**1- Package Content & Revision History**

**Chevrolet Bolt BEV 150kW MOTO from 2016 SAE Paper**

The following is a listing of the contents of this ALPHA Map Data Package along with the suggested citation format and revision history of the material. Use of any ATAB documents listed below, included as part of the complete test data package, should reference the suggested citation provided. Note that SAE Papers included in the package should utilize the designated SAE CITATION format.

**SUGGESTED CITATION:**

*Chevrolet Bolt BEV 150kW MOTO from 2016 SAE Paper – ALPHA Map Package*. Version 2024-05. Ann Arbor, MI: US EPA, National Vehicle and Fuel Emissions Laboratory, Advanced Technology Assessment Branch, 2024.

**TEST PACKAGE CONTENTS:**

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| 1– Package Content & Revision History.docx | Brief overview document listing the contents, revision history & suggested citation format of the package |
| 2– Related ATAB Packages.docx | Listing of related ATAB Test Data and ALPHA Map Packages |
| 3– Chevrolet Bolt BEV 150kW MOTO from 2016 SAE Paper – ALPHA Generation Process.html | ATAB summary report describing the process followed to generate full efficiency and power loss maps |
| 4a– Chevrolet Bolt BEV 150kW MOTO from 2016 SAE Paper – Efficiency.pdf | Contour plot of the emotor only Efficiency results of the mapping over the full operational area |
| 5a– Chevrolet Bolt BEV 150kW MOTO from 2016 SAE Paper – Power Loss.pdf | Contour plot of the emotor only Power Loss results of the mapping over the full operational area |
| 6– Chevrolet Bolt BEV 150kW MOTO from 2016 SAE Paper – Electrical Power Consumption Data.xlsx | Electrical power consumption and efficiency data over the operating range of the emotor extracted from the ATAB generated final power loss and efficiency contour plots (Package Contents 4a and 5a) |
| 7– emachine\_Chevrolet\_Bolt\_BEV\_150kW\_ MOTO\_paper\_image.m | ALPHA output result text file |

**REVISION HISTORY:**

Version 2024-05: Initial release