



## EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Industrial Transformation and Advanced Value Chains  
**Automotive and Mobility Industries**

### Meeting record

Date of meeting	20 March 2019
Place of meeting ( <i>DG GROW premises, other DG premises, stakeholder premises.</i> )	DG GROW
Stakeholder(s)	ACEA heavy-duty vehicle members
Representative(s) of stakeholder(s)	<ul style="list-style-type: none"><li>• [REDACTED] (ACEA)</li><li>• [REDACTED] (MAN)</li><li>• [REDACTED] [REDACTED] (CNH)</li><li>• [REDACTED] (Scania)</li><li>• [REDACTED] (Daf)</li><li>• [REDACTED] (Daimler)</li><li>• [REDACTED] (Volvo trucks)</li></ul>
DG GROW representatives	<ul style="list-style-type: none"><li>• [REDACTED]</li><li>• [REDACTED]</li></ul>
Representatives of other DGs	<ul style="list-style-type: none"><li>• [REDACTED] (JRC)</li></ul>
Briefing request	n/a
Attachment(s)	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p><b>Out of scope of the request</b></p>

### Summary of meeting

ACEA requested this meeting to discuss the situation on the following issues:

[REDACTED]

[REDACTED]

[REDACTED]

4. Provisions for Hybrid Electric Vehicles;

[REDACTED]

**Out of scope of the request**

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Ad 4. The Commission will investigate the appropriate provisions to type approve HEV. Most likely, this will be part of the post-Euro VI studies. A suggestion was made to perform engine dyno testing on the ICE only. Followed by a PEMS test on the hybrid electric vehicle. With an adaptation of the analysis requirements, e.g. using the CO<sub>2</sub> mass based method. ACEA provided some comments regarding potential OBD difficulties, e.g. with IUPR and in case of range extender concepts. They suggested looking into this further.

Out of scope of the request