

# SERVICE INFO



## 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

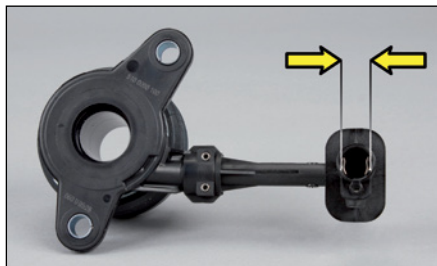
**Engines:**

**Dacia:** 1.4, 1.5 dCi, 1.6, 1.6 16 V

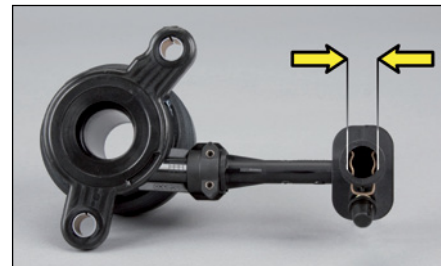
**Nissan:** 1.0 16 V, 1.2 16 V, 1.4, 1.4 16 V, 1.5 dCi, 1.6

**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

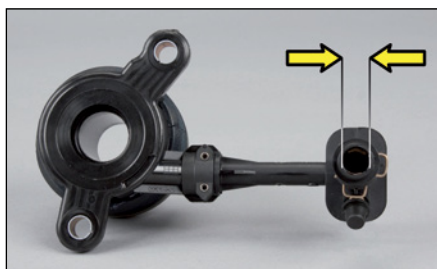
**Part No.:** 510 0090 10  
510 0097 10  
510 0098 10  
510 0137 10



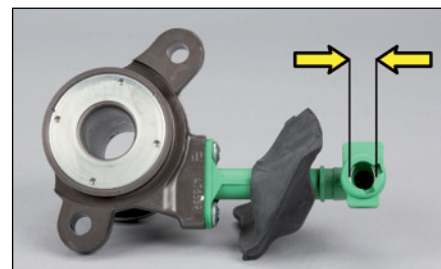
**Image 1:** LuK CSC 510 0090 10  
hydraulic connection 12.2 mm



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



**Image 3:** LuK CSC 510 0098 10  
hydraulic connection 11.7 mm



**Image 4:** LuK CSC 510 0137 10  
hydraulic connection 12.2 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.

**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!