



Philip Piper <philip.piper@yale.edu>

[#1295] Yale University

1 message

Formula Hybrid Support <no-reply@formula-hybrid.org>

Mon, Apr 4, 2016 at 1:03 PM

To: philip.piper@yale.edu

Philip Piper,

A Rules Committee representative has replied to your support request, #1295 with the following response:

Your setup looks good with the very short wires to the sense boards. The AMS test connector will presumably need longer wires, so these will need to be protected.

You noted that there was no information about protection being required in the test connector section of the rules. However, EV6.1 requires protection for all wiring throughout the vehicle.

Options on how to do this include:

- 1) Inline fuses installed on the wires going to the connector, at the battery end of the wire.
- 2) Connecting on the board, on the protected side of the fuses built into the board. This is likely to be more difficult, because it would require cutting a trace and there might not be good, secure places to connect the wires.

Please let us know if you have questions about the requirement or about those options.

We hope this response has sufficiently answered your questions. If not, please do not send another email. Instead, login to your account for a complete archive of all your support requests and responses.

https://urldefense.proofpoint.com/v2/url?u=http-3A__www.formula-2Dhybrid.org_level2_support_view.php-3Fauth-3D01x0yaaaaapauaaaDzta8yqp6LG-252BK&d=AwlGaQ&c=-dg2m7zWuuDZ0MUcV7Sdqw&r=0yNV4bFvzPAigA-4mWpDAv0oXfxXosSPeZ64KsGpaPY&m=9-K96GtexHhGffS1SNuNMQlqZwQMBBnlhCjVnajyihM&s=Y74qAW-N4pG6kpkrmrOZpyDZkV9pypg9QJvcSVgj9n8&e=A%3D%3D

Formula Hybrid Electrical Support

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