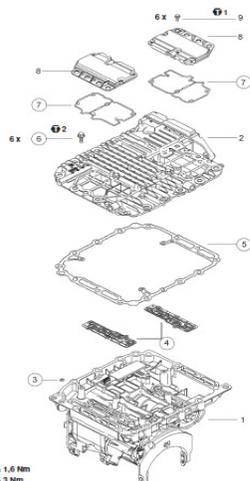


## I – SHIFT AUTOMATED MANUAL TRANSMISSIONS (AMT) REPAIR KITS AVAILABLE FOR THE INDEPENDENT AFTERMARKET

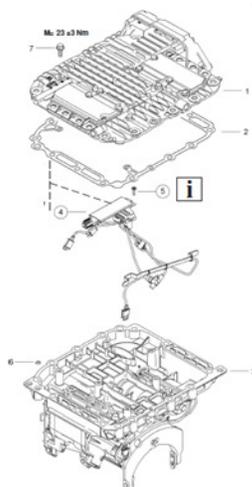
- I-Shift is a 12-speed, two-pedal, lightweight automated manual transmission (AMT).
- I-Shift controls the gearbox depending on the driver's gear selection (for variants without automatic clutch actuation), or fully automatic, to ensure the correct gear selection.
- I-Shift protects against bad shifting of the gearbox and clutch which could lead to expensive damages.
- From a functional point of view, I-Shift is a similar system as EPS (Electronic Pneumatic Shift → used for Daimler Trucks).

### DIAGNOSTICS

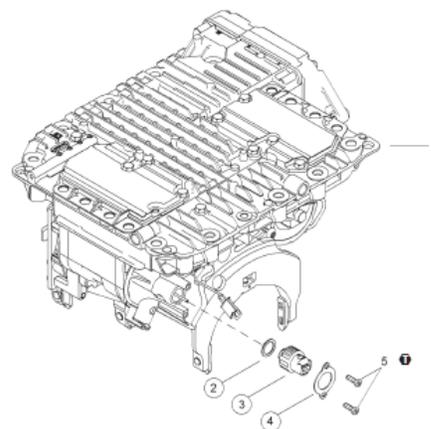
After carrying out a repair with some of the I – Shift repair kits, a teach-in / learning procedure is sometimes required.



421 365 920 2



421 365 938 2



421 365 929 2

### POPULAR I – SHIFT REPAIR KITS

Some details on the popular I – Shift repair kits are as follows:

WABCO Part Number	Volvo Part Number	Description
421 365 920 2	20785252	Static Seal
421 365 938 2	20562627	Connection Bridge
421 365 929 2	20562642	Distance Sensor