



FCS1362

FCS1362:2016 is here!!

- FCS1362:2010 – last version
- Code of practice
- Provides best practice guidance for installation into vehicles
- Used by industry as the default guide for installation
- Need to ensure that it is “fit for purpose”

- Regulatory

- UN ECE Regulation 10 (current version 10.4) applies to new vehicles.



- Replaces the Automotive Directive 2004/104/EC

- Regulatory
 - New EMC directive 2014/30/EU
 - Every stage of supply chain has responsibility for compliance
 - Installer should ensure that equipment to be fitted has a declaration of conformance

- Regulatory
 - R&TTE replaced by RED
 - RED – Radio Equipment Directive
 - Includes Radio Determination Equipment and Receivers
- 12 month transition period to June 2017



- Electric & Hybrid Vehicles
 - Includes more guidance – primarily for safe working
 - High voltage
 - High Energy
 - Isolation of main power supply



- Antennas
 - Added guidance for MiMo Antenna Systems
 - 4G/LTE - uses MiMo technology
 - MiMo system parameters
 - Isolation
 - Correlation



- Antennas
 - Added guidance on multiple antenna installation
 - Examples of isolation parameters



- Power Supply
 - Additional power cable
 - Guide to correct size cable
 - Added table cable size/current capacity rating



- Commercial Vehicles
 - Added Appendix J
 - ‘Body Builders’ plug
 - Connection point provided by vehicle manufacturer.



Power plus in PB1 in passenger's footwell.



- What next?
 - Project to reduce size of the document
 - Format for easier reference on-line or on electronic device
 - Ensure that FCS1362 is relevant and gives appropriate guidance

- How you can help
 - Identify any areas of FCS1362 that could provide better info
 - Join a working group to look at re-format of 1362
 - Become a member of the FCS Installer Committee

- Finally
 - Thank you to everyone who contributed to this update

Thank You

