



**2 Hand-operated brake and accelerator** — Here, a single lever mounted under the steering wheel can be used to modulate the accelerator and brake via a pull-push mechanism — the lever is pushed down to accelerate and pulled up to slow down and brake. The set-up looks like one end of a motorcycle handlebar and can also be had with switches for the parking lights, head lights, turning lights, horn and an auxiliary accelerator. These controls are suited to automatic transmission cars for persons with both limb disability or in manual transmission cars for persons with right limb disability.

**Price:** From Rs 25,000



The red buttons on this gear lever operate the clutch.

**3 Hand-operated brake, accelerator and clutch control** — This set-up builds on the one mentioned above and brings hand-operated clutch operation to the control lever. An auxiliary accelerator is also provided for more measured inputs which could be required to tackle inclines and start-stop traffic. This arrangement is best suited for drivers with both limb disability intending to use a manual transmission vehicle.

**Price:** From Rs 30,000

**4 Auxiliary accelerator** — Drivers with a right leg disability who wish to drive an automatic can have an auxiliary accelerator fitted in the foot well. This enables accelerator and brake modulation with the left leg. When not needed, the secondary accelerator can be folded away.

**Price:** From Rs 15,000

**5 Wheelchair hoist** — This modification gives great independence to wheelchair-bound drivers. It includes a hoist mounted on the roof that draws power from the car's battery. Once the driver gets into the driver's seat, the wheelchair can be folded and hoisted onto the roof of the vehicle.

**Price:** From Rs 35,000

**6 Steering knob** - You are sure to have seen this simple bolt-on rubber knob mounted on the steering wheel in many cars. Its function is simply to allow steering control with one hand.

**Price:** From Rs 500 →

## SETTING RECORDS



**AHMEDABAD RESIDENT HAREESH KUMAR** was born without a right limb appendage below the elbow. But that hasn't held him back from taking the wheel. In fact, Hareesh has literally gone to great lengths to prove there should be no stopping the physically challenged from driving. In 2013, he completed a 15,963km solo drive across India, in 29 days, 6 hours and 20 minutes, creating a new national record (for physically challenged drivers). The following year, he drove the Golden Quadrilateral, a total distance of 6,000km in 129 hours, which won him mention in the Limca Book of Records 2014. When not setting records, Hareesh, through his organisation Ability on Wheels, helps provide mobility solutions to other physically handicapped people.