

ABS FIT UP AND COMMISIONING

It has come to our attention that ABS systems, for both trucks and trailers, are still entering service without the correct startup procedure being carried out.

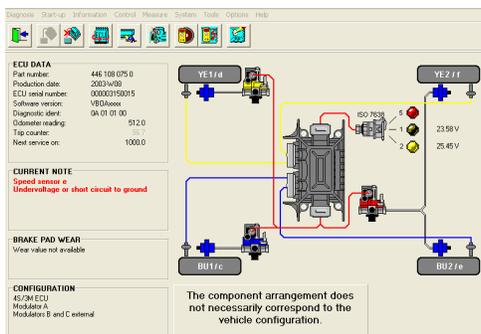


It is a requirement for all WABCO ABS or ABS based systems (EBS) to have the correct startup (End-Of-Line) procedure carried out before the vehicle enters service. This is particularly relevant when retrofits of systems such as Traction Control, or Roll Stability Control, are carried out.

Failure to carry out the EOL procedure can lead to vehicles being put into service with a partially, or completely, non-functioning ABS capability. The driver may have no indication that this is the case, until an emergency braking action is called for.

A recent instance in Australia led to a fleet grounding vehicles involved in fuel haulage, solely due to the fact that the workshop involved in the retrofit of RSC failed to follow the instructions provided, and did not carry out an EOL. The error made in installation resulted in a multi-trailer combination coming to a complete stop halfway through an intersection on a highway with a 80km/h speed limit.

A complete startup procedure is included in the appropriate Diagnostic Software for all current ABS systems available. This software will allow a printed copy of the startup procedure to be made, which can then be filed with the appropriate vehicle documents.



| WABCO | | START-UP PROTOCOL | |
|---|---|---|-------------|
| System | LC6E | | |
| WABCO part number | 44 68 61 6 4 | | |
| Production date | 09/2003 | | |
| ECU serial number | 000003150015 | | |
| Component | | Page 1/1 | Test result |
| Parameter setting | carried out | | |
| Assigned wheel | OK | | |
| Turn off warning lamp | OK | | |
| Generic ID | OK | | |
| Diagnostic memory | OK | | |
| System parameters | | Value | |
| System configuration | 4x2 (M) | 4x2 (M) | |
| Peak wheel load (max sensor c-d) (N/km) | 110 | 110 | |
| Tire circumference (sensor c-d) (mm) | 1000 | 1000 | |
| Tire circumference (sensor c-d) (mm) | 1000 | 1000 | |
| Tire circumference (sensor c-d) (mm) | 1000 | 1000 | |
| Wheel hub distance of ECU (mm) | 2000 | 2000 | |
| Function (type ABS) (warning light) | Warning light opposite to driving direction | Warning light opposite to driving direction | |
| On: 000 000 | | | |
| Type of ABS select | Inductive sensor | Inductive sensor | |
| ABS via CAN message | Activated | Activated | |
| UEA detection | | | |
| Manufacturer | | Vehicle ident. no. | |
| Vehicle type | | Odometer reading | |
| Year/day | | | |
| Date/time | 2010/04/07 10:24:18 | Operator | |

As a supplier and/or installer of these systems, this information can also be useful for any warranty issues which may arise. The report includes date of commissioning.

If there is anything unclear about the above, please contact **WABCO Technical** on 03 8541 7000 and we will assist you