

Download Volvo I Shift Automated Manual Transmission

The Volvo I shift transmission uses road grade, speed, weight, and engine load to gauge the optimum time for switching gears to increase fuel efficiency. A manual transmission, also known as a manual gearbox, a standard transmission or colloquially in some countries (e.g. the United States) as a stick shift, is a type of transmission used in motor vehicle applications. It uses a driver-operated clutch, usually engaged and disengaged by a foot pedal or hand lever, for regulating torque transfer from the engine to the transmission; and a gear ... A semi-automatic transmission (also known as a clutch-less manual transmission, auto-manual, automated manual transmission, trigger shift, flappy-paddle gear shift or paddle-shift gearbox) is an automobile transmission that combines manual transmission and automatic transmission.. It allows convenient driver control of gear selection. For most of automotive history, automatic transmissions ... Designed for the most rigorous on/off-road work in construction and heavy-haul applications, the Volvo I-Shift for Severe Duty 12-speed automated manual transmission combines the efficiency and productivity benefits of the Volvo I-Shift with components for even uptime and component life.