


Wheel changing

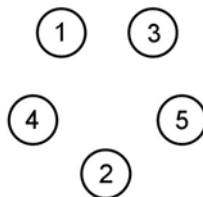
-  Only jack the vehicle using the jacking points described, or damage to the vehicle could occur.

Before raising the vehicle, use the wheel nut brace to slacken the wheel nuts of the wheel to be replaced by half a turn counter-clockwise. Use the wheel chock. See **201, USING WHEEL CHOCKS**.

1. Position the jack under the relevant jacking point under the floor.

Note: Do not allow the jack to contact the sill at any other point as damage may result.

2. Turn the jack lever clockwise to raise until the jack pin locates into the jacking point. Ensure that the base of the jack is in full contact with the road surface.
3. Raise the vehicle using the jack with a slow steady operation. Avoid rapid, jerky actions as they may cause the vehicle/jack to become unstable.
4. Remove the wheel nuts and place them together where they cannot roll away.
5. Remove the wheel and place to one side. Do not lay the wheel on its face, as this may damage the finish.
6. Fit the temporary spare wheel to the hub.
7. Re-fit the wheel nuts and lightly tighten them. Ensure that the wheel is making contact with the hub evenly.
8. Ensure that the space under the vehicle is clear of obstructions, then lower the vehicle slowly and smoothly.
9. With all wheels on the ground and the jack removed, fully tighten the wheel nuts. The wheel nuts must be tightened in sequence (see illustration) to the correct torque of 125 Nm (92 lb.ft).



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Note: If it is not possible to torque the wheel nuts when a wheel is replaced, they should be set to the correct torque as soon as possible.

If an alloy spare wheel is to be fitted, using a suitable blunt tool, knock the centre cap out of the removed wheel. Using hand pressure only, press the centre cap into the newly fitted spare. Check and adjust the tyre pressure as soon as possible. See **183, TYRE PRESSURES**.

REMOVING THE SPARE WHEEL



Remove the spare wheel prior to jacking the vehicle, to avoid destabilising the vehicle when raised.



Wheels are heavy and if handled incorrectly may cause injury. Use extreme caution when lifting, lowering and manoeuvring the wheels.



Always secure the spare wheel, or the removed wheel, in the correct position using the retaining bolt.



Do not stow the wheel while the vehicle is raised on the jack.



After wheel changing, always secure tools, chock, jack and replaced wheel in their correct stowage positions. Such objects, if not properly stowed, can become flying missiles in a crash or rollover, potentially causing injury or death.