

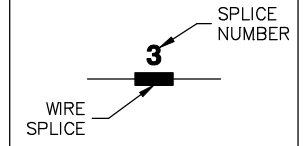
LEGEND

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
 CSS - CRANKSHAFT SENSOR
 CYL - CYLINDER IGNITION COIL
 DB - DIODE BRIDGE
 EC - EMISSIONS CONNECTOR
 F - FUSE INLINE
 FS - FUEL SOLENOID
 GND - GROUND CONNECTION
 GOV - ELECTRONIC GOVERNOR ACTUATOR
 HVP - HIGH VOLTAGE PLUG 12-PIN (BULKHEAD)
 HVR - HIGH VOLTAGE RECEPTACLE 12-PIN

ICM - IGNITION CONTROL MODULE
 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

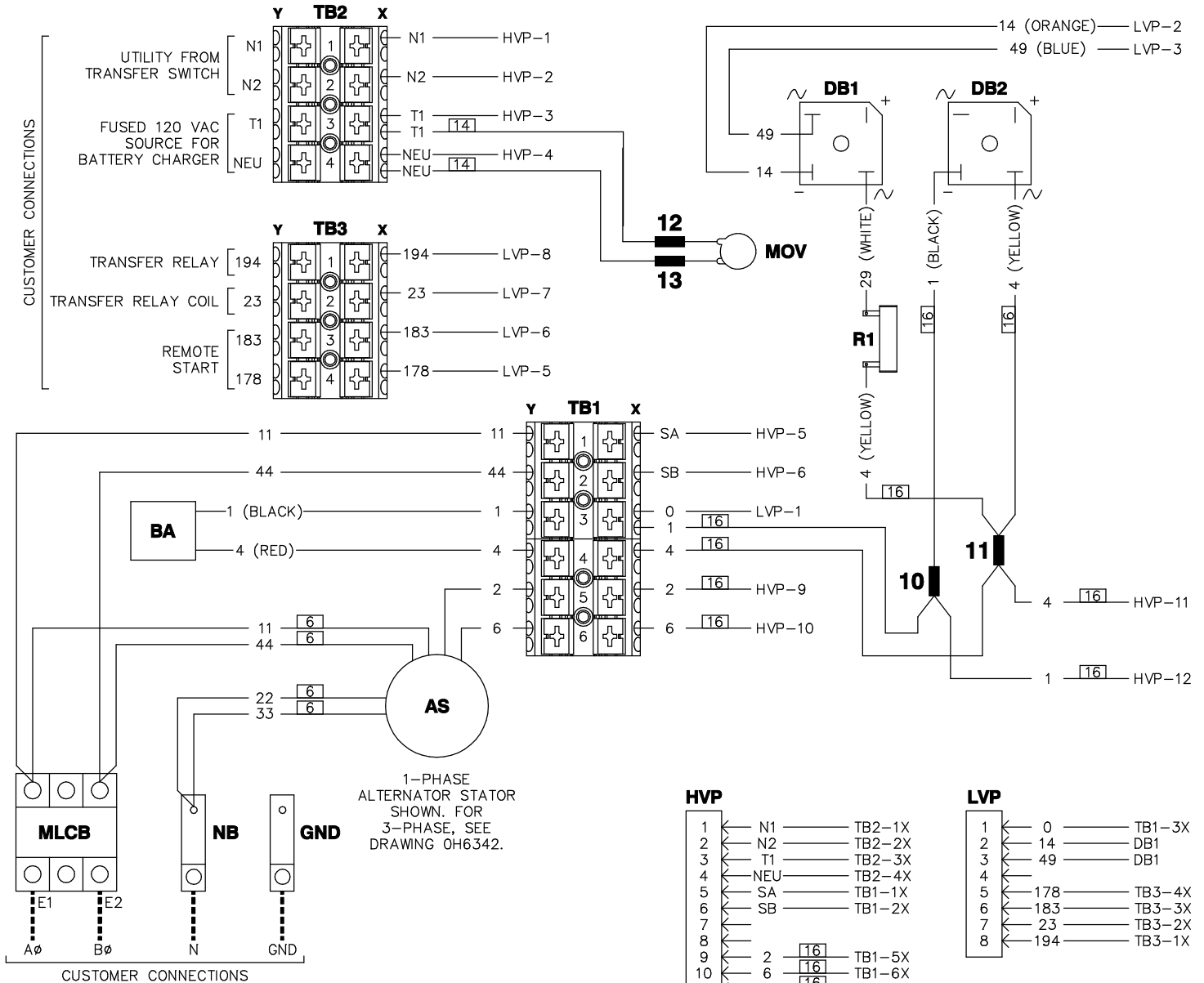
NOTE: ALL WIRES 18 AWG
 300V UL LISTED UNLESS
 SHOWN OTHERWISE

AWG SIZE



NOTE: ALL WIRES ON THIS
 PAGE ARE 600V RATED

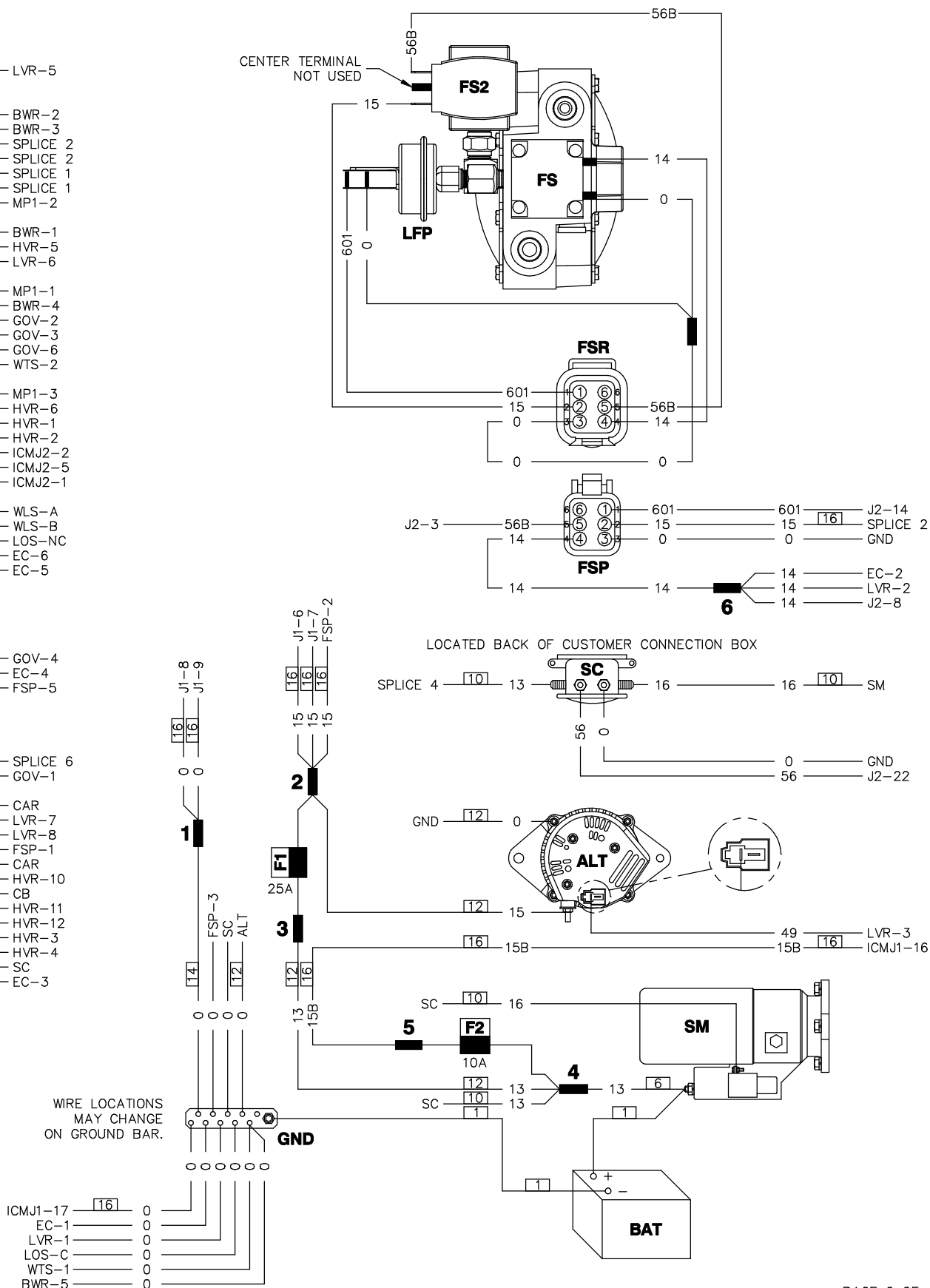
COMPONENTS LOCATED IN CUSTOMER CONNECTION BOX



COMPONENTS LOCATED ON ENGINE

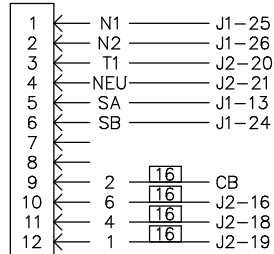
J1		
1	178	LVR-5
2		
3		
4	817	BWR-2
5	818	BWR-3
6	15	SPLICE 2
7	15	SPLICE 2
8	0	SPLICE 1
9	0	SPLICE 1
10	0	MP1-2
11		
12	820	BWR-1
13	SA	HVR-5
14	183	LVR-6
15		
16	SHLD	MP1-1
17	819	BWR-4
18	767	GOV-2
19	765	GOV-3
20	766	GOV-6
21	68	WTS-2
22		
23	79	MP1-3
24	SB	HVR-6
25	N1	HVR-1
26	N2	HVR-2
27	SHLDC	ICMJ2-2
28	744	ICMJ2-5
29	743	ICMJ2-1
30		
31	573A	WLS-A
32	573	WLS-B
33	86	LOS-NC
34	804	EC-6
35	805	EC-5

J2		
1	770	GOV-4
2	808	EC-4
3	56B	FSP-5
4		
5		
6		
7		
8	14	SPLICE 6
9	771	GOV-1
10		
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	EC-3

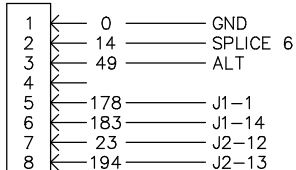


COMPONENTS LOCATED ON ENGINE

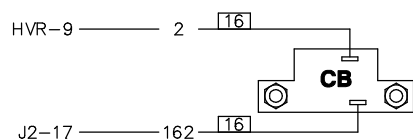
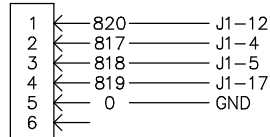
HVR



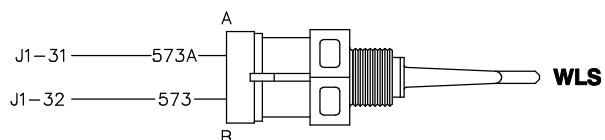
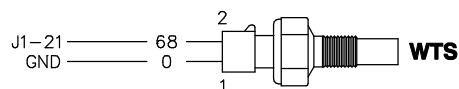
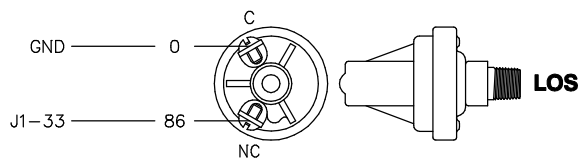
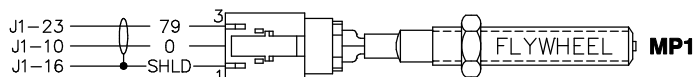
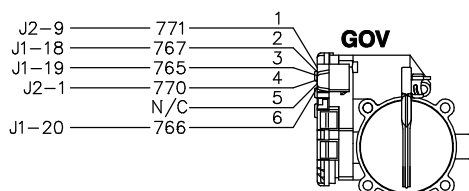
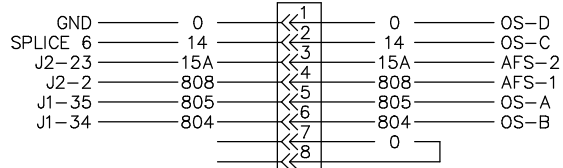
LVR



BWR



EC



WIRING - DIAGRAM
G4.2L G3 NEXUS
DRAWING #: 0H6683

