

Fifth edition  
2020-04

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# Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy —

## Part 4: Harness excitation methods

*Véhicules routiers — Méthodes d'essai d'un équipement soumis à des perturbations électriques par rayonnement d'énergie électromagnétique en bande étroite —*

*Partie 4: Méthodes d'excitation des faisceaux*



Reference number  
ISO 11452-4:2020(E)

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CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
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Published in Switzerland

This is a preview of "ISO 11452-4:2020". Click here to purchase the full version from the ANSI store.

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## Foreword

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 32, *Electrical and electronic components and general system aspects*.

This fifth edition cancels and replaces the fourth edition (ISO 11452-4:2011), which has been technically revised. The main changes compared to the previous edition are as follows:

- extension of the frequency range for BCI test method down to 100 kHz;
- introduction to reference to additional artificial networks (HV-AN, AMN, AAN) for DUT powered by a shielded power system;
- precisions for ground plane dimensions;
- addition of test set-up descriptions and Figures for DUT powered by a shielded power system;
- precisions for DUT with multiple connectors; and
- suppression of Annex C relative to artificial networks which are now defined in ISO 11452-1.

A list of all parts in the ISO 11452 series can be found on the ISO website.

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