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Intelligent transport systems — Devices to aid reverse manoeuvres — Extended-range backing aid systems (ERBA)

Systèmes intelligents de transport — Dispositifs d'aide aux manoeuvres de marche-arrière — Système d'aide à la marche-arrière à gamme de distances étendue (ERBA)



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Foreword

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Introduction

Extended-range backing aids (ERBA) are detection devices with non-contact sensors that assist the driver during low- to mid-speed backing manoeuvring. These systems detect and warn the driver of objects in the pathway of the vehicle. In comparison to low-speed-only devices whose main purpose is assisting in parking manoeuvres (e.g. ISO 17386), the purpose of the ERBA is to assist in higher-speed backing manoeuvres associated with traversing longer distances.