

SAFETY RECOMMENDATIONS FOR DIVIDED (TWO-PIECE) WHEELS

E S 1.04

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RECOMMANDATIONS DE SECURITÉ POUR ROUES EN DEUX PARTIES SICHERHEITSHINWEISE FÜR ZWEITEILIGE FELGE MIT GETEILTER RADSCHEIBE

EUWA completely supports the following ETRTO safety recommendations on divided (two-piece) wheels:

Divided wheels are so constructed that their two main parts, the rim portions of which may or may not be the same width when securely fastened together, combine to form a rim having two fixed flanges.

Divided wheels should be designed so that on the wheel, when it is fitted to the vehicle, only those screws and nuts are accessible, which fit the wheel to the vehicle.

The connecting devices of the two wheel parts must differ and only be accessible, when the wheel is demounted from the vehicle. Spot weldings must not be used.

In case where the connecting devices are accessible when the wheel is mounted on the vehicle (ex.: army trucks), they must be clearly identifiable.

The demounting of the wheel from the vehicle and of the tyre from wheel must be done in the following sequence:

- a) deflating of the tyre (to have no pressure on the tyre)
- b) demounting of the wheel from the vehicle
- c) disconnecting of the two wheel parts and demounting of the tyre

When mounting, the tyre shell be only inflated after the connecting devices of the wheels are secure.

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Main changes compared to the last issue: