Review of ITS/IG Activity

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WP29/ITS Informal Group

ITS/IG Activity
- from the report : ITS-14-3 -

- ◆ The fields that are not covered by corresponding GRs or the subjects that requires strategic examinations.

- ◆ The fields that may be discussed between more than one GRs.

- ◆ The fields that would be appropriate to take necessary actions although technological basis is not yet sufficiently mature.

Outcome of ITS/IG so far

- Common Understanding for ADAS : classified as information, warning, control

- Warning Guidelines : adopted at 154th session of WP29, June, 2011, and have been taken into account when establishing new rules.

- Control Principles : proposed at 159th session of WP29, June, 2012

Technology Development
- Information and Warning -

Past

- In-vehicle information systems
- High-priority warning systems

Present

- Internet, GPS information and warning systems
- Issue : To what extent is it allowable for driver to use high-tech gadgets during driving ?

Technology Development
- Control -

Past

- ◆ Assistance systems : ACC, LDWS, AEBS, LKS
- ◆ High-auto systems : ACC + LKS, etc.

Present

- Rapid and diverse development in ADAS
- Issue : To what extent can we introduce automation systems into vehicle handling ?

Activity from now

- Common understanding for new technologies
- Periodic review to update warning guidelines and control principles