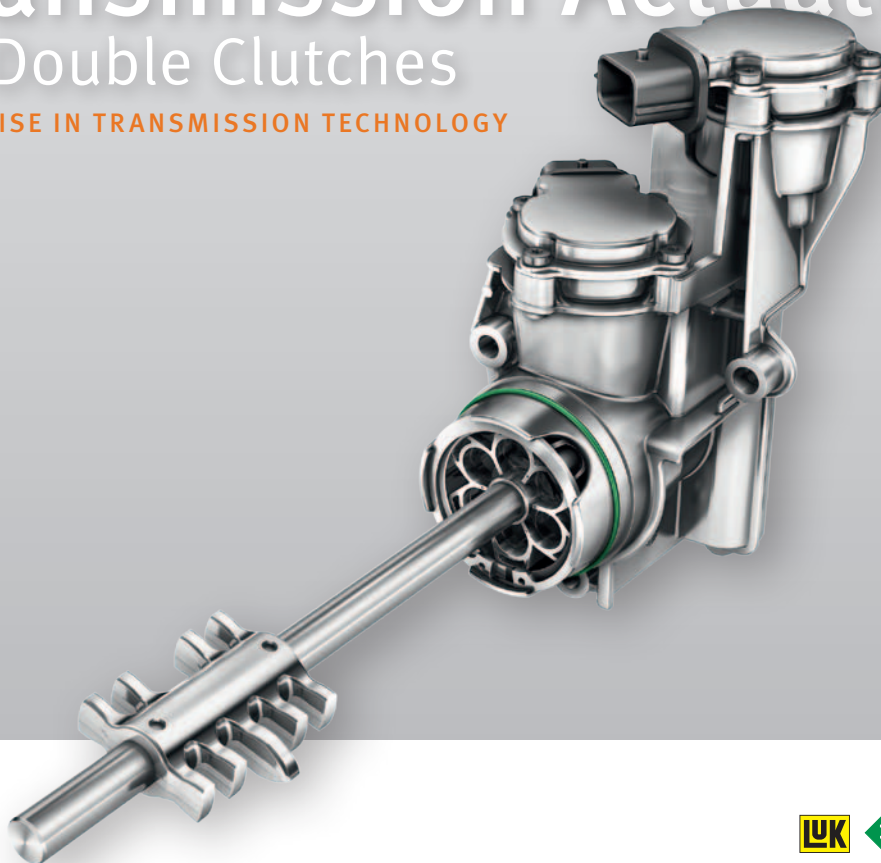


Engine  
Chassis  
**Transmission**  
E-Mobility

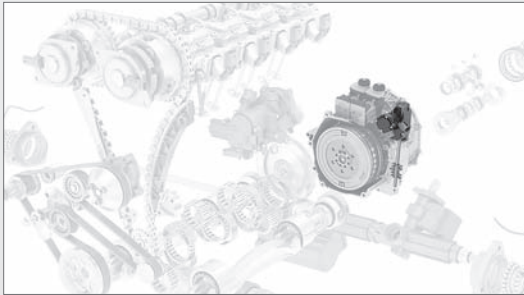
**SCHAEFFLER**

# Transmission Actuator for Double Clutches

EXPERTISE IN TRANSMISSION TECHNOLOGY



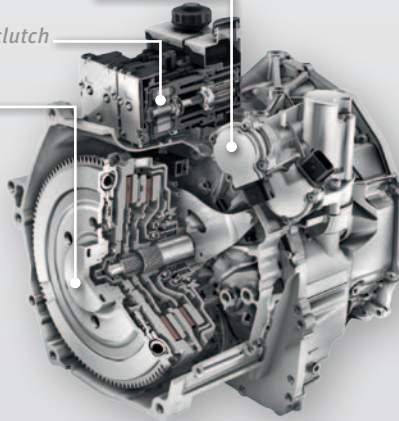
# Transmission Actuator with Active Interlock



*Transmission actuator*

*Hydrostatic clutch actuator*

*Dry double clutch*



## Description

- Transmission actuator with active interlock, i.e. allows engagement of a maximum of one gear per sub-transmission, using disengagement cams and mechanical contours of shift rails

## Functional advantages

- Pre-selection and stand-by positions are possible while a gear is engaged
- Precise selection of gears without additional sensors
- Two brushless electric motors for separate shift and select movements
- Fast skipping of gears in kick-down situations
- Shift and select travel are adjusted by the control system during operation
- Supports the engine start-stop function

## Product benefits

- Low fuel consumption
- Reduction of CO<sub>2</sub> emissions

## Integration/installation

- Can be used in wet and dry double clutch transmissions