WLTP DHC subgroup		
Date	15 April 2010	
Title	DHC Subgroup 3rd Meeting — Note of meeting	
Working Paper Number	WLTP-DHC-03-05	

**Date:** 08:00 – 10:30, 15th April, 2010

Location: National Vehicle and Fuel Emissions Laboratory (NVFEL), Ann

Arbor, Michigan

## Agenda Item 1

Dr Ishii opened the meeting and thanked participants for attending.

Agenda Item 2

Number	Action/Agreement
1	<b>Action:</b> Contracting Parties were urged to submit their data collection plans as soon as possible. The subgroup noted that data collection plans had been received from Japan, South Korea and India.

Agenda item 3

Number	Action/Agreement
1	<b>Noted:</b> It was noted that data collection was underway in South Korea, Europe and was completed in Japan.

## Agenda item 4: WLTP-DHC-03-02 - Proposed supplemental analysis technique

Number	Action/Agreement
1	<b>Noted:</b> It was agreed to note the presentation by Japan concerning an alternative analysis technique that could be used if there is considerable variation between the definitions of road type for collected in-use data. Adjusted weighting factors will be required regardless of the data analysis methodology; these are needed because the collected data will not be statistically distributed.
2	<b>Agreed:</b> It was agreed to pursue the analysis methodology as described in WLTP-DHC-02-04/05/06 and that the alternative approach detailed in WLTP-DHC-03-02 could be used if WLTP-DHC-02-04 proves unsuccessful (this will become apparent only after collected data are analysed.

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Agenda item 4: WLTP-DHC-03-03 – Application of the development approach described in WLTP-DHC-02-05 on ACEA's EU database

Number	Action/Agreement
1	<b>Noted:</b> It was agreed to note the presentation by Heinz Steven regarding an initial analysis of European in-use data. Questions were raised regarding the order of short trips in any candidate drive cycle and soak times. It was agreed to note the conclusions of WLTP-DHC-03-03 and that these should be further considered before the next DHC meeting.
2	<b>Noted:</b> It was agreed to note the US concerns regarding off-cycle emissions. At WP29 (June 2009) it was agreed to remove OCE from WLTP, but to consider this in parallel leaving open the option for including this work in Phase II of WLTP.
3	Action: the US agreed to share existing in-use data with Heinz Steven (for analysis in Europe) and Japan.

Agenda item 5: WLTP-DHC-03-04 – Comparison of the different European databases with respect to road category and time periods

Number	Action/Agreement
1	<b>Noted:</b> it was agreed to note the presentation by Heinz Steven regarding classification of in-use data (road type and driving period/time of day). Again, further consideration of the conclusions of this paper will need to be given as more in-use data become available for analysis
2	<b>Action:</b> it was agreed that the EU and Japan would exchange inuse data as soon as possible to allow for the potential for further analysis by both Contracting Parties before the next DHC meeting.

## Agenda item 5: Next steps

The next DHC meeting will be held on 9<sup>th</sup> June, Geneva.

A joint meeting with DTP will be held in September (dates and venue to be confirmed).

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