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# Diesel engines — NOx reduction agent AUS 32 —

Part 5: Refilling interface for passenger cars

Moteurs diesel — Agent AUS 32 de réduction des NOx — Partie 5: Interface de remplissage pour voitures particulières



## ISO 22241-5:2012(E)

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## **Foreword**

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 22241-5 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 5, *Engine tests*.

ISO 22241 consists of the following parts, under the general title *Diesel engines* — *NOx reduction agent AUS 32*:

- Part 1: Quality requirements
- Part 2: Test methods
- Part 3: Handling, transportation and storing
- Part 4: Refilling interface
- Part 5: Refilling interface for passenger cars

## Introduction

The refilling system specified in this part of ISO 22241 has been developed in accordance with passenger vehicle manufacturer's specifications. The functional requirements include a filling system that has minimal obtrusive odours, has minimal spill risk, limits pressure build-up and includes mismatch prevention. The system should be designed to prevent the deleterious effects of AUS 32, including, but not limited to, uncontrolled flow into gaps in body work with the potential to cause corrosion, smell nuisance and crystal formation.