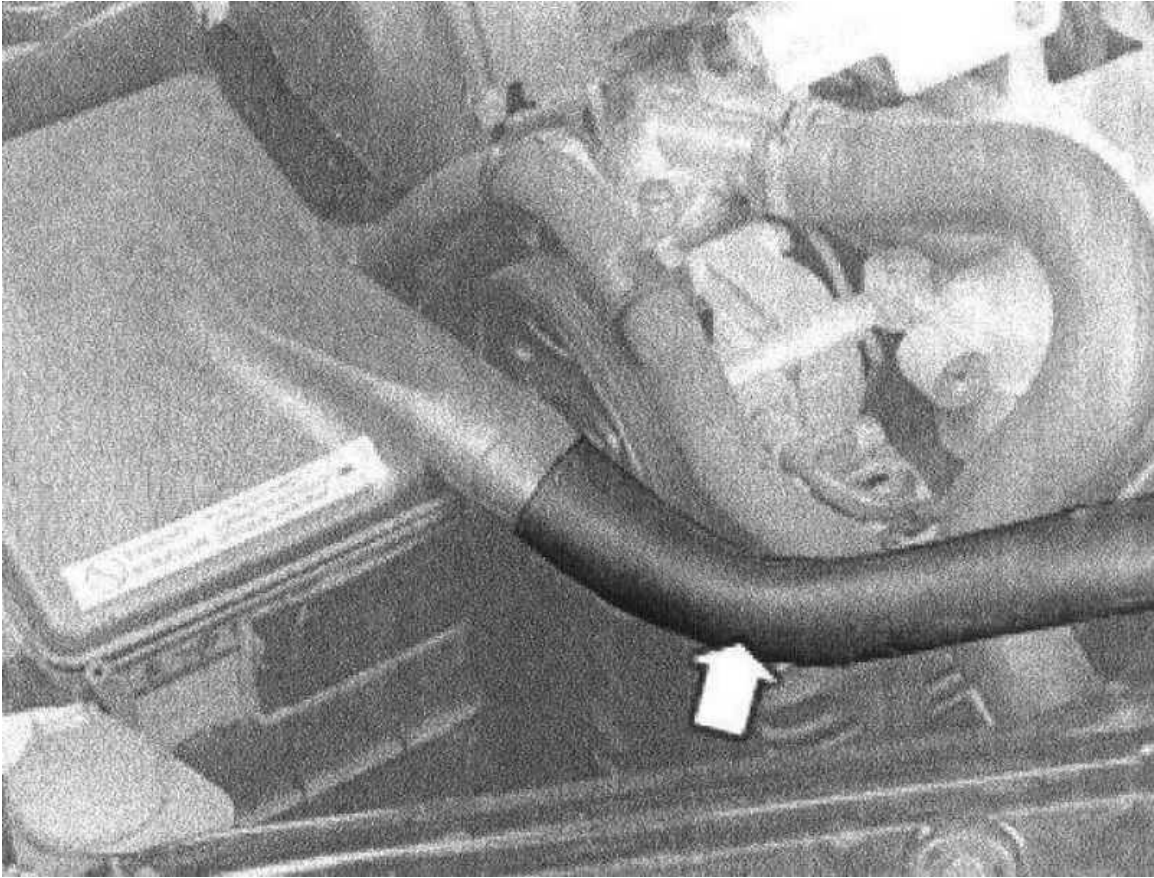


## Replacing Power Steering Pump

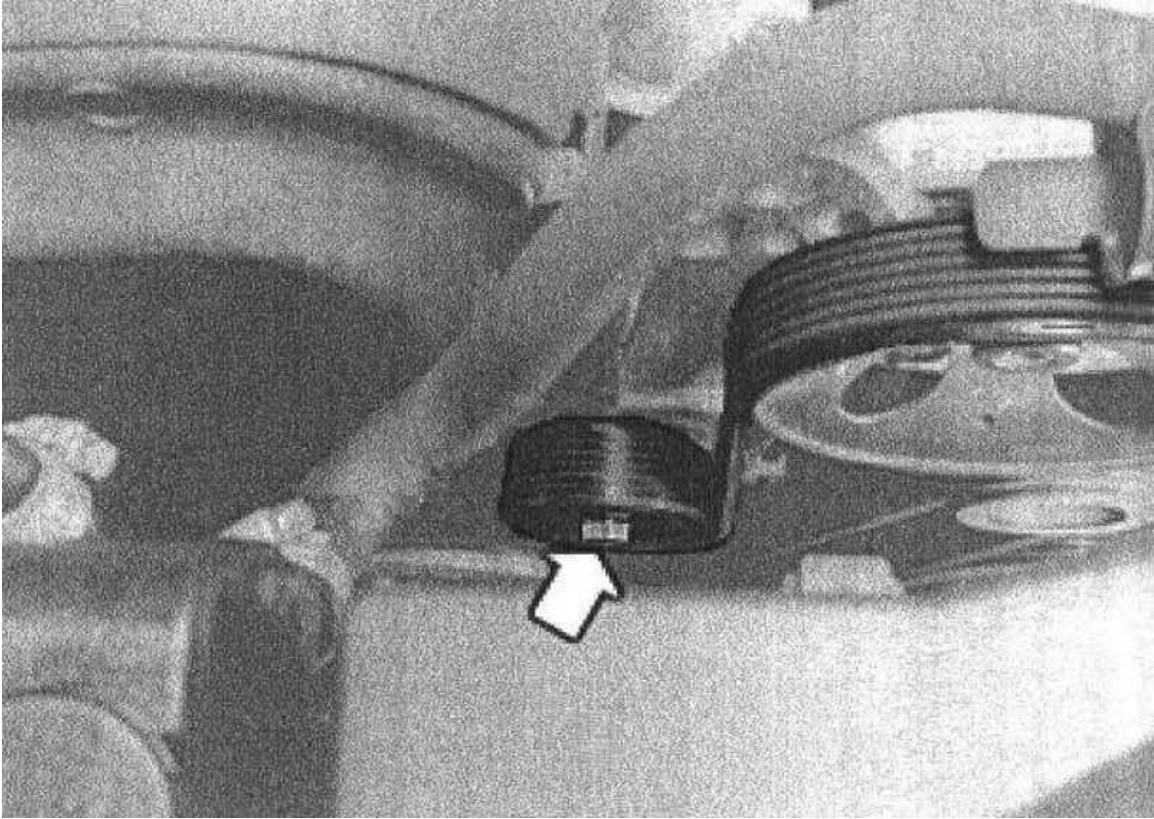
### Removing power steering pump

#### Preparation

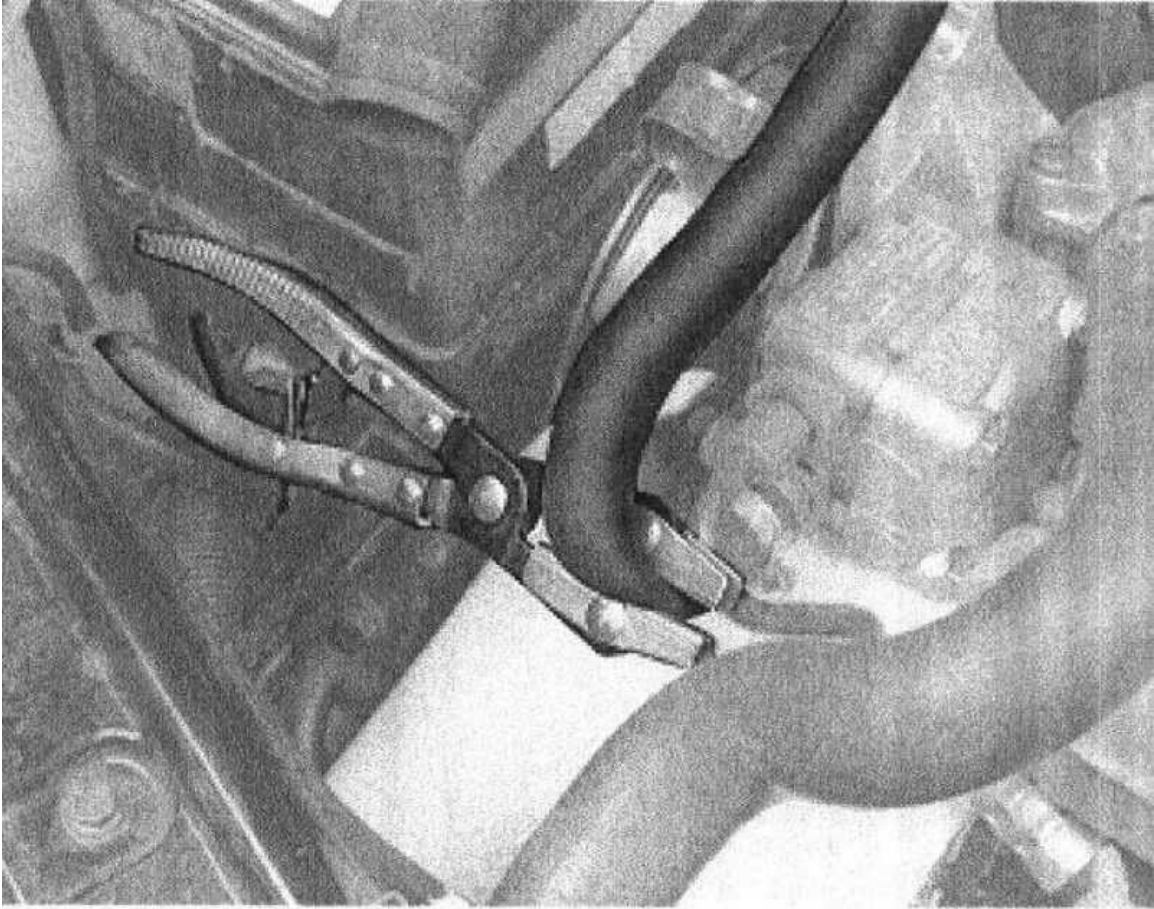
#### Remove



- cold air inlet hose to control module
- oil hose from mounting on top of power steering pump.



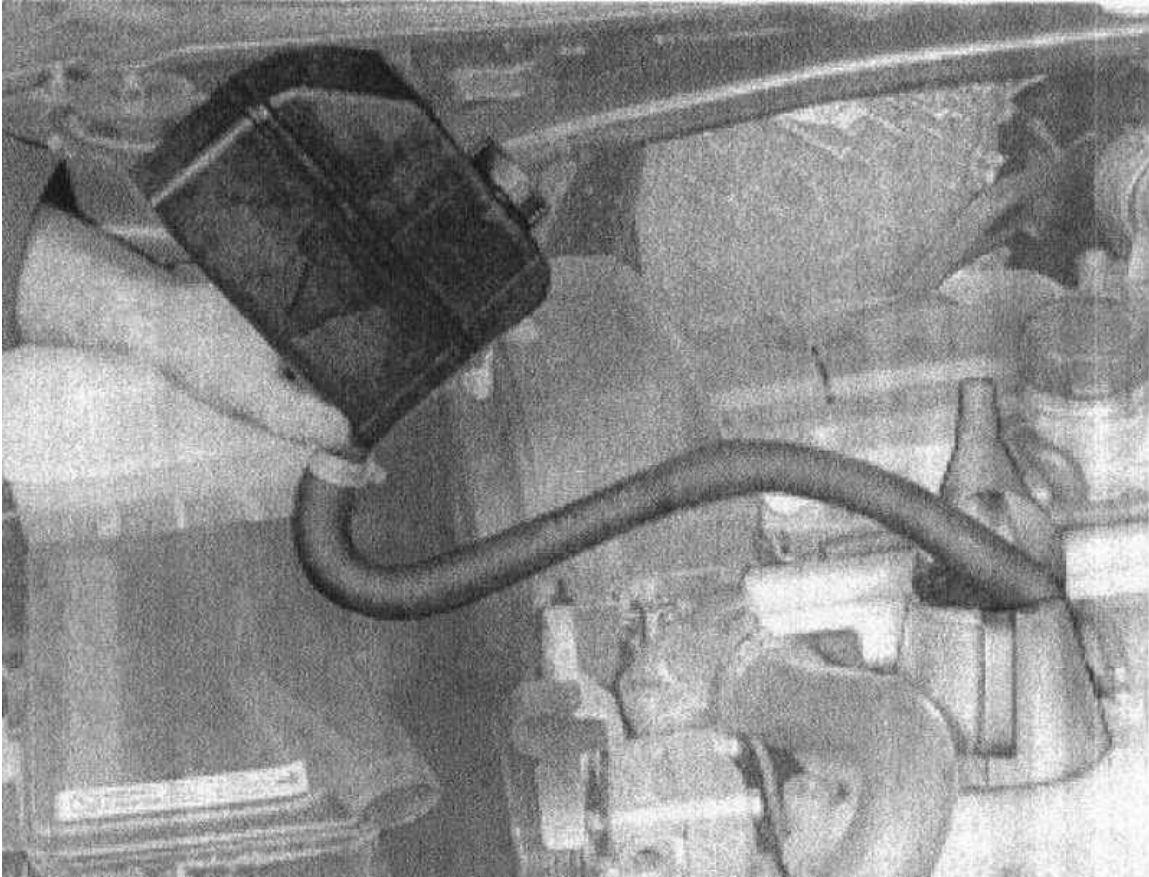
- Remove drive belt from the power steering pump.
- Use a fixed wrench and turn clockwise to take load off the automatic tensioner.
- Remove drive belt.



- Install lock grip pliers on the hose from the fluid reservoir as close to the power steering pump as possible.

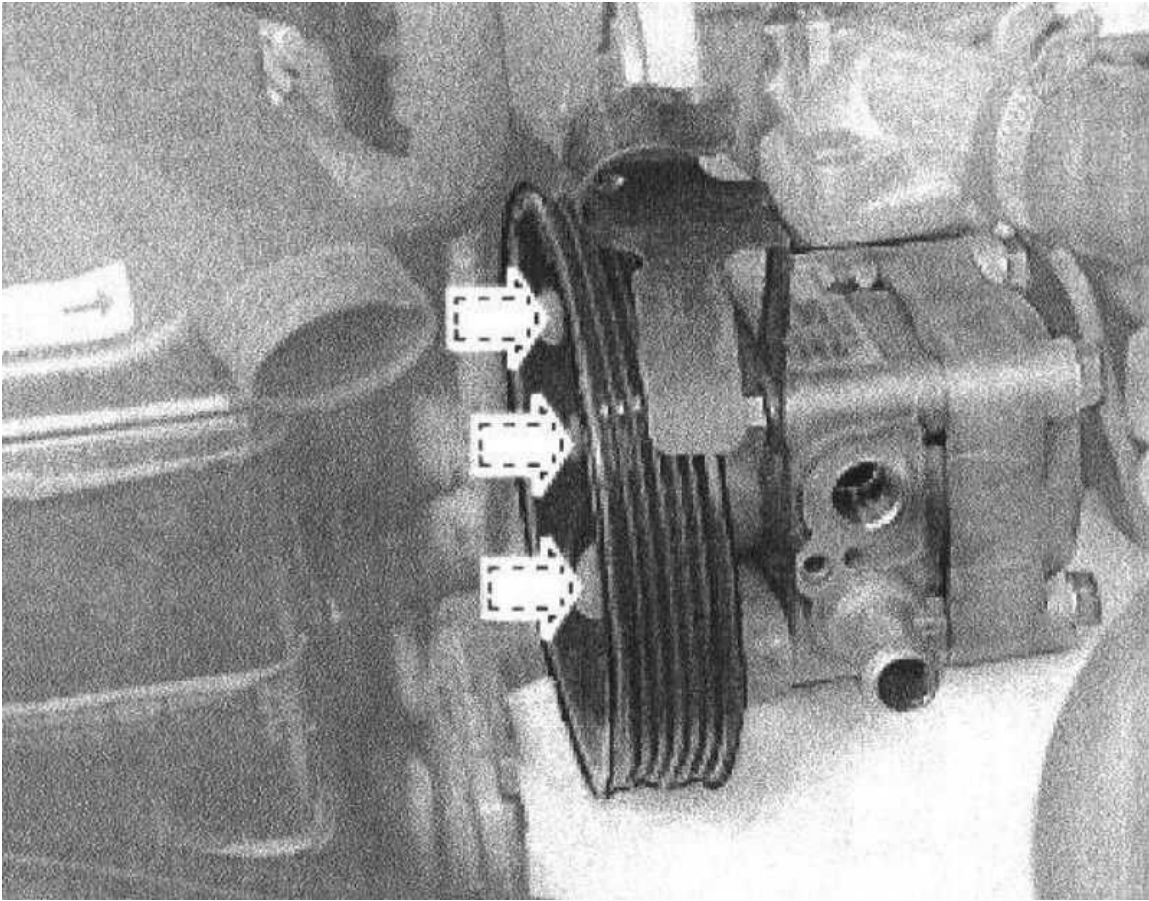
**Note!** Place paper over the Generator (**GEN**) as protection against oil.

Slacken off hose clamp and remove hose.



- Lift fluid reservoir. Remove the lock grip pliers and drain the oil into a suitable container.
- Reinstall the fluid reservoir and lock grip pliers to avoid further oil spillage.

## Removing power steering pump



- Remove the power steering pump three mounting screws through the pulley holes.
- Remove oil hose holder and connector. Push holder to one side.
- Remove the pressure hose from the power steering pump.
- Remove the O-ring.
- Collect any oil.
- Remove power steering pump by lifting straight up.
- Raise front [suspension](#) so that [wheels](#) hang free.
- Turn the [steering wheel](#) between full locks. Collect fluid spillage from pressure and return hoses.

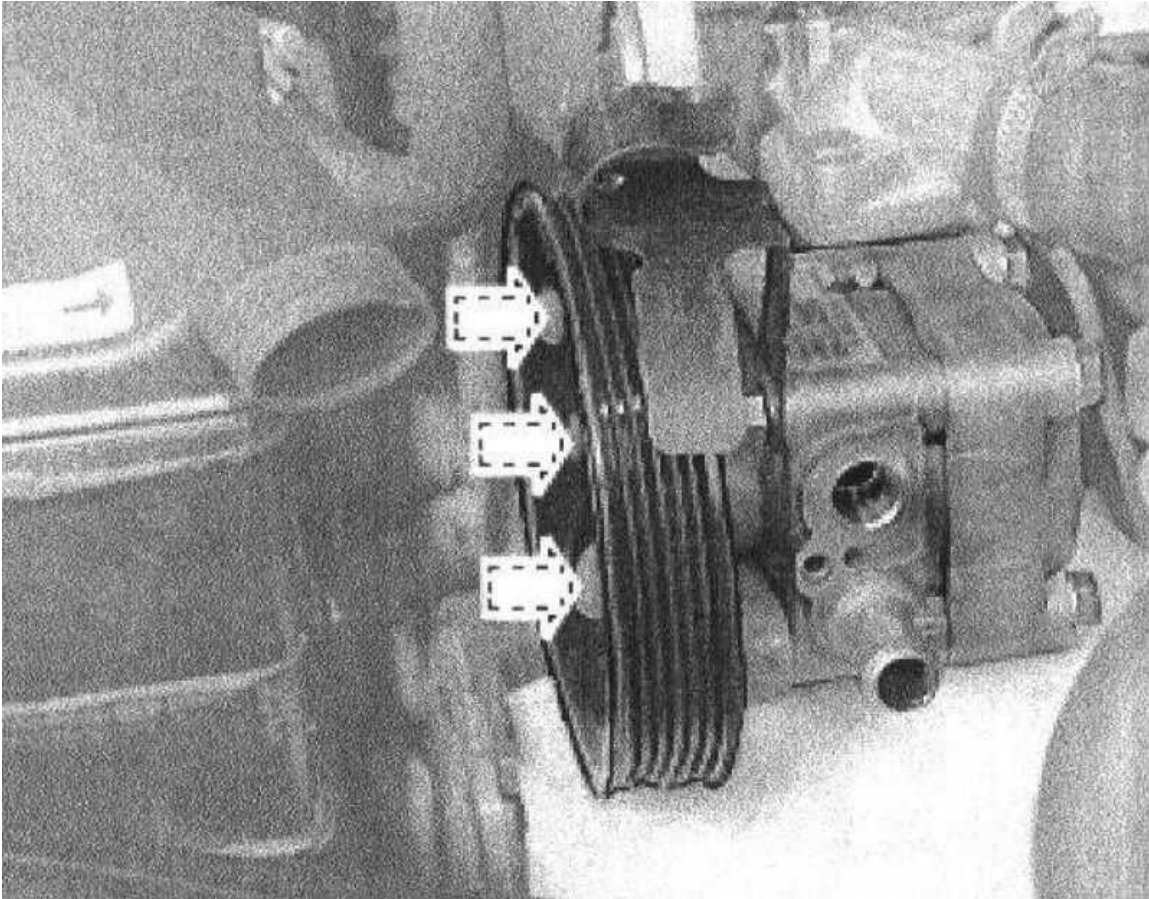


## Installing power steering pump

### Installing power steering pump

**Note!** Place paper over the Generator (**GEN**) as protection against oil.

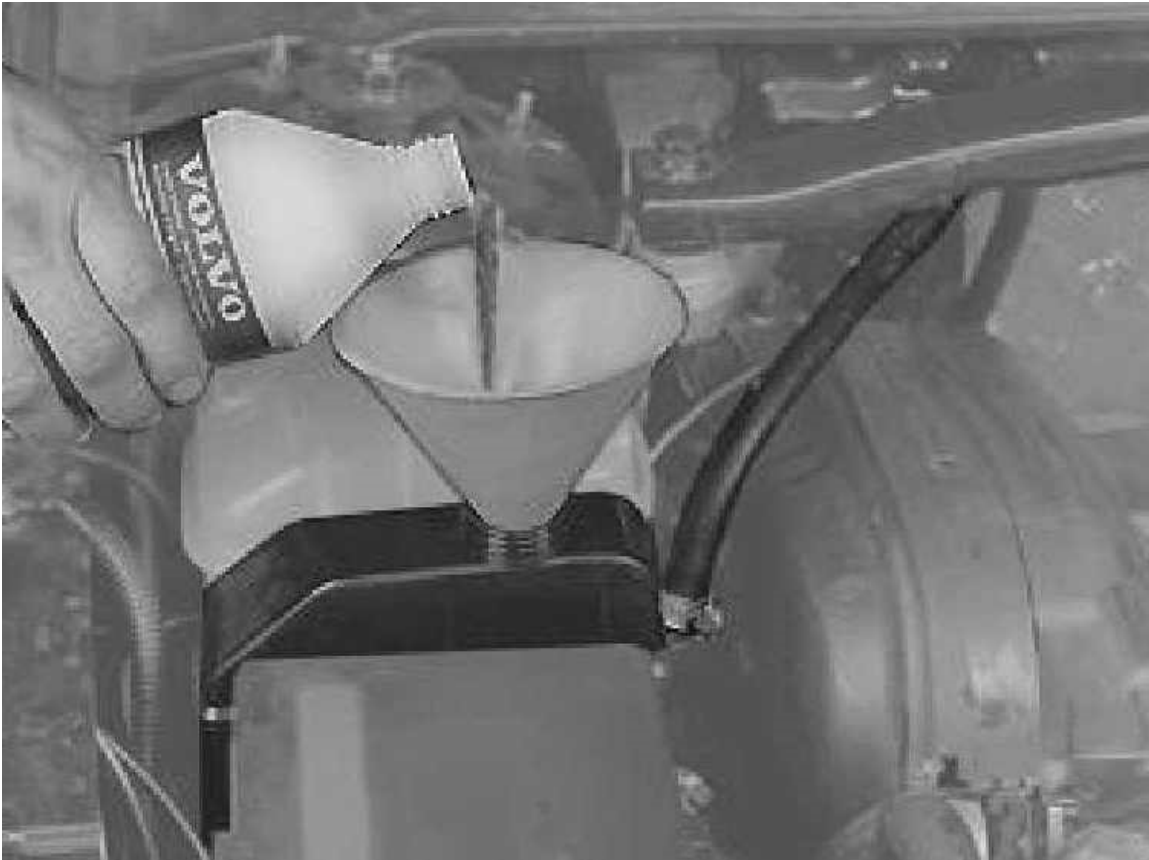
### Install



- servo pump
- the three mounting screws through the pulley. Tighten to **25 Nm (18.44 ft. lbs.)**.
- oil hose holder and connector
- return and pressure pipe. Use a new O-ring on the pressure pipe
- drive belt
- cold air inlet hose to the control module.

## Finishing

Top up oil level in the servo reservoir and bleed the system



- For the correct oil quality, see specification.
- Repeatedly turn the [steering wheel](#) to full lock. Top up oil if necessary.
- Lower the car.
- Set the parking brake. Start the engine.
- A Turn [steering wheel](#) slowly to right and hold in limit position for 10 seconds.
- B Turn [steering wheel](#) slowly to right and hold in limit position for 10 seconds.
- Repeat steps A and B 20 times.

**Note!** Move car after the operation has been carried out 10 times to avoid damage to the [tires](#).

