Service Info

Installation notice

Clutch disc with larger diameter

Manufacturers:	Citroen
	Peugeot
	Toyota
Models:	C1
	107
	Aygo
Model year:	from 2005
Engines:	CFA, CFB
	KGB10, 1KR-FE

For current listing refer to parts catalog

Fig. 1: After the clutch has been replaced, adjust the pedal play.

With the vehicles listed above, the diameter of the clutch disc increased from 180 mm to 190 mm over the course of the production period. Due to that change, all of the relevant LuK RepSets have been converted to the larger clutch disc.
When a 180-mm disc is replaced by the corresponding LuK RepSet with a 190-mm disc, the following points must be observed:

- Check the release lever and release fork for wear. Replace components with wear marks. Schaeffler Automotive Aftermarket always recommends replacement of the release fork.

- Since the installation of a new clutch can extend the operating point by 15-20 mm, always check the play in the clutch pedal after installation and, if necessary, adjust it to the manufacturer's specifications. Thereafter, the adjustment should be checked at least once every 15,000 km. Wrong adjustment shortens the service life of the clutch considerably.

In the absence of information about the adjustment from the vehicle manufacturer, check the correct the clutch pedal play using the following procedure:

- Position a ruler as shown in Fig. 1.
- Actuate the clutch pedal by hand from the rest position to the first sensation of resistance with low force (15-20 N) while measuring the distance traveled by the pedal travel between the two points.
- The distance must measure 23 mm ± 1 mm.
- If the value measured is outside of that range, adjust the clutch cable play to achieve the specified value.
- Afterwards, the clutch pedal may be somewhat higher than the brake pedal.

Please observe the vehicle manufacturer specifications!

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