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Titolo	Designing safe road systems : a human factors perspective // Jan Theeuwes, Richard van der Horst
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Descrizione fisica	1 online resource (190 p.)
Collana	Human factors in road and rail transport
Disciplina	625.7028/9
Soggetti	Highway planning Highway planning - Netherlands Motor vehicle drivers Motor vehicle drivers - Netherlands Traffic safety Traffic safety - Netherlands Roads - Safety measures Roads - Netherlands - Safety measures
Lingua di pubblicazione	Inglese
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Note generali	Previously issued in print: Farnham: Ashgate, 2012.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; List of Figures; List of Tables; Foreword; 1 Introduction; 2 Self-Explaining Roads and Traffic System; 3 Resilience to Failure and Breakdown; 4 The Performance of Road Users: Hierarchical Task Levels; 7 Individual Information Elements are Consistent and Uniform within Their Context; 8 Risk and Adverse Side Effects of Measures; 9 Motivational Aspects; 10 Variation in Performance; 11 Communicating with the Road User; 12 Summary and Conclusions; Index
Sommario/riassunto	The central theme of this book is how design principles can reduce the probability of an error while driving. The authors demonstrate how

knowledge of human factors helps a road authority to better understand how road users behave. They argue that in many cases the design of the environment can be further adjusted to human capabilities, and that safety should be considered a system property to be built into the road system.
