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| **Information regarding discharge of liquids** |
| **KDI 3404 TCR Workshop Manual (Rev. 10.4)** |



**Registration of modifications to the document**

Any modifications to this document must be registered by the drafting body, by completing the following table.

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| **Released by** | **Code** | **Revision** | **Release Date** | **Revision date** | **Edited by** | **Endorsed** |
|  | manoff |  |  |  |  |  |

**Translated from the original manual in Italian language**

Data reported in this issue can be modified at any time by KOHLER.

Sommario

[1. TITOLO 1 2](#_Toc495648770)

[1.1. Asdfsdfsdf 2](#_Toc495648771)

[1.2. Asdfsdfsdfggg 2](#_Toc495648772)

# Information regarding discharge of liquids

## Coolant

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| **NOTE** : Component not supplied by **KOHLER** .Refer to the technical documentation of the vehicle. |

## Engine oil

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| --- | --- |
| Z_Avvertenza.jpg **Important**  * Before proceeding with operation, read [**Par. 3.3.2**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=642&parent=1273&txts=3.3.2) .
* This operation should be carried out with vacuum pump. The oil must be drained whilst the engine is hot, which requires particular care to prevent burns. Do not allow oil to come into contact with the skin because of the health hazards involved. It is recommended to use an oil intake pump via the oil dipstick hole **B.**
* Electric/pneumatic screwdrivers are forbidden.

 1. Undo the cartridge holder cover **C** by performing three complete turns and wait 1 minute.

**NOTE** : this operation will allow to oil contained in the support **G** to flow into the oil sump in the correct way.1. Unscrew cartridge holder cover **C** and check that the oil in the lub. oil filter bracket **G** has flowed towards the oil sump (refer to **NOTE** in [**Par. 2.10.3**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=561&parent=1273) ).
2. Undo the oil filler cap **A (Fig. 5.5)** .
3. Remove the oil dipstick **B** .
4. Remove the oil drain plug **D** and the gasket **E** (the oil drain plug is on both sides of the oil sump).
5. Drain oil in to an appropriate container.(For used oil disposal refer to the [**Par. 3.6**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=63&parent=1273) ).
6. Replace gasket **E** .
7. Tighten the drain oil plug **D** (tightening torque at  **35  Nm** ).
8. Perform the operations described in [**Par. 6.8.2**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=589&parent=1273) and the operation 5 [**Par. 6.8.3**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=589&parent=1273) .
 | 5.1.jpg**Fig 5.1** 5.2.jpg**Fig 5.2** |
|   **NOTE** : Click by side to play the procedure. | <https://www.youtube.com/embed/3J7y9uoALfI?showinfo=0&rel=0> |

