ASAM HMS

HEX-File Management Service

Specification

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Base Standard

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Foreword

This specification describes a standardized approach for the management of HEX files, which are necessary assets for todays vehicle development. HEX Files can be everything ranging from coding files up to whole software containers for the vehicle ECUs. HEX files can be coding files up to whole software container for the ECUs, which are being used during the development of vehicles. The goal of the HEX file management is to properly select and distribute all HEX files for a specific vehicle configuration. To do this, it is important to correlate the various information you need with the HEX file and manage it correctly. Careful consideration must also be given to tracking changes to calibration data, which is made on a daily basis. The ASAM HMS defines standards based on the potential common OEM needs for HEX file management.