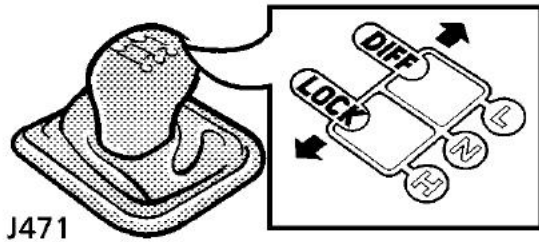


Transfer gearbox



TRANSFER GEARBOX

The two speed transfer gearbox, is used to select either the high or low range of gears and, in addition, also controls the centre differential (known as the 'DIFF LOCK').

A shift interlock safety feature is fitted which prevents any transfer box gear selection being made unless the ignition is switched on and the automatic gearbox selector is in the 'N' (Neutral) position.

High range ('H')

Use high range for all normal road driving and also for off-road driving across dry, level terrain.

Low range ('L')

Use low range gears when moving off from rest when towing a heavy load, or in any situation where low speed manoeuvring is necessary, such as reversing a trailer or negotiating a boulder strewn river bed; also use low range for more extreme off-road conditions where progress in high range cannot be maintained.

WARNING

DO NOT attempt to change to LOW range gears for normal road driving.

Neutral ('N')

Transfer box in neutral. In this position, drive cannot be transmitted to the road wheels regardless of the main gear selector position. If, for any reason, the vehicle has to be towed on four wheels, this neutral position **MUST** be used (see 'Vehicle recovery').

Audible warning (automatic only)

A constant, high pitched, audible warning chime will sound whenever the vehicle starter switch is turned on when the transfer gearbox lever is in the 'neutral' position. The warning is intended to remind the driver that the appropriate 'High' or 'Low' range gearing should be engaged.

'Diff-lock' centre differential

Use the 'unlocked' position, for all normal driving, and use the 'DIFF-LOCK' position to improve traction in extreme conditions, where wheel grip could be lost, such as: wet grass, mud, sand, ice or snow. Return to the 'unlocked' position as soon as dry, firm ground is reached.

DO NOT use the 'diff-lock' unnecessarily!