



**Wire Legend**

GREEN	- Ground
ORANGE	- 12 Volt
RED	- 24 Volt Battery
PURPLE	- Ignition Power
LT BLUE	- ACC Power
BLUE	- Heater/AC

LETTER	WIRE SIZE	OLD WIRE	NEW WIRE
A	1/2"	3/8"	3/8"
B	3/8"	1/2"	1/2"
C	1/2"	3/4"	3/4"
D	3/4"	1"	1"
E	1"	1 1/4"	1 1/4"
F	1 1/4"	1 3/4"	1 3/4"
G	1 3/4"	2"	2"
H	2"	2 1/2"	2 1/2"
I	2 1/2"	3"	3"
J	3"	3 1/2"	3 1/2"
K	3 1/2"	4"	4"
L	4"	4 1/2"	4 1/2"
M	4 1/2"	5"	5"
N	5"	5 1/2"	5 1/2"
O	5 1/2"	6"	6"
P	6"	6 1/2"	6 1/2"
Q	6 1/2"	7"	7"
R	7"	7 1/2"	7 1/2"
S	7 1/2"	8"	8"
T	8"	8 1/2"	8 1/2"
U	8 1/2"	9"	9"
V	9"	9 1/2"	9 1/2"
W	9 1/2"	10"	10"
X	10"	10 1/2"	10 1/2"
Y	10 1/2"	11"	11"
Z	11"	11 1/2"	11 1/2"

- NOTES:**
- 1) - ALL WIRES MUST BE SIZED ACCORDING TO SUFFIX LETTER CODE UNLESS OTHERWISE NOTED.
  - 2) - CABLE MUST BE LABELLED WITH PART NUMBER AND REVISION LETTER.
  - 3) - CABLE MUST BE BRANDED AS INDICATED.
  - 4) - ○ - ○ - INDICATES TWISTED WIRES FOR CAN/11939 COMMUNICATION.
  - 5) - ALL WIRES EXCEPT GULL WING SHALL BE BLACK JACKETED WITH WHITE PRINT NUMBERING DATA. WIRE PRINT NUMBERS SHOULD BE 1/8" DIA. WIRE NUMBERS SHOULD BE PRINTED EVERY 3 TO 4 INCHES ALONG WIRE LENGTH.

TITLE		Engine - Volvo Tier 4	
DRAWN BY		JEFF	
DATE		10/10/15	
SHEET		Page 8	
SCALE			
DESIGNED BY		SHAWANO, WISCONSIN 54166	
DRAWN BY		TimberPro, INC	