
**Road vehicles — Diagnostic
communication over Controller Area
Network (DoCAN) —**

**Part 4:
Requirements for emissions-related
systems**

*Véhicules routiers — Diagnostic sur gestionnaire de réseau de
communication (DoCAN) —*

Partie 4: Exigences applicables aux systèmes associés aux émissions

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Foreword

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 31, *Data communication*.

This fourth edition cancels and replaces the third edition (ISO 15765-4:2016), which has been technically revised.

The main changes compared to the previous edition are as follows:

- changed all time-related parameters to $t_{\text{Parameter_Name}}$;
- corrected all occurrences of $\neg P2_{\text{CAN_max}}$ and changed to $\Delta t_{\text{P2_CAN_Client_Max}}$;
- [Clause 6](#) title has been changed to application;
- [subclause 6.1](#) title has been changed to vehicle communication initialisation sequence;
- [subclause 6.2](#) title has been changed to external test equipment communication initialisation sequence;
- changed N_{As} to $t_{\text{N_As}}$ and changed timeout value to 33 ms;
- changed N_{Ar} to $t_{\text{N_Ar}}$ and changed timeout value to 33 ms;
- added clarification in [10.3.3](#) regarding the acceptance of physically addressed request messages.

A list of all parts in the ISO 15765 series can be found on the ISO website.

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