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Road vehicles — Solutions for remote access to vehicle — Criteria for risk assessment

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National foreword

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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*.

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Introduction

The development of one of the remote communication solutions that ISO/TC22/SC31/WG6 was in charge of revealed several concerns about possible risks related to safety, security, competition, responsibility, and data protection that may originate from that solution.

To address these concerns, a list of criteria was first developed to be taken into account, independently of the considered solution. ISO/TC22/SC31/WG6 then decided to perform a risk assessment of any interface solution under its responsibility. This task was achieved based on the expertise of its expert members.

The aim of this document is to capitalize the achieved work in order to:

— Allow any ISO working group to use that list if they so want without having to redo the complete work.

— Allow stakeholders to conduct a risk analysis on remote communication solutions utilizing the basis of a comprehensive and consolidated document produced by international experts and referring, as necessary, to complementary specific documents.

The proposed list of possible risks does not pretend to be exhaustive and its users are kindly invited to refer as much as possible to the more detailed work performed in other ISO working groups (for example, regarding the risks related to cyber-security, they are invited to refer to the work performed in ISO TC22/SC32/WG11).

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