# SERVICE INFO

### for concentric clave cylinder (CSC)

## Assembly instructions for concentric slave cylinder (CSC) 510 0090 10/510 0097 10/510 0098 10/510 0137 10

Manufacturers: Dacia, Nissan, Renault

Models:

**Dacia:** Duster, Logan, Logan

Express, Logan Pick-Up,

Logan MCV, Sandero

**Nissan:** Almera II, Micra III, Note, Qashqai, Tida

Renault: Clio II, Clio III,

Clio Grandtour, Fluence, Kangoo, Kangoo Rapid, Laguna II, Megane II, Megane III, Modus, Scénic II, Grand Scénic II,

Thalia, Twingo

**Engines:** 

**Dacia:** 1.4, 1.5 dCi, 1.6, 1.6 16 V **Nissan:** 1.0 16 V, 1.2 16 V, 1.4, 1.4 16 V,

1.5 dCi, 1.6

**Renault:** 1.2, 1.2 16 V, 1.2 16 V Hi-Flex,

1.2 Turbo, 1.4, 1.4 16 V, 1.5 dCi, 1.6, 1.6 16 V, 1.9 dCi,

2.0 16 V

Part No.: 510 0090 10

510 0097 10 510 0098 10 510 0137 10

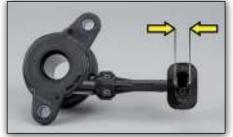


Image 1: LuK CSC 510 0090 10
hydraulic connection 12.2 mm



Image 3: LuK CSC 510 0098 10

hydraulic connection 11.7 mm

Various CSC versions are installed in the above models. The main difference between them is the diameter of the hydraulic connection.

When replacing them, it must therefore always be ensured that the diameters of the hydraulic connections on the old and new parts match. If a CSC with the wrong hydraulic connection is installed, it will cause leaks and system failure.



Image 2: LuK CSC 510 0097 10 hydraulic connection 13.3 mm



Image 4: LuK CSC 510 0137 10

hydraulic connection 12.2 mm

### Note:

In individual cases, it is only possible to select the correct CSC by directly comparing the old and new part!



Note the specifications of the vehicle manufacturer!

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or in RepXpert at www.RepXpert.com.

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Subject to technical changes
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Any reference to replacement part numbers for vehicle manufacturers is for comparison purposes only.

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