

# 00 02 000 Raising vehicle with trolley jack

## Overview of Activities

## Additional Information

### Preliminary Work

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**1** Carrying out work preparation

### Main Work

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**2** Raising the vehicle at the side with a trolley jack

**3** Lifting the vehicle with a trolley jack

**4** If installed: Lifting the vehicle using the trolley jack (for equipment specification with underride protection)

**5** Lifting the vehicle with a trolley jack

**6** Lifting the vehicle with a trolley jack

**7** Lifting the vehicle with a trolley jack

**8** Lifting the vehicle at the rear with a trolley jack

**9** Lifting the vehicle at the rear with a trolley jack

**10** If installed: Lifting the vehicle at the rear using the trolley jack (for equipment specification with torsion strut)

## General information

### PRELIMINARY WORK

#### 1–Carrying out work preparation



#### RISK OF DAMAGE

**Component damage while lifting the vehicle with a trolley jack.**

**Components can become damaged when lifting a vehicle with the trolley jack.**

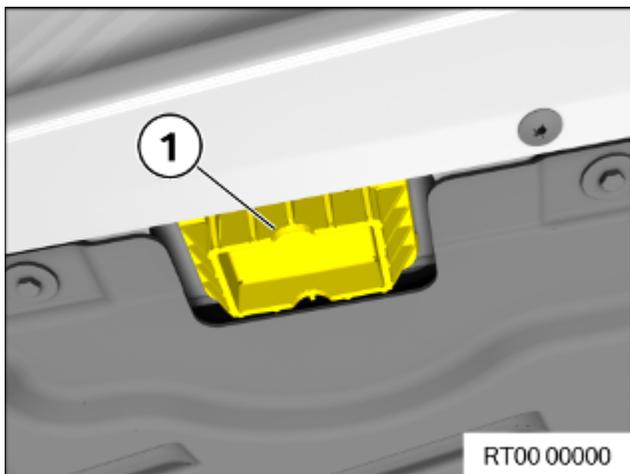
- Only use BMW distributed/approved trolley jacks, whose mounting plates are furnished with a rubber part.
- Perform regular maintenance on the trolley jack and check for proper function before each use.
- Check the mounting plate on the trolley jack for damage prior to each use, replace if necessary.
- Observe the instructions of the repair instructions when positioning the trolley jack.

- Prepare the trolley jack.
- Secure wheels that will not be raised with chocks [\(1\)](#).



## MAIN WORK

### 2–Raising the vehicle at the side with a trolley jack

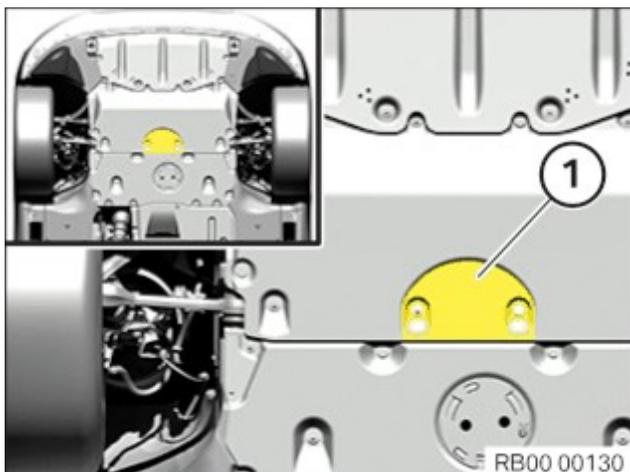


#### **i** TECHNICAL INFORMATION

Vehicles can be lifted at the jacking points with trolley jacks and vehicle lifts.

- Check the jacking points (1) for damage; renew if necessary.
- Position the mounting plate on the trolley jack below the jacking point (1). Make sure that adjacent components are not damaged.
- Raise vehicle.

### 3–Lifting the vehicle with a trolley jack



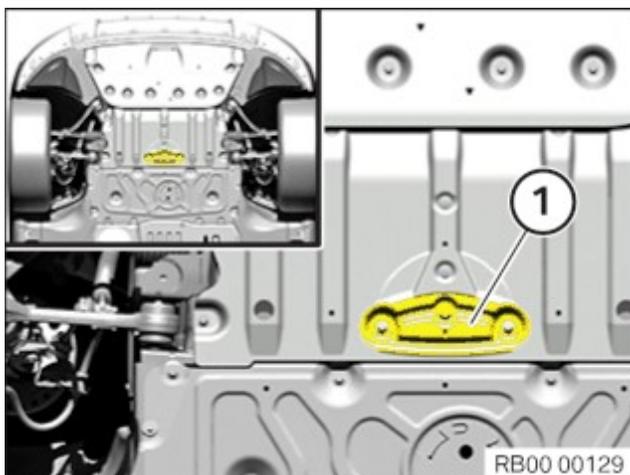
#### **i** TECHNICAL INFORMATION

Vehicles can be lifted using trolley jacks in the defined area on the underbody panelling.

The front axle support is located below the defined area.

- Position mounting plate of trolley jack in the marked area (1) on the underbody panelling.
- Raise vehicle.

### 4–If installed: Lifting the vehicle using the trolley jack (for equipment specification with underride protection)



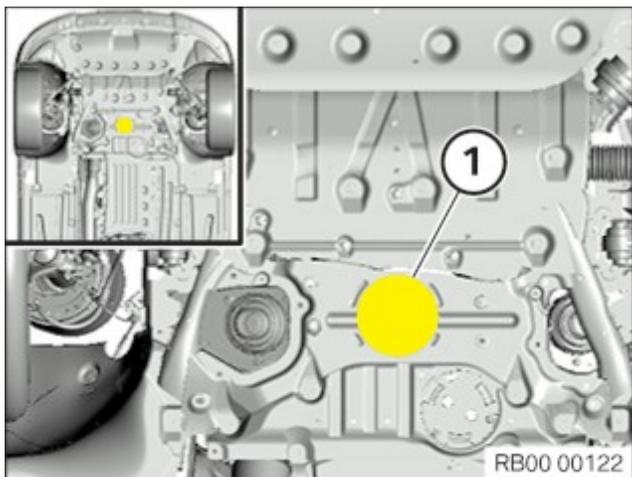
#### **i** TECHNICAL INFORMATION

Vehicles can be lifted using trolley jacks in the defined area on the underbody panelling.

The front axle support is located below the defined area.

- Position mounting plate of trolley jack in the marked area (1) on the underbody panelling.
- Raise vehicle.

### 5–Lifting the vehicle with a trolley jack

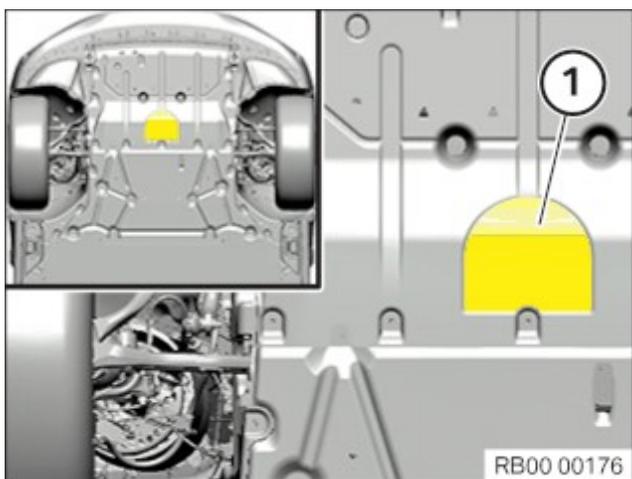


## i TECHNICAL INFORMATION

Vehicles can be lifted using trolley jacks on the front axle support.

- Position the mounting plate of the trolley jack in the marked area (1) under the front axle support.
- Raise vehicle.

### 6–Lifting the vehicle with a trolley jack



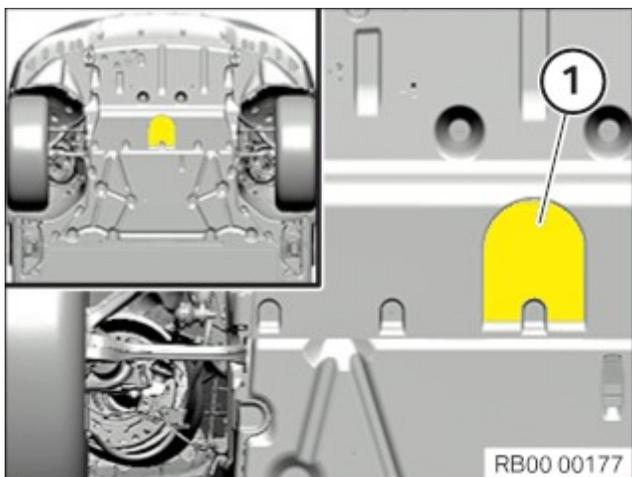
## i TECHNICAL INFORMATION

Vehicles can be lifted using trolley jacks in the defined area on the underbody panelling.

The front axle support is located below the defined area.

- Position mounting plate of trolley jack in the marked area (1) on the underbody panelling.
- Raise vehicle.

### 7–Lifting the vehicle with a trolley jack



## i TECHNICAL INFORMATION

Vehicles can be lifted using trolley jacks in the defined area on the underbody panelling.

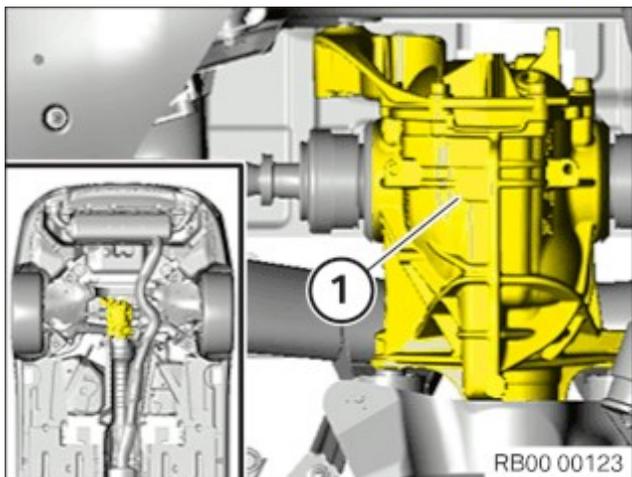
The front axle support is located below the defined area.

- Position mounting plate of trolley jack in the marked area (1) on the underbody panelling.
- Raise vehicle.

### 8–Lifting the vehicle at the rear with a trolley jack

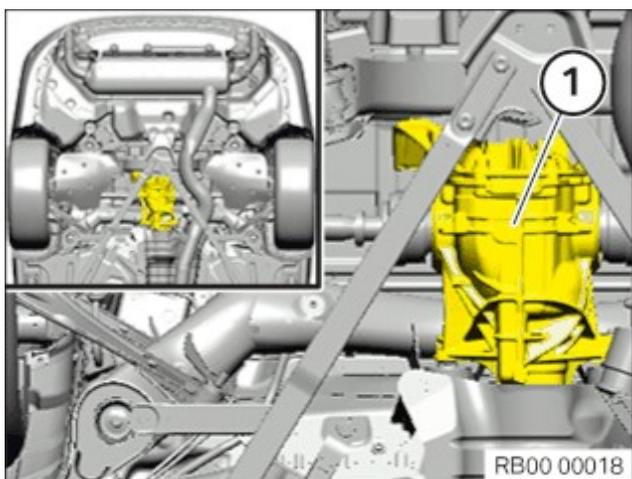
## i TECHNICAL INFORMATION

Vehicles can be lifted with trolley jacks at the rear axle differential.



- Position the mounting plate on the trolley jack centrally below the rear axle differential (1).
- Raise vehicle.

## 9–Lifting the vehicle at the rear with a trolley jack

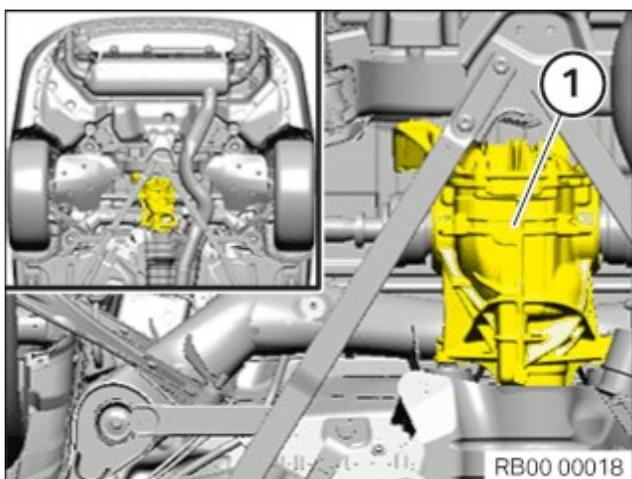


### **i** TECHNICAL INFORMATION

Vehicles can be lifted with trolley jacks at the rear axle differential.

- Position the mounting plate on the trolley jack centrally below the rear axle differential (1).
- Raise vehicle.

## 10–If installed: Lifting the vehicle at the rear using the trolley jack (for equipment specification with torsion strut)



### **i** TECHNICAL INFORMATION

Vehicles can be lifted with trolley jacks at the rear axle differential.

- Position the mounting plate on the trolley jack centrally below the rear axle differential (1).
- Raise vehicle.