|  |
| --- |
| **????** |
| **????????? KDI 3404 TCR-SCR (REV. 03.4)** |



Sommario

[1. TITOLO 1 2](#_Toc495648770)

[1.1. Asdfsdfsdf 2](#_Toc495648771)

[1.2. Asdfsdfsdfggg 2](#_Toc495648772)

# 故障信息

## 故障诊断

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * 这章节所包含的发动机运行时出现的故障信息和问题解决（表7.2）。
* 有时候需要立即停机来阻止更进一步的损坏（表7.1）。

**7.1**

|  |
| --- |
| **当出现下列故障时必须立即停机:** |
| 1 | 警告红灯亮起 |
| 2 | 发动机运行时机油压力指示灯亮了 |
| 3 | 发动机转速的突然增加和减少 |
| 4 | 听到突然和/或不正常的杂音 |
| 5 | 排烟颜色突然变深 |

 **7.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **故障** | **可能原因** | **解决方案** | **章节** |
| 黄色告警灯亮起 | 发动机ECU检测到故障 | 联系科勒公司授权维修点 | -- |
| 发动机不能起动 | 蓄电池电极被腐蚀 | 清洁蓄电池电极 | -- |
| 蓄电池电压太低 | 给蓄电池充电或更换蓄电池 | -- |
| 低柴油位 | 添加柴油 | [**4.4**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=2531&parent=1972) |
| 柴油结冰 | 联系科勒公司授权维修点 | -- |
| 柴油滤器阻塞 | 更换新的柴油滤芯 | [**6.3**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=2546&parent=1972) |
| 柴油系统进空气 | 联系科勒公司授权维修点 | -- |
| 空气滤器堵塞 | 更换新的空气滤器 | [**6.4**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=389&parent=1972) |
| 管路阻塞 | 联系科勒公司授权维修点 | -- |
| 保险丝烧坏 | 更换新的保险丝，如果故障还不能解决，联系科勒公司授权维修点 | -- |
| 进气或排烟系统阻塞 | 联系科勒公司授权维修点 | -- |
| 发动机起动后就停止 | 电气元件接触不好 | 检查电气元件接触情况，如果故障不能解决，联系科勒公司授权维修点 | -- |
| 蓄电池电极被腐蚀 | 清洁蓄电池电极 | -- |
| 柴油滤器阻塞 | 更换新的滤器并且清洁柴油箱 | -- |
| 柴油管路阻塞 | 联系科勒公司授权维修点 | -- |
| 電機不加速 | 在點火安全協議 | 等待幾秒鐘 | -- |
| 油門到最大的起動 | 鬆開油門，等待幾秒鐘 | -- |
| 低怠速不稳定 | 柴油管路阻塞 | 联系科勒公司授权维修点 | -- |
| 怠速低 | 柴油管路阻塞 | 联系科勒公司授权维修点 | -- |
| 柴油质量不好 | 清洁油箱并且添加高质量的柴油 | [**2.5**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=2523&parent=1972) |
| 冒蓝烟 | 机油油位高 | 更换机油，如果故障不能解决， 联系科勒公司授权维修点 | -- |
| 空气滤器阻塞 | 更换新的空气滤器 | [**6.4**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=389&parent=1972) |
| 柴油消耗过大 | 空气滤器阻塞 | 更换新的空气滤器 | [**6.4**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=389&parent=1972) |
| 机油油位高 | 更换机油，如果故障不能解决， 联系科勒公司授权维修点 | -- |
| 发动机性能下降 | 空气滤器阻塞 | 更换新的空气滤器 | [**6.4**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=389&parent=1972) |
| 柴油管路阻塞 | 联系科勒公司授权维修点 | -- |
| 柴油质量不好 | 清洁油箱并且添加高质量的柴油 |   |
| 机油油位高 | 更换机油，如果故障不能解决， 联系科勒公司授权维修点 | -- |
| 加速慢 | 柴油滤器阻塞 | 更换新的滤器 | [**6.3**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=2546&parent=1972) |
| 发动机颤动 | 柴油管路阻塞 | 联系科勒公司授权维修点 |   |
| 发动机过热 | 冷却液不足 | 添加冷却液 | [**4.6**](https://iservice.lombardini.it/jsp/Template2/manuale.jsp?id=2533&parent=1972) |
| 机油油位高 | 更换机油，如果故障不能解决， 联系科勒公司授权维修点 | -- |
| 散热水箱堵塞 | 清洗水箱，如果故障不能解决，联系科勒公司授权维修点 | -- |

如果表 7.2的建议不能解决故障，请联系科勒公司授权的维修点。 |

