Parker Pneumatic have been developing and manufacturing a wide range of different Gear Shift Knobs for the world’s commercial vehicle industry for over 25 years.

The range of Gear Shift Knobs includes pneumatic operation, electrical operation and combined electro-pneumatic versions. The latest development also includes control of the vehicles cruise control. Ergonomically designed in plastic with a soft over mould surface and excellent insulation from vibration.

**Product Features:**
- Lightweight ergonomic design
- Low switch latch forces
- Improved chemical resistance
- Improved scratch and wear resistance
- Improved surface texture
- Enhanced safety functions
- Greater resistance to vibration
- Electric, Pneumatic and Electro-pneumatic versions
- Cruise control operation

**Specification:**
- Operating temperature: -30°C to +70°C
- Storage temperature: -40°C to +85°C
- Maximum operating pressure: 12 bar
- Working pressure: 8 bar
- Vibration: IEC 68-2-36 Fdb
- Maximum leak rate: 8cm^3/ min

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Gear Shift Knobs

Typical gear shift knob pneumatic circuit

Range Selector

Split Selector

Typical vehicle transmission arrangement

Knob

Selector Range

Splitter

Range Valve

Filter Regulator

1 Supply
2 Exhaust
3 Splitter Valve
4 Range Valve #14
5 Range Valve / Stroke
6 Range Valve / Stroke
7 Range Valve #12

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