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| **Tools information** |
| **KDI 3404 TM Workshop Manual (Rev. 08.3)** |



Sommario

[1. TITOLO 1 2](#_Toc495648770)

[1.1. Asdfsdfsdf 2](#_Toc495648771)

[1.2. Asdfsdfsdfggg 2](#_Toc495648772)

# Tools information

## Information regarding specific tools

In **Tab 13.1 - 13.2** there is a list of all the specific tools that are required and approved to carry out operations of disassembly - assembly - regulations - settings - repairs on engine series **KDI**

, correctly and safely.

 **Warning**

* **KOHLER** declines all responsibility for any damage to the engine, persons, or things caused by the use of different types of tools to those indicated in **Tab 13.1 - 13.2** , where referred to them in the manual.

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| **Tab. 13.1** |
| **SPECIAL TOOLS FOR DISASSEMBLY AND ASSEMBLY** |
| **"ST"** | **Picture/Draw** | **DESCRIPTION** | **PART NUMBER** |
| **ST\_03** | immst_03.jpg | Piston protrusion - injectors cylinder head surface control tool | ED0014602980-S |
| **ST\_05** | immst_05.jpg | Spanner for capscrews Six nicks SN 8 | ED0014603650-S |
| **ST\_06** | immst_06.jpg | Spanner for capscrews Six nicks SN 5 | ED0014603640-S |
| **ST\_07** | immst_07.jpg | Tool for disassembling / reassembling valves | ED0014603720-S |
| **ST\_08** | immst_08.jpg | Tool for gasket valve stem | ED0014603660-S |
| **ST\_13** | ED0014604050.jpg | High-pressure fuel injection pump puller gear | ED0014604050-S |
| **ST\_17** | immst_17.jpg | Rocker arm cover mounting studs | ED0014603730-S |
| **ST\_18** | immst_18.jpg | Intake and oil sump manifold mounting studs | ED0014603740-S |
| **ST\_30** | ST_30.jpg | Piston n°1 tool positioning prior to injection pump assembly. | ED0014603940-S |
| **ST\_34** | Bloccaggio.png | Crankshaft blocking tool | ED0014604270-S   |
| **ST\_36** | ST_36.jpg | Assembling tool for a gasket on a rocker arm cover (injector seat) | ED0014603830-S |
| **ST\_41** | 6.png | Spacers for crankshaft gears locking | ED0014604070-S |
| **ST\_43** | 4.png | Flywheel lifting tool | ED0014604030-S |
| **ST\_44** | ST_44.jpg | Flange bell lifting tool | ED0014604010-S |
| **ST\_45** | ST_46.jpg | Flange bell placing tool | ED0014604020-S |
| **ST\_46** | ST_46.jpg | Flywheel placing tool | ED0014604040-S |
| **ST\_47** | 5.png | Tool for sealing ring insertion flywheel side and pulley side | ED0014604340-S |
| **ST\_52** | Attrezzo_posizionamento_iniettori.png | Injectors placing tool | ED0014604320-S |
| **Tab. 13.2** |
| **SPECIFIC EQUIPMENT TO PROTECT COMPONENTS OF THE INJECTION CIRCUIT** |
| **ST\_40** | immst_40a.jpgimmst_40b.jpg | Complete box with caps to close holes and unions for high-pressure injection circuit components. | ED0082051380-S |

