

## Information on transmission exchange

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|-------------------|----------------------------|
| Topic number      | LI00.01-P-067623           |
| Version           | 1                          |
| Function group    | 00.01 User information     |
| Date              | 01-23-2018                 |
| Validity          | smart (Ph4) electric drive |
| Reason for change |                            |
| Reason for block  |                            |

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### Complaint:

The following test sequence must always be performed after replacement of a transmission.

### Cause:

A possible complaint could be sluggishness of locking pawl in transmission park pawl.

### Remedy:

#### 1) Preparatory activity:

Drive at a speed of at least 30 mph for at least 30 seconds. This operation step can be conducted during the normal test drive after the repair.

#### 2) Description of test sequence:

- 2.1 Stop the vehicle on a road with a slight slope
- 2.2 Move gearshift lever to P position
- 2.3 Release brake. The vehicle rolls forward until the locking pawl engages
- 2.4 Press brake pedal
- 2.5 Move gearshift lever from P to D
- 2.6 Release brake
- 2.7 Drive a distance of a few yards
- 2.8 Repeat this procedure 5 times

### Note:

In the event that the vehicle does not move when the selector lever is in position D:

- Move the selector lever to the R position
- Accelerate carefully in reverse gear to release the park pawl
- Return to operation step 2.1

# XENTRY TIPS

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## Symptoms

Power transmission / Function / Jolting/shuddering during start-off

Power transmission / Noises / Rattling

Power transmission / Function / Vibrates

## Validity

| Vehicle             | Engine | Transmission |
|---------------------|--------|--------------|
| smart 453 - 453.091 | *      | *            |
| smart 453 - 453.391 | *      | *            |
| smart 453 - 453.491 | *      | *            |