Legal Requirements For Brake Pads/Linings | HELLA

ECE R90 Regulation

The ECE regulations include a list of internationally agreed, standardised technical rules for vehicles and spare parts and for the equipment used in vehicles.

Area of Validity

In Germany, France and Spain, ECE R 90 approval is required for vehicles and trailers up to a permitted total weight of 3.5 t, which have been first registered after 31.03.2001.

Criteria of the ECE Test

The following criteria are assessed during testing procedures.

Safety Checks

- Hot friction coefficient
- Average friction coefficient
- Static friction coefficient (parking brake)
- Speed friction coefficient

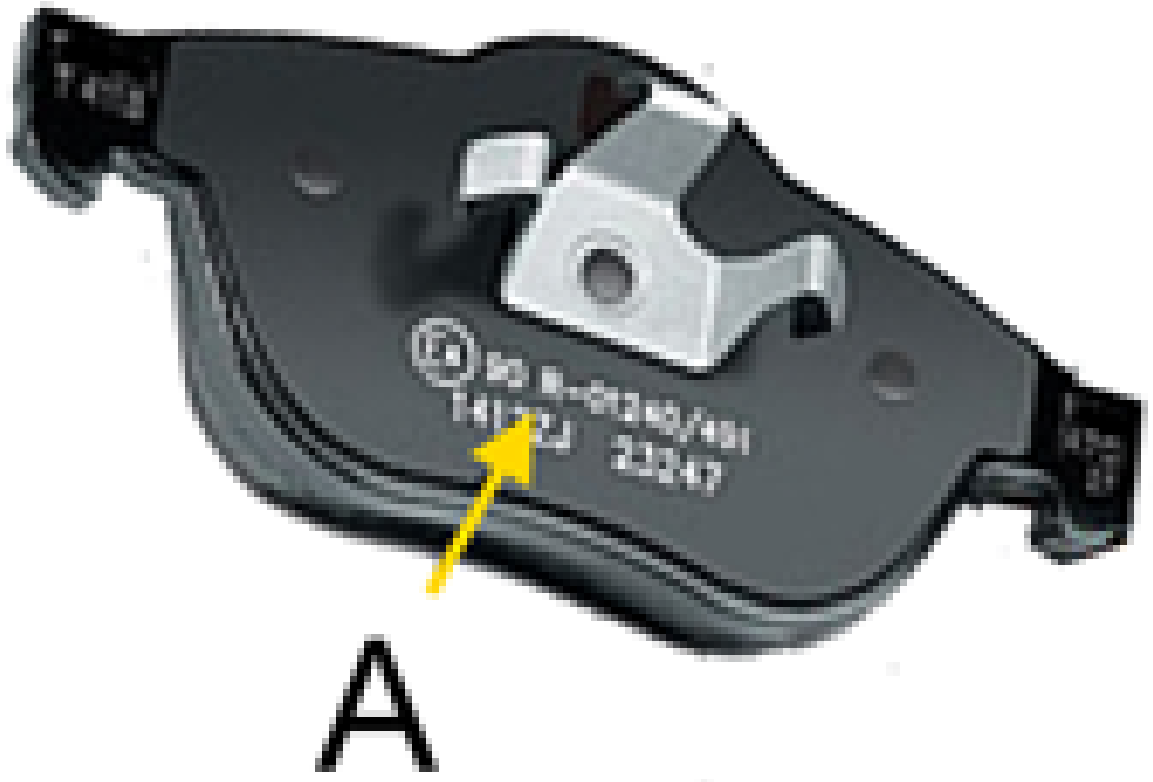
Physical Test Procedures

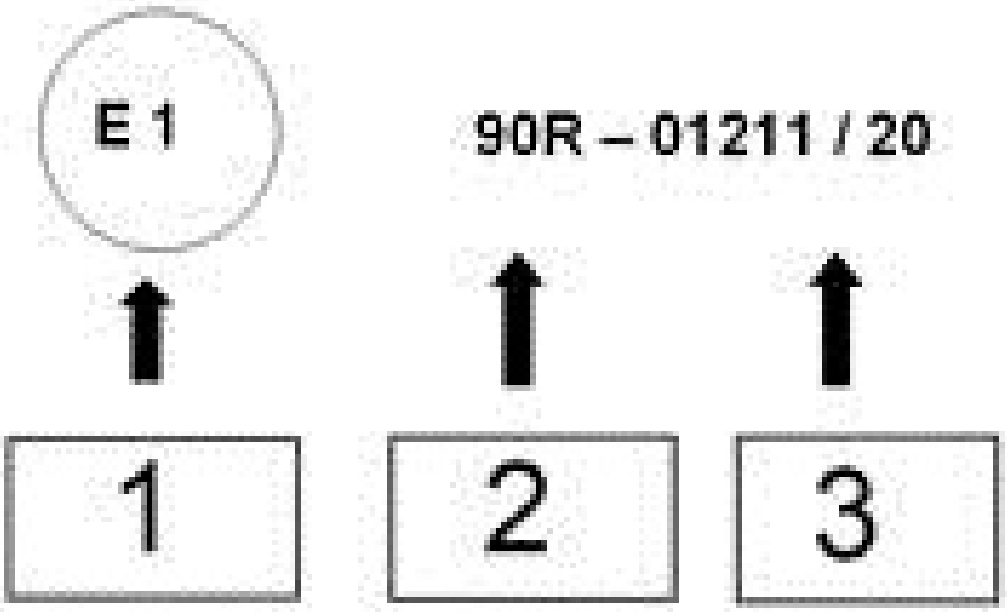
- Compressibility
- Shear strength
- Passage of heat

Identification

Explanation of symbols:

1. Reference to the country where approval was granted.
2. Type of approval.
3. Number assigned by the authority.


A


E 1
90R – 01211 / 20
1
2
3

Important safety note

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