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The J1939 Standards subscription is the easiest and most cost-effective way to access SAE's family of standards relating to the Controller Area Network (CAN) for heavy-duty vehicles.

In addition to the standards, this collection also includes the J1939 Digital Annex.

The SAE J1939 standards in this collection define a high-speed CAN (ISO 11898-1) communication network that supports real-time, closed-loop control functions, simple information exchanges, and diagnostic data exchanges between electronic control units throughout the vehicle. It is considered the CAN solution of choice for applications in the construction, fire/rescue, forestry, materials handling, and on-highway sectors.

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EXHIBIT 1018

SAE J1939/75_200706: Application Layer

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HISTORICAL

REVISED

2007-06-21

Application Layer - Generator Sets and Industrial

J1939/75_200706

The SAE J1939 documents are intended for light, medium, and heavy-duty vehicles used on or off road as well as appropriate stationary applications which use vehicle derived components (e.g., Generator sets). Vehicles of interest include, but are not limited to: on- and off-highway trucks and their trailers, construction equipment, and agricultural equipment and implements.

The purpose of these documents is to provide an open interconnect system for electronic systems. It is the intention of these documents to allow Electronic Control Units to communicate with each other by providing a standard architecture.

This particular document, SAE J1939-75, describes the parameters and parameter groups that are predominantly associated with monitoring and control generators and driven equipment in electric power generation and industrial applications. Parameters and parameter groups that may be associated with monitoring and control of the power units, such as engines, turbines, etc, that power the generators and driven industrial equipment and which may be applied in on- and off-highway applications, shall be documented in SAE J1939-71.

Revision History

Related Info

Related Items

J1939/75_202107	2021-07-15	Latest	Revised	
J1939/75_201511	2015-11-05	Historical	Revised	
J1939/75_201105	2011-05-16	Historical	Revised	
J1939/75_200706	2007-06-21	Historical	Revised	
J1939/75_200607	2006-07-10	Historical	Revised	
J1939/75_200212	2002-12-19	Historical	Issued	

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SAE J1939/75_201105: Application Layer

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HISTORICAL

REVISED

2011-05-16

Application Layer—Generator Sets and Industrial

J1939/75_201105

SAE J1939-75 Generator Sets and Industrial Applications defines the set of data parameters (SPNs) and messages (PGNs) for information predominantly associated with monitoring and control generators and driven equipment in electric power generation and industrial applications. Applications using the SAE J1939-75 document may need to reference SAE J1939-71 for the SAE J1939 parameters and messages for monitoring and controlling the power units, e.g. engines and turbines, that power the generators and driven industrial equipment.

Revision History

Related Info

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