

What is it?

Gear shift control cables, together with the gear shift levers, are crucial mechanical components of a vehicle's manual transmission system.

Gear shift cables are usually made up of a flexible internal steel wire and an external plastic or reinforced rubber sheath that reduces friction.

There are mainly two types of gear shift cables:

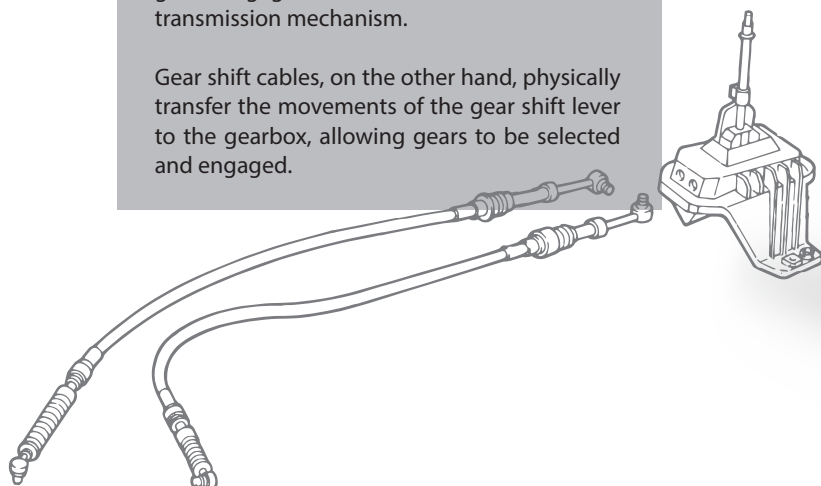
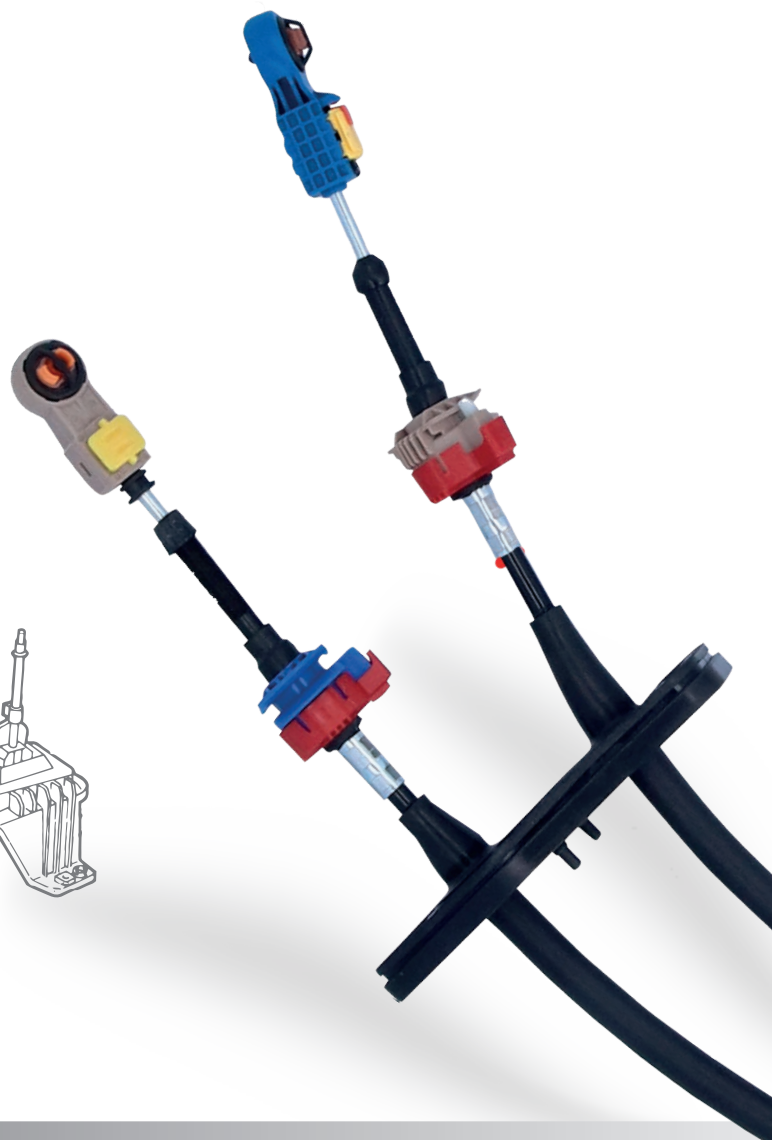
- Single gear shift control cable
- Dual gear shift control cable

What is its function?

Gear shift cables are components of the gear shifting and transmission system and work in conjunction with the gear shift levers.

The gear shift lever is the device used to select the desired gear and serves as the direct interface between the driver and the transmission system. Its function is to send the gear engagement/shift command to the transmission mechanism.

Gear shift cables, on the other hand, physically transfer the movements of the gear shift lever to the gearbox, allowing gears to be selected and engaged.



The range

Original Birth's gear shift cable range, which is continuously expanding, currently covers almost the entire European vehicle fleet in circulation.

Our products:

- Designed to deliver high-precision performance and long service life, with quick and easy installation.
- Each cable is manufactured using materials equivalent to O.E. standards and advanced technologies to ensure smooth gear shifts, resulting in greater driving comfort.
- Every cable undergoes rigorous quality testing to guarantee durability, reliability, and long-lasting performance over time.



Attention:

- Gear shift cables and gear shift levers should be inspected regularly. A broken gear shift cable can lead to the complete loss of gearbox operation.
- Worn cables may cause stiff gear shifting, while stretched or improperly adjusted cables can result in gears jumping out of position.
- Unusual noises or stiffness detected during gear changes may indicate excessive friction in the cables or improperly lubricated gear lever components.
- Gear shift cables can become encrusted with dirt or damaged by external agents (especially during winter seasons or due to road salt). This can compromise their proper operation.
- Sometimes, the problem does not directly involve the cables but rather the joints connecting the gear lever to the cables, which may loosen, wear out, or break. The main symptoms are: excessive play in the gear shift lever and "clicking" sounds or unusual noises coming from the gear lever area.

ACTIVE CODES

95

APPLICATIONS

2.190

VEHICLES

190

TIPS!



- Regularly check the integrity of the cables and housings. Worn or damaged cables can cause inaccuracies and difficulties when shifting gears.
- Regularly check the cable tension to prevent imprecise movements. Due to constant traction and pressure, cables may shorten or deform, compromising shifting movement and efficiency.
- To ensure proper lubrication and reduce friction in the cables, regularly apply specific lubricants. Without sufficient lubrication, gear engagement problems may occur.

