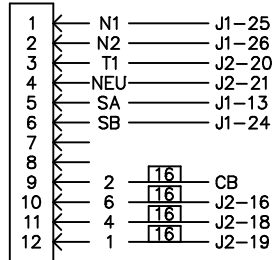


J2		
1	770	GOV-4
2		
3	56B	FSP-5
4	451	CYL1-1
5	452	CYL2-1
6	453	CYL3-1
7	454	CYL4-1
8	14	SPLICE 5
9	771	GOV-1
10	402	CAM-2
11	209	CAR
12	23	LVR-7
13	194	LVR-8
14	601	FSP-1
15	210	CAR
16	6	HVR-10
17	162	CB
18	4	HVR-11
19	1	HVR-12
20	T1	HVR-3
21	NEU	HVR-4
22	56	SC
23	15A	SPLICE 4

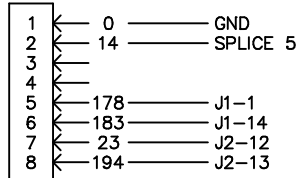


COMPONENTS LOCATED ON ENGINE

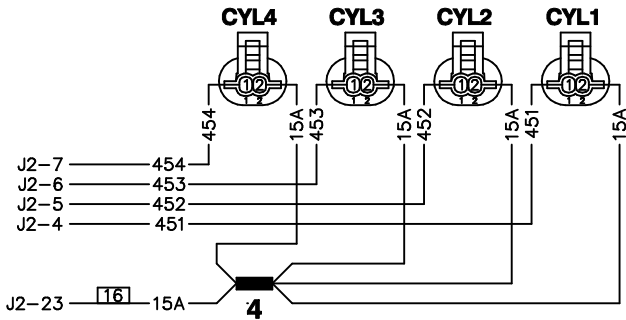
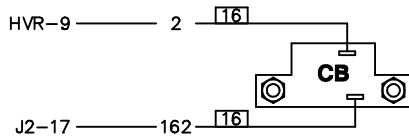
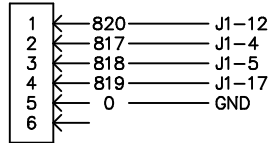
HVR



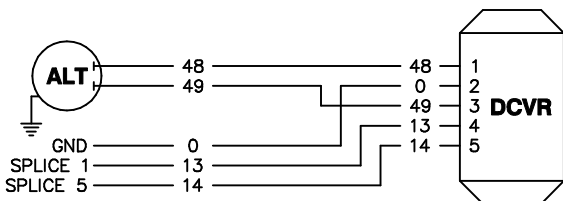
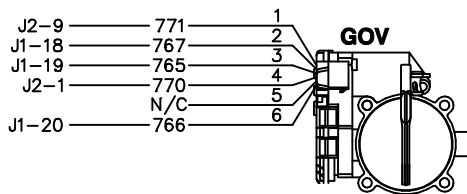
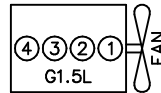
LVR



BWR



ENGINE BLOCK TOP VIEW



COMPONENTS LOCATED ON ENGINE

