

Outline of research on the system power of fuel cell electric vehicles

61st EVE IWG
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1. Background

A number of auto manufacturers are actively developing commercial fuel cell electric vehicles that have advantages over electric vehicles for long-distance transportation.

GTR21 suggests two methods, TP1 and TP2, for hybrid electric vehicles, but the regulation does not apply to fuel cell electric vehicles.

→ It is necessary to prepare a new regulation for the system power of fuel cell electric vehicles.

2. Research

“Hydrogen bus safety evaluation technology and equipment development” research is being conducted at KATRI in Korea, and TP1 and TP2 test methods for fuel cell electric vehicles are being studied in the research.

3. Future Plan

Plans to introduce the contents at future EVE IWG meetings.

(Preparing for presentation in October of this year)