DIN EN 16942:2024-10 (E)

Fuels - Identification of vehicle compatibility - Graphical expression for consumer information

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Principle 6

5 General identifier requirements 6
5.1 Colour scheme 6
5.2 Discrimination of fuel types 7
5.3 Size 7
5.4 Compatibility categorization 7

6 Placement of the identifier 7
6.1 General 7
6.2 Refuelling points 7
6.3 Vehicles 8
6.4 Vehicle manuals and dealerships 8

7 Identifier for petrol-type fuels 8
7.1 Shape and sizes 8
7.2 Symbols 8

8 Identifier for diesel-type fuels 9
8.1 Shape and sizes 9
8.2 Symbols 9

9 Identifier for gaseous type fuels 9
9.1 Shape and sizes 9
9.2 Symbols 9

10 Outline of optional consumer information at national level 10

Annex A (informative) Examples of labels 12

A.1 General 12
A.2 Identifier examples for petrol-type fuels 12
A.3 Identifier examples for diesel-type fuels 13
A.3.1 Examples for FAME containing diesel-type fuels 13
A.3.2 Example for paraffinic diesel fuel 14
A.4 Identifier examples for gaseous fuels 14

Annex B (informative) List of actual fuels and their specifications 16

Annex C (informative) Examples of labelling 17

C.1 Unleaded petrol-type fuels 17
C.2 Diesel-type fuels 17

Bibliography 19