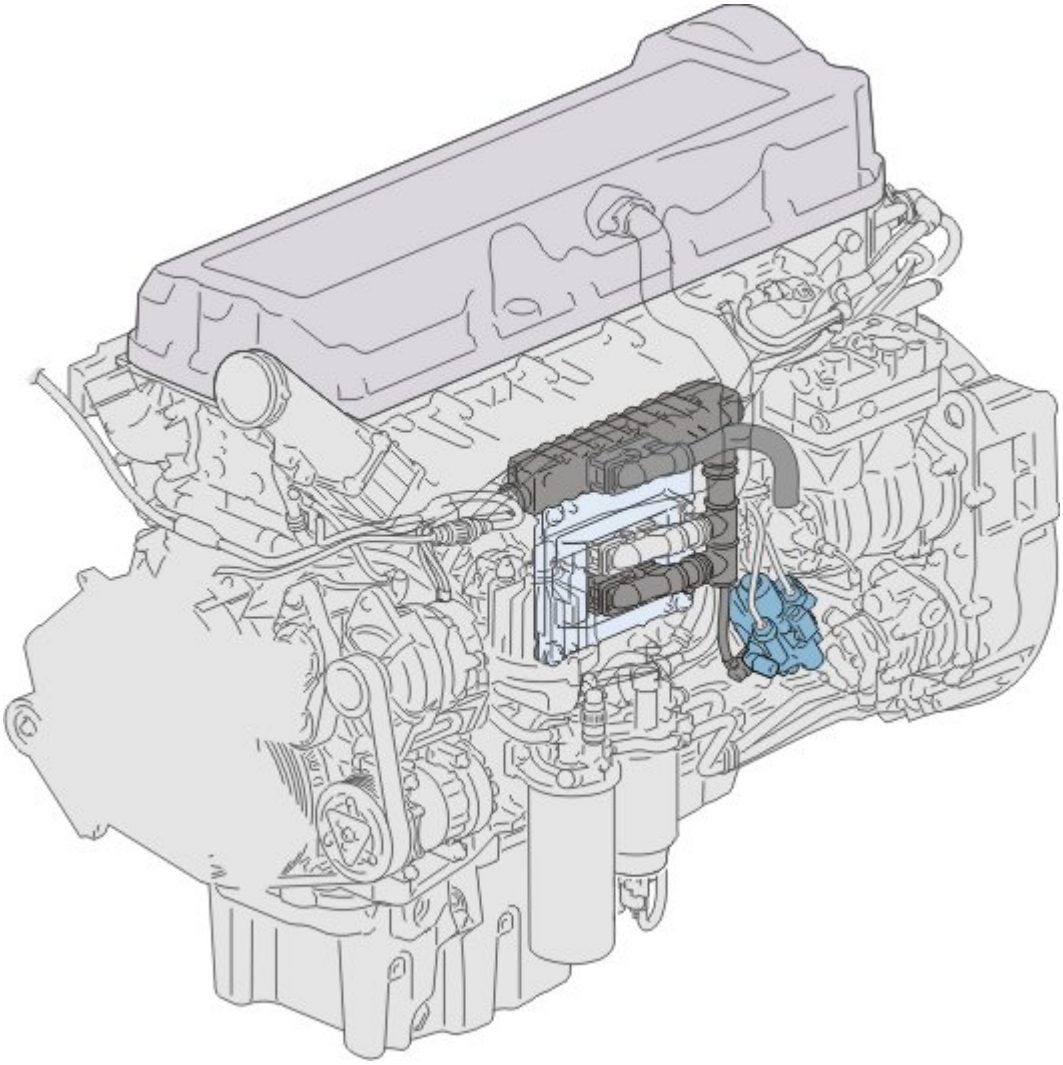


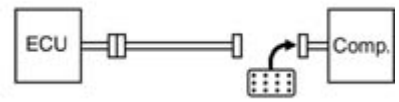
| Fault type | Condition for Fault | Observable Symptoms | Possible cause |
|---|---|---|---|
| P0243<br>FTB 13 | • Open circuit, A14.EB:50. | • Low power. | • Air valve unit.<br>• Control wire.<br>• Open circuit on supply wire to air valve unit. |

## Voltage measurement




| Measuring | Key position | Measurement points | | Reference value | Measured value | Other (Special tool No.) |
|---|---|---|---|---|---|---|
| | | Breakout box | Wiring diagram | | | |
| Open circuit check | On | 1 — 7 | Y37:1 – Y37:7 | U = 20 V – 30 V | | 88890053, 88890074 |
| Open circuit check | On | 1 — Engine ground point | Y37:1 – Engine ground point | U = 20 V – 30 V | | 88890053, 88890074 |

## Resistance measurement




| Measuring | Key position | Measurement points | | Reference value | Measured value | Other (Special tool No.) |
|---|---|---|---|---|---|---|
| | | Breakout box | Wiring diagram | | | |
| Open circuit check | Off | 6 — 1 | Y37:6 – Y37:1 | R = 10 Ω – 1000 Ω | | 88890053, 88890074 |




| Measuring | Key position | Measurement points | | Reference value | Measured value | Other (Special tool No.) |
|---|---|---|---|---|---|---|
| | | Breakout box | Wiring diagram | | | |
| Open circuit check | Off | 6 — 50 | Y37:6 – A14.EB:50 | R = 0 Ω – 5 Ω | | 88890053, 88890074, 9990014, 9998699 |