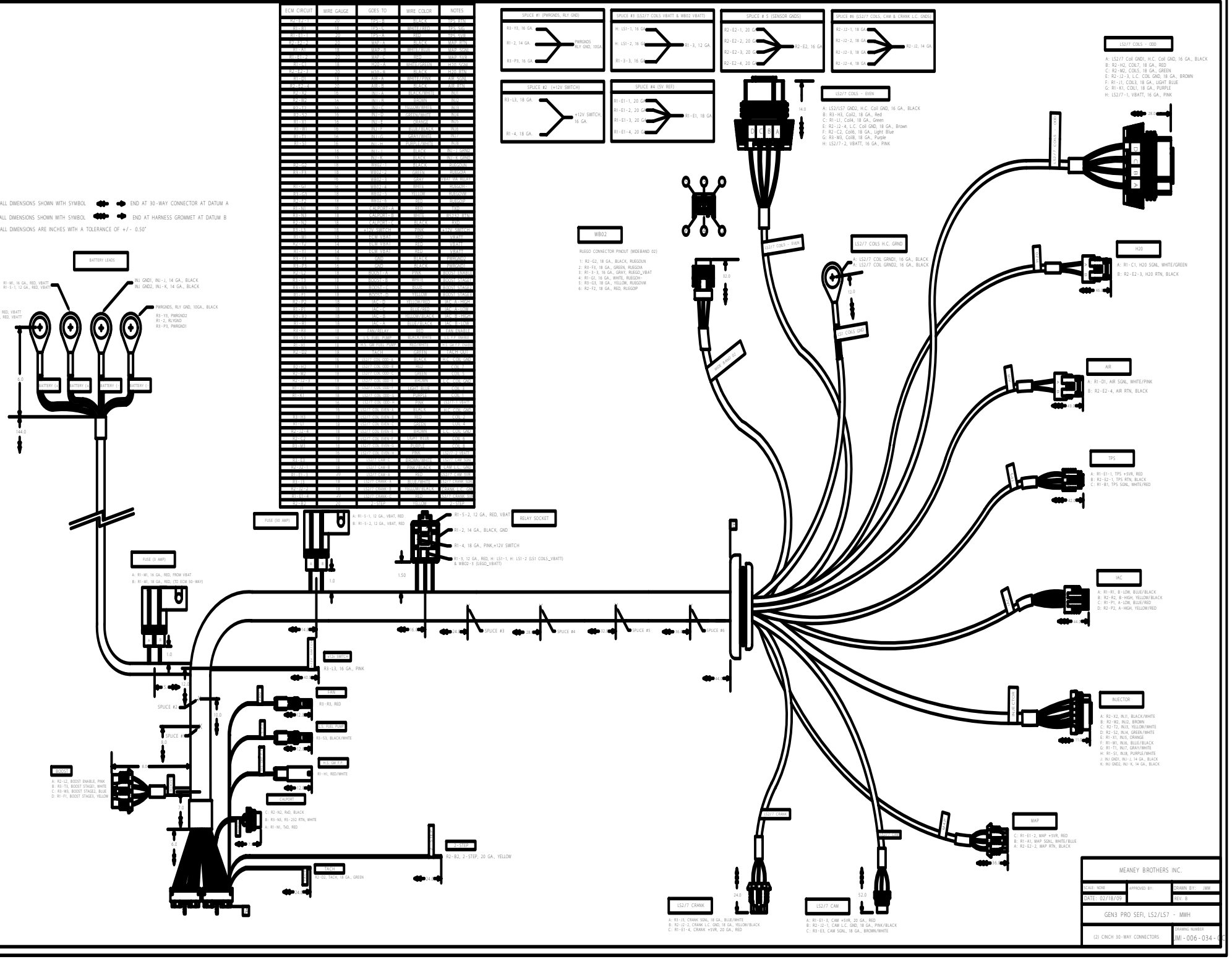
ECM CIRCUIT	WIRE GAUGE	GOES TO	WIRE COLOR	NOTES
R2-E2-1	20	LS2-1	BLACK	INJ GND
R1-E1	18	LS2-1	WHITE/BRN	INJ SIG
R2-E2-2	20	R2-A	BLACK	INJ GND
R1-E1-2	18	R2-A	WHITE/BLUE	INJ SIGN
R2-A1	18	WBP-B	WHITE/BLUE	WBP SIGN
R1-E1-3	18	R2-B	RED	WBP SIG
R1-C1	18	R2-B-A	WHITE/GREEN	WBP SIGN
R2-E2-3	20	R2-C	BLACK	INJ GND
R1-E1-4	18	R2-C-A	BLACK	INJ SIGN
R2-A2	20	R1-F	BLACK	WBP GND
R1-A1-2	18	R1-F-A	BLACK	WBP SIGN
R2-W1	18	R1-G	BROWN	GND
R2-J2	18	R1-G-A	YELLOW/WHITE	IGN
R1-K1	18	R1-H	PINK/WHITE	IGN
R1-C2	18	R1-H-A	BLACK/WHITE	IGN
R1-W1	18	R1-I	BLACK/WHITE	GND
R1-J1	18	R1-I-A	GRAY/WHITE	IGN
R1-L1	18	R1-J	GREEN/WHITE	IGN
R1-L2	18	R1-J-A	BLACK	IGN-2 SIGN
R1-K2	18	R1-K	BLACK	IGN-K SIGN
R1-C3	18	WBP-A	GREEN	WBPGND
R1-A1	18	WBP-A-A	GRAY	WBP-A SIGN
R1-C4	18	WBP-C	WHITE	WBPGND
R1-C5	18	WBP-C-A	BLUE	WBPSIGN
R1-F2	18	R2GND-A	BLACK	GND
R1-M1	18	R2GND-B	WHITE	R2GND-B SIGN
R1-N1	18	R2GND-C	BLACK	GND
R1-L3	18	+12V SWITCH	PINK	+12V SWITCH
R1-N2	18	ELM VBAT	RED	VBATT
R2-T2	18	ELM VBAT	RED	VBATT
R1-X1	18	ELM VBAT	RED	VBATT
R1-X2	18	ELM VBAT	RED	VBATT
R1-X3	18	GND	BLACK	PWRGND
R1-X4	18	GND	BLACK	PWRGND
R1-X5	18	GND	BLACK	PWRGND
R1-P1	18	BOOST-A	PINK	BOOST-A SIGN
R1-T1	18	BOOST-B	WHITE	BOOST-B SIGN
R1-P2	18	BOOST-C	BLUE	BOOST-C SIGN
R1-T2	18	BOOST-D	GRAY	BOOST-D SIGN
R1-P3	18	A/C-A	YELLOW/RED	A/C-A SIGN
R1-P4	18	A/C-B	RED	A/C-A SIGN
R1-T3	18	A/C-C	YELLOW/BLACK	A/C-B SIGN
R1-P5	18	A/C-D	BLUE/BLACK	A/C-B SIGN
R1-T4	18	FAN RELAY	RED	FAN ENABLE
R1-P6	18	FAN RELAY	YELLOW/RED	FAN ENABLE
R1-T5	18	A/C-HI TRIP	BROWN/RED	A/C-HI SIGN
R2-N2	18	ECMGND	BLACK	ECM GND
R2-N3	18	ECMGND	BLACK	ECM GND
R2-T1	18	ECM GND	BLACK	ECM GND
R2-P1	18	ECM GND	RED	ECM GND
R2-P2	18	ECM GND	BROWN	ECM GND
R2-T2	18	ECM GND	LIGHT BLUE	ECM GND
R2-W1	18	ECM GND	ORANGE	ECM GND
R2-W2	18	ECM GND	PINK	ECM GND
R2-T3	18	ECM GND	BLACK	ECM GND
R2-W3	18	ECM GND	RED	ECM GND
R2-T4	18	ECM GND	BROWN	ECM GND
R2-W4	18	ECM GND	LIGHT BLUE	ECM GND
R2-W5	18	ECM GND	ORANGE	ECM GND
R2-T5	18	ECM GND	PINK	ECM GND
R2-W6	18	ECM GND	BLACK	ECM GND
R2-T6	18	ECM GND	RED	ECM GND
R2-W7	18	ECM GND	BROWN	ECM GND
R2-T7	18	ECM GND	LIGHT BLUE	ECM GND
R2-W8	18	ECM GND	ORANGE	ECM GND
R2-T8	18	ECM GND	PINK	ECM GND
R2-W9	18	ECM GND	BLACK	ECM GND
R2-T9	18	ECM GND	RED	ECM GND
R2-W10	18	ECM GND	BROWN	ECM GND
R2-T10	18	ECM GND	LIGHT BLUE	ECM GND
R2-W11	18	ECM GND	ORANGE	ECM GND
R2-T11	18	ECM GND	PINK	ECM GND
R2-W12	18	ECM GND	BLACK	ECM GND
R2-T12	18	ECM GND	RED	ECM GND
R2-W13	18	ECM GND	BROWN	ECM GND
R2-T13	18	ECM GND	LIGHT BLUE	ECM GND
R2-W14	18	ECM GND	ORANGE	ECM GND
R2-T14	18	ECM GND	PINK	ECM GND
R2-W15	18	ECM GND	BLACK	ECM GND
R2-T15	18	ECM GND	RED	ECM GND
R2-W16	18	ECM GND	BROWN	ECM GND
R2-T16	18	ECM GND	LIGHT BLUE	ECM GND
R2-W17	18	ECM GND	ORANGE	ECM GND
R2-T17	18	ECM GND	PINK	ECM GND
R2-W18	18	ECM GND	BLACK	ECM GND
R2-T18	18	ECM GND	RED	ECM GND
R2-W19	18	ECM GND	BROWN	ECM GND
R2-T19	18	ECM GND	LIGHT BLUE	ECM GND
R2-W20	18	ECM GND	ORANGE	ECM GND
R2-T20	18	ECM GND	PINK	ECM GND
R2-W21	18	ECM GND	BROWN/WHITE	ECM GND
R2-T21	18	ECM GND	BLACK/WHITE	ECM GND
R2-W22	18	ECM GND	BLUE/WHITE	ECM GND
R2-T22	18	ECM GND	YELLOW/BLACK	ECM GND
R2-W23	18	ECM GND	RED	ECM GND
R2-T23	18	ECM GND	BROWN	ECM GND

10. ALL DIMENSIONS SHOWN WITH SYMBOL — END AT 30-WAY CONNECTOR AT DATUM A
11. ALL DIMENSIONS SHOWN WITH SYMBOL — END AT HARNESS GROMMET AT DATUM B
12. ALL DIMENSIONS ARE INCHES WITH A TOLERANCE OF +/- 0.50"