



OpenLCB Standard	
OpenLCB-CAN Event Transport	
Jul 23, 2011	Preliminary

1 Introduction (Informative)

This specification describes the protocol for transporting OpenLCB events via CAN segments.

2 Intended Use (Informative)

3 References and Context (Normative)

5 This specification is in the context of the following OpenLCB-CAN Specifications:

The OpenLCB Message Network Specification, which specifies ...

The OpenLCB Node Identifier Specification, which specifies ...

The OpenLCB Event Identifier Specification, which specifies ...

10 “CAN” refers to the electrical and protocol specifications as defined in ISO 11898-1:2003 and ISO 11898-2:2003 and their successors.

- External certification of parts shall be accepted for conformance to these standards. Conformance with a later version of a standard shall be accepted as conformance with the referenced versions.

For more information on format and presentation, see:

- 15
- OpenLCB Common Information Technical Note

4 Message Formats (Normative)

5 Interactions (Normative)

20 After the IC message is sent, and before any corresponding Producer/Consumer Event Report messages are sent, the node must identify all events produced or consumed on the board via zero or more Identify Consumers, Identify Consumed Range, Identify Producers and Identify Consumed Range messages. These are not required to be in any particular order.

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