General Motors, *GM 3 Bar Map Sensor*. 2016.

Yamaha Corp., “2015 WR450FF.” 2015.

Bosch Motorsports, “AGZ\_0280\_750\_149.” Bosch Motorsports, 14-Nov-2016.

Delphi, “Manifold Air Temperature Sensor Part Number 25036751.” Delphi, 27-Apr-1999.

“Elite 1500 Premium Wiring Harness Diagram V4.” Haltech, 17-May-2016.

“BMW E46 pedal wiring diagram.” BMW.

“Honeywell Sensing Heavy Duty Pressure Transducers mlh series datasheet 008118 8 en.” Honeywell, Oct-2016.

“Throttle Body Diagram.” Bosch Motorsports.

Megasquirt Gallery focused on MS2/e and MS3 for the BMW E30 platform. [Online]. Available: http://www.megasquirt.325ix.com/MS\_to\_Motronic/Ignition\_Coil\_Drivers.html. [Accessed: 05-Apr-2018].

“LC-2 Manual.” Innovate Motorsports.

Delphi, *Coolant Temperature Sensor*. 97AD.

“Haltech Elite 1500 2500 102 eng.” AiM Infotech.

“Elite Series QSG V1 A4 size.” Haltech.

Bosch Motorsports, “Electronic Throttle Body.” Bosch Motorsports, 2015.

General Motors, *MAP sensor Voltage*. 2015.

Delphi, *Unloaded Resistance-Temperature Characteristic Table*. 1999.

1.0 A Positive Voltage Regulators. (2014). [PDF] Semiconductor Components Industries. Available at: http://www.onsemi.com/pub/Collateral/MC7800-D.PDF [Accessed 27 Jan. 2018].

Push-Pull Output Sub-Microamp Comparators. (2007). [PDF] Microchip Technology Inc. Available at: http://ww1.microchip.com/downloads/en/devicedoc/21696f.pdf [Accessed 27 Jan. 2018].

CMOS Low-Power Monostable/Astable Multivibrator. (2003). [PDF] Texas Instruments Inc. Available at: http://www.ti.com/lit/ds/symlink/cd4047b.pdf [Accessed 27 Jan. 2018].

CMOS Quad 3-State R/S Latches. (2003). [PDF] Texas Instruments Inc. Available at: http://www.ti.com/lit/ds/symlink/cd4044b-mil.pdf [Accessed 27 Jan. 2018].

Quadruple 2-Input Positive-AND Gates. (2013). [PDF] Texas Instruments Inc. Available at: http://www.ti.com/lit/ds/symlink/sn74hct08.pdf [Accessed 27 Jan. 2018].

Quadruple 2-Input Exclusive-OR Gates. (2013). [PDF] Texas Instruments Inc. Available at: http://www.ti.com/lit/ds/symlink/sn54ahc86.pdf [Accessed 27 Jan. 2018].

Integrated Relay, Inductive Load Driver. (2016). [ebook] Semiconductor Components Industries. Available at: http://www.onsemi.com/pub/Collateral/NUD3112-D.PDF [Accessed 27 Jan. 2018].

“Mosfet Regulator Rectifier For Triumph 600 650 675 955 1050 cc / Ducati 749 848 999 1098 1000 1099 1198 cc 1998-2013,” RM Stator. [Online]. Available: https://www.rmstator.com/en\_ww/products/mosfet-regulator-rectifier-for-triumph-600-650-675-955-1050-cc-ducati-749-848-999-1098-1000-1099-1198-cc-1998-2013-rm30507h. [Accessed: 06-Apr-2018].

FSAE competition in introduction

Formula SAE, *group-L.jpg*. Smugmug. https://photos.smugmug.com/MotoIQ/Features/SAE-Lincoln/i-D3nfLbK/1/688b6503/L/group-L.jpg

ATV:

Yamaha Corp., *YFZ450R ATV*. Yamaha, 2017.

https://www.yamaha-motor.eu/uk/products/atv/sport-leisure/yfz450r.aspx

Haltech image:

Haltech, *Haltech 1500 ECU*. THMotorsports. https://thmotorsports.com/haltech/haltech-ecu-elite-1500/g-89191.aspx

Shifter image:

S. Bonino, “Innovation at Formula SAE 2014,” *Altair Innovation Intelligence*, 17-Mar-2016. [Online]. Available: https://innovationintelligence.com/innovation-formula-sae-2014/. [Accessed: 06-Apr-2018].

Alt:

“Hand Clutch / Shifter,” *FSAE*. [Online]. Available: http://www.fsae.com/forums/showthread.php?6927-Hand-Clutch-Shifter&s=2934e96ea12c4db72218267cf32344f7. [Accessed: 06-Apr-2018].

Other shifter systems:

Bressler, C. Bryant, C. Fergusson, and J. Shephard, “Formula-SAE: Shift System and Controls.” Virginia Commonwealth University.

https://scholarscompass.vcu.edu/cgi/viewcontent.cgi?article=1060&context=capstone

University of Central Florida, R. Pittman, M. Hmeidan, S. Feschak, and K. Castillo , “Formula SAE Paddle Shift System.” University of Central Florida.

http://www.eecs.ucf.edu/seniordesign/su2015fa2015/g05/files/SDII/3. FinalPresenation.pdf

Haltech, “Haltech Elite 1500 Universal Wiring Diagram.” Haltech, 28-Feb-2018. http://files.haltech.com/downloads/ESP/Updated%20Diagrams%201\_3\_2018/Elite\_1500\_Premium\_Harness\_Diagram.pdf

G. Randel and K. Macdonald, “016 Formula SAE vehicle electrical systems design,” *gordonlibrary.wpi.edu*. [Online]. Available: http://gordonlibrary.wpi.edu/vwebv/holdingsInfo?searchId=223&recCount=10&recPointer=38&bibId=3059405. [Accessed: 17-Sep-2017].

“12V, 480 LCA Lithium Engine Start Battery,” *Battery Tender*. [Online]. Available: http://products.batterytender.com/Batteries/480-CCA-Lithium-Engine-Start-Battery.html. [Accessed: 06-Apr-2018].

J. M, Basic Motorcycle Fuel Injection System Part 1 (sensors). http://drakesmotors.com/blog/basic-motorcycle-fuel-injection-system-part-1-sensors