

# **6th ACSF meeting Tokyo, 19-21 April 2016**

Overriding of the ACSF

### 5.6.1.1.3 Overriding

▶ current draft:

If the driver is overriding the ACSF by steering manually, ACSF shall be deactivated automatically.

▶ **New proposal:**

**It shall be possible to override the ACSF by deliberate action of the driver, whereby the ACSF mode switches to standby or to off-mode. The system may remain active provided that priority is given to the driver during the overriding period. The means to override the ACSF shall be indicated in the system information data. A transition demand may be issued at the discretion of the vehicle manufacturer to request the driver for [an orderly] takeover.**

#### Justification

▶ **Deliberate Action to override:** An action carried out by the driver and detected by the ACSF system, with the aim of momentarily (stand-by) or permanently (off-mode) taking back manual steering control.

▶ **Steering:**

- ▶ Any input of the driver to the steering system which exceeds the threshold described by the OEM shall override the ACSF. The threshold can be designed such, that the driver may exhibit slight movements on the steering wheel (driving hands-on) without overriding the ACSF function
- ▶ Threshold defined by the OEM, (→ System Information Data)

▶ **Braking:**

- ▶ Any deceleration initiated by a deliberate action of the driver, switches the ACSF system to standby or to off-mode or
- ▶ A transition demand shall be given

▶ **Acceleration:**

- ▶ no requirement necessary due to different driving use cases
- ▶ Product liability