

## LIFTING - TIMING : VEHICLE

**URGENT** : Observe the safety and cleanliness recommendations ⓘ .

### 1. Front of the vehicle

**CAUTION** : Do not lift the vehicle via the front.

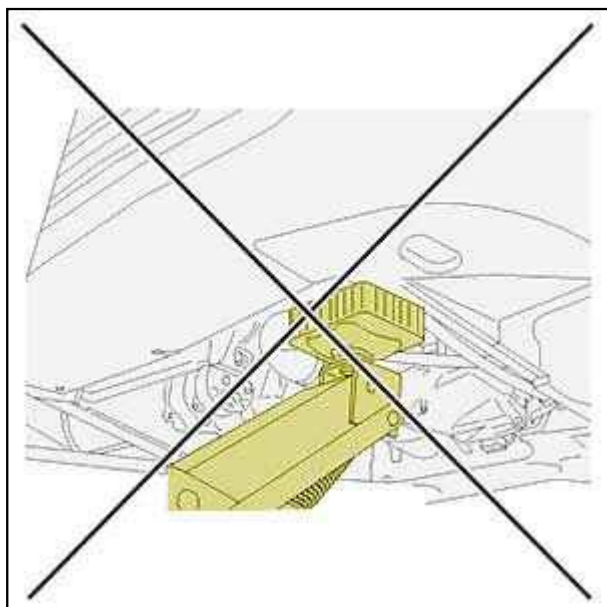


Figure : E2AP016C

**CAUTION** : Never lift by means of the front panel supports.

### 2. Sideways lifting

**CAUTION** : Do not position the jack away from the lifting points.

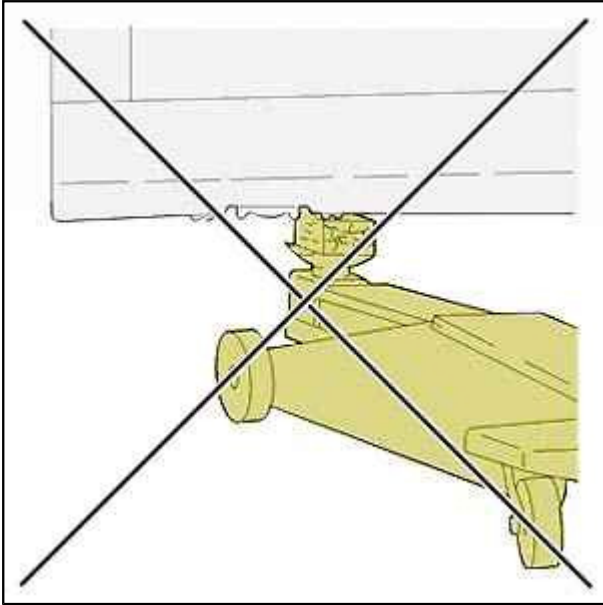


Figure : E2AP017C

**CAUTION** : Do not position the stands under the jacking points.

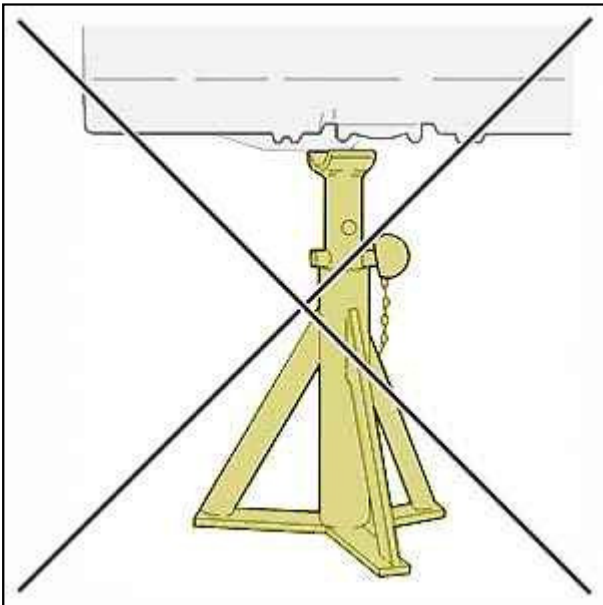


Figure : E2AP018C

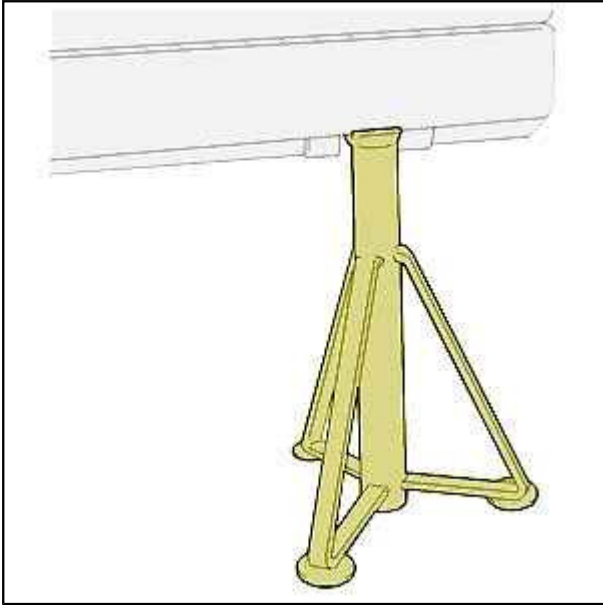


Figure : E2AP00GC

Positioning of the stand.

### 2.1. Vehicles with body sill trims

**CAUTION :** Do not lift the vehicle from the side by taking weight on the body sills.

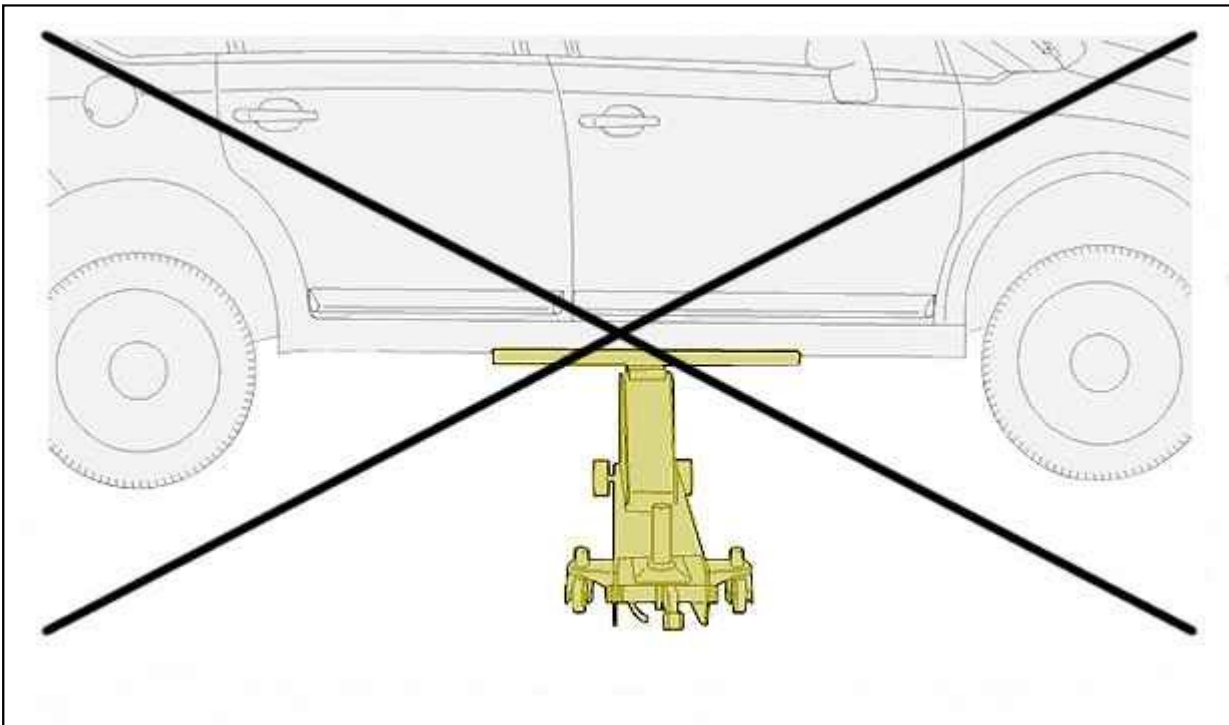


Figure : E2AK04UD

### 2.2. Vehicles without body sill trims

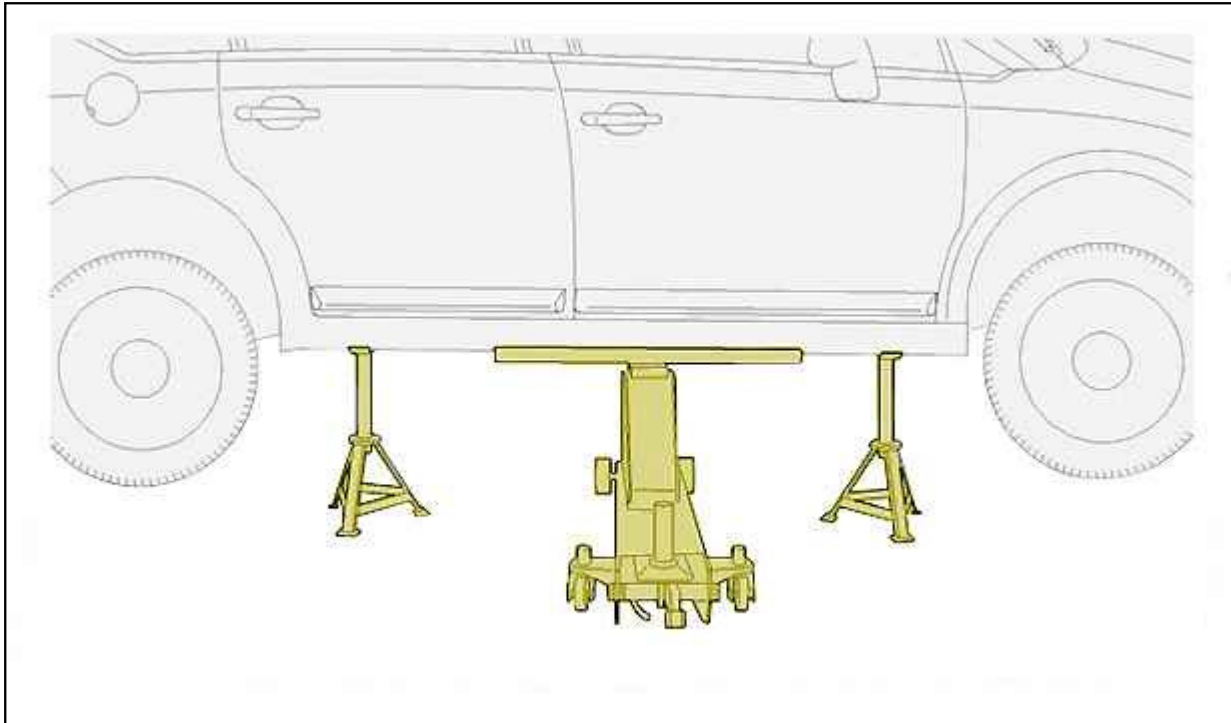


Figure : E2AP02HD

Side lifting crossbeam [0010].

Positioning of the crossbeam.

Take weight on the sill with the crossbeam, as close as possible to the mating plate.

Position the stand at the location provided for lifting the vehicle with the jack provided.

**N.B. :** To have 2 wheels suspended, repeat the operation on the other side.

### 3. Lifting from the rear

**CAUTION :** Do not lift the vehicle from the rear.

### 4. Lifting by vehicle jack

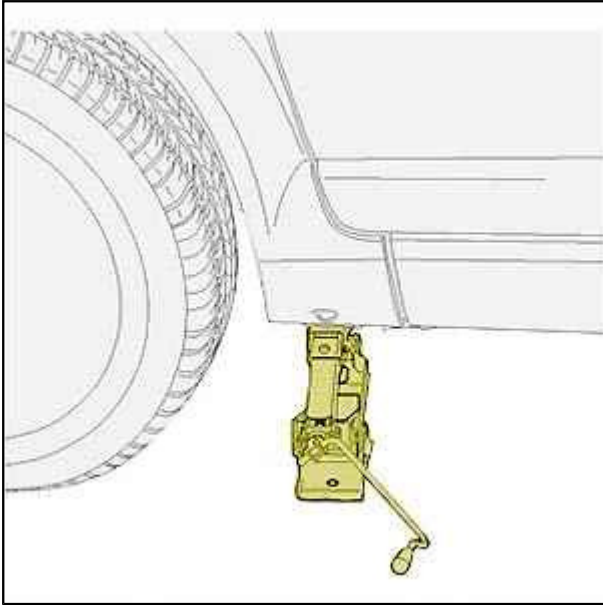


Figure : E2AP02JC

Lifting from the front.

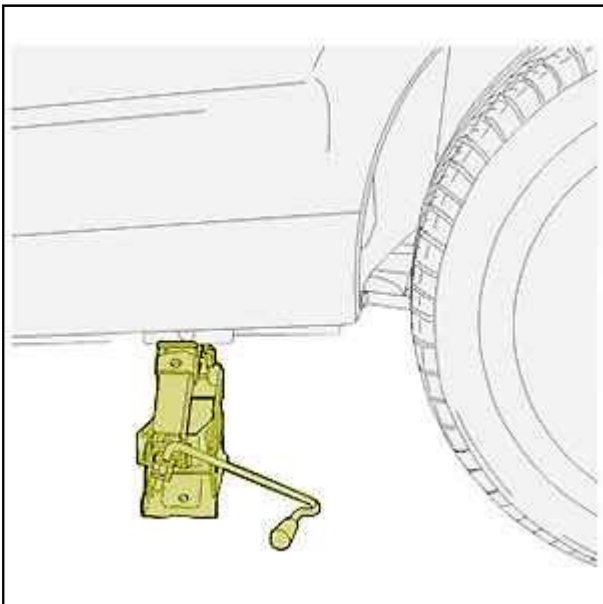


Figure : E2AP02KC

Lifting from the rear.

**N.B. :** The jack is specific to the vehicle, do not use for other purposes.

## 5. Raising by lift

**URGENT :** It is essential to comply with the safety instructions relating to the use of lifting equipment.

**CAUTION** : Make sure that the arms of the lift do not come into direct contact with the vehicle body.

### 5.1. 2 column lift : Possible to access the jacking points

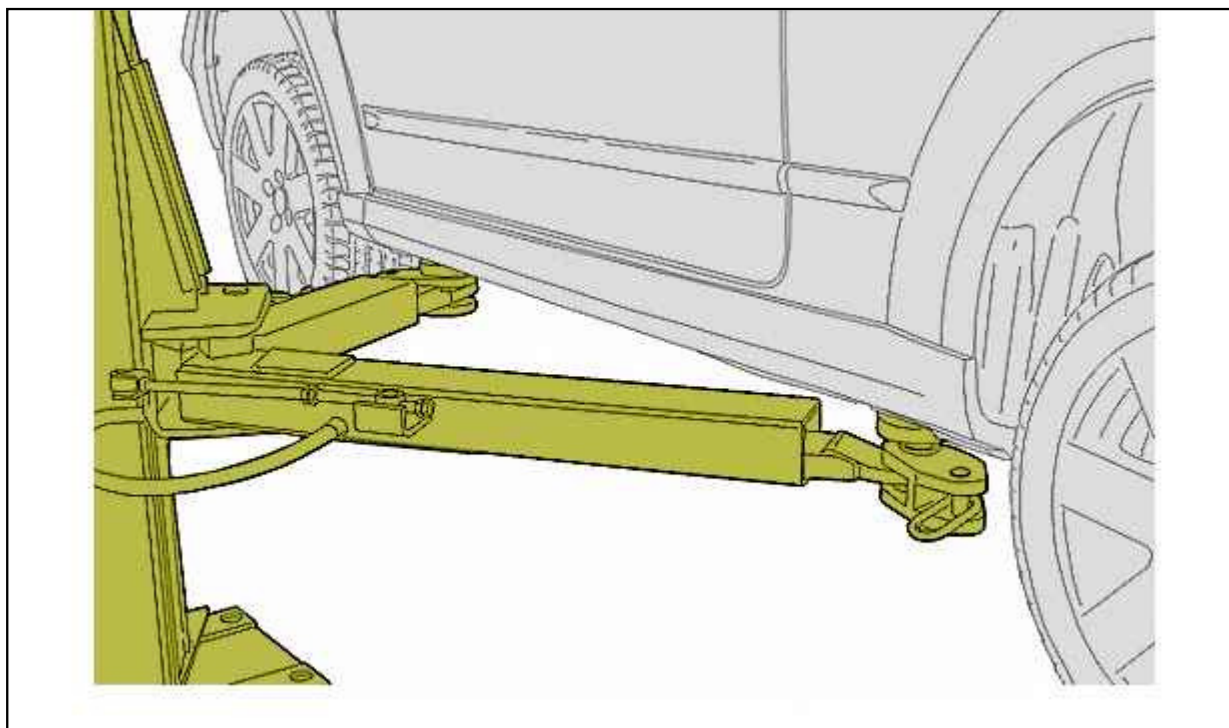


Figure : C4CK5AFD

Position the lifting blocks underneath the lateral jacking points.

### 5.2. 2 column lift : Impossible to access the jacking points (Vehicle too low)

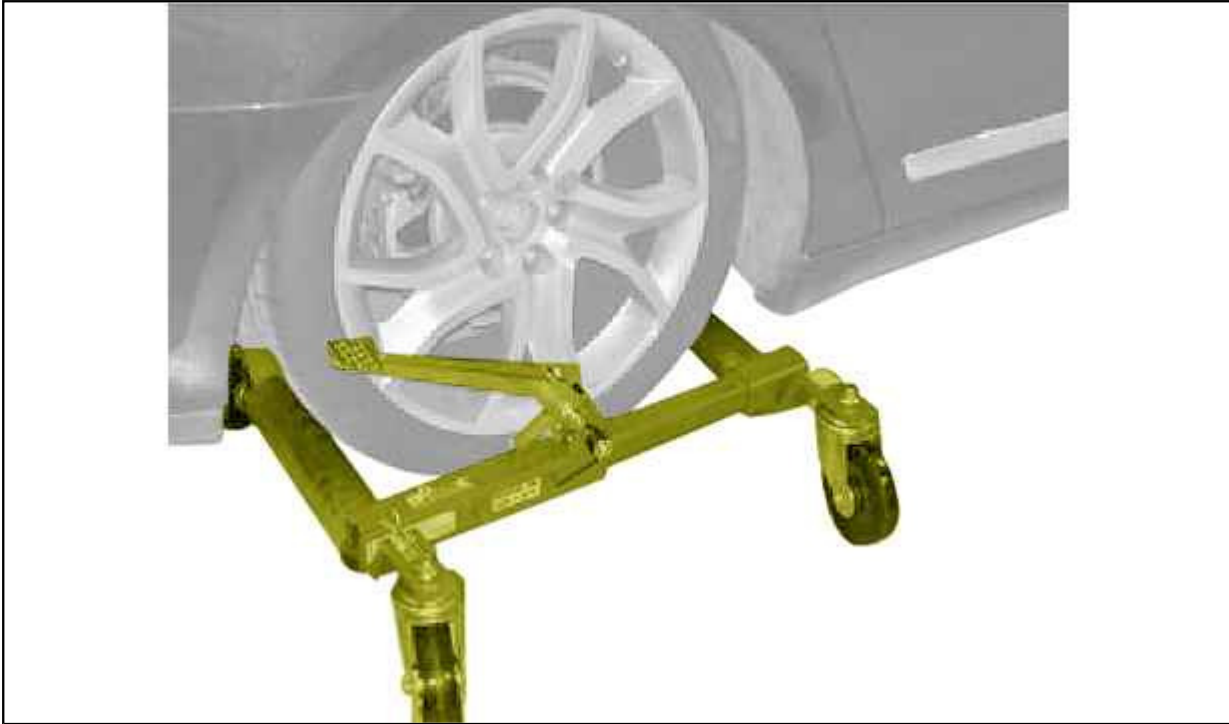


Figure : E2AK04WD

If the vehicle height does not permit access to the side jacking points :

- Position "go jack" type trolleys
- Raise the vehicle ; Using tool ("go jack" type)
- Position the lifting blocks underneath the lateral jacking points as soon as the height is sufficient

### **5.3. Scissor-type lifting platform with blocks under the jacking points**



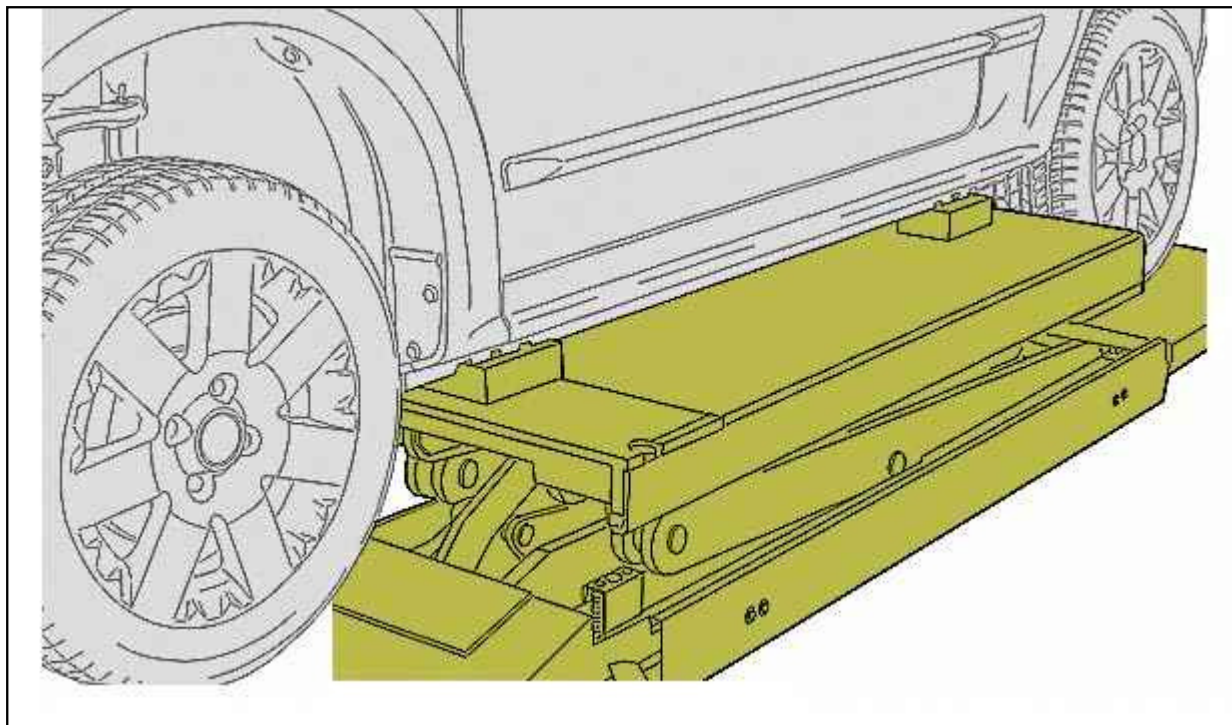


Figure : C4CK5AGD

Scissor-type lifting platform with blocks under the jacking points.

**N.B.** : This type of platform is not suitable for removal of heavy components (Example : Drive axles - engine - Fuel tank.).

## 6. Anti-topple safety

**URGENT** : Fit safety straps when the vehicle is placed on a wheel free lift (risk of tilting of the vehicle as a result of lightening when a heavy unit is removed).

### 6.1. Tooling



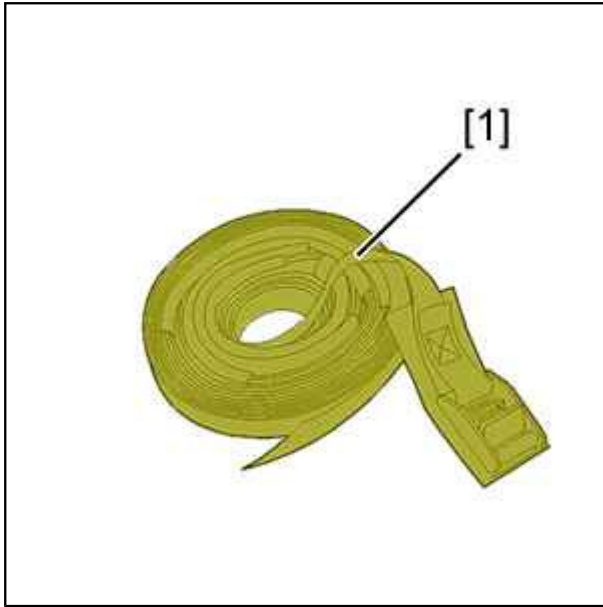


Figure : E5AP2DNC

[1] Safety straps.

## 6.2. Fitting the safety straps

**URGENT** : Check the condition of the safety straps before using them : Do not use worn safety straps. Place protectors on the front seats and on the fragile parts of the vehicle.

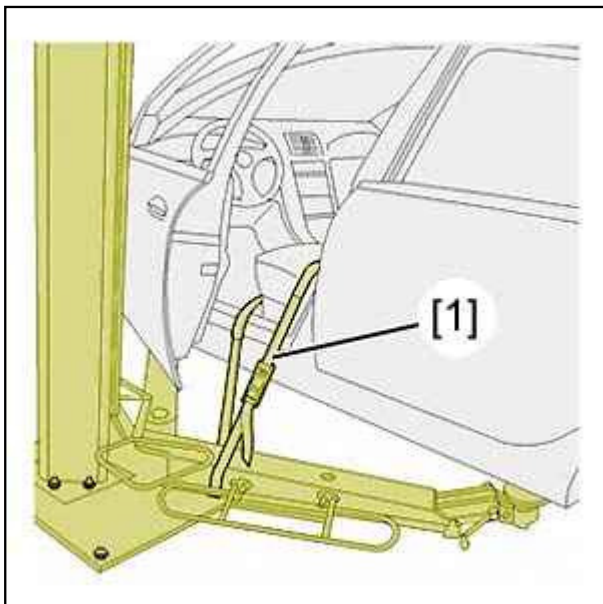


Figure : E2AP02FC

Example :

- 2 column lift
- Place the safety straps [1] under the arm of the lift and loop through the vehicle