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# Technical Information

## Ignition Control System PHLOX

### Additional speed sensors and modification of the camshaft gear of MAN E3262 E/LE gas engines

## Technical Information

Dear Ladies and Gentlemen,

With its sales bulletin „VM 20 01 I\_G – Additional scope of supply for engine type E3262“ MAN Truck & Bus SE referred to additional BOSCH speed sensor and modification of the new camshaft gear on the gas engines:

### MAN E 3262 E/LE

from engine number 8xx 5662 810 xxxx with production date 24.02.2020.

After intensive tests, we are pleased to inform you that HEINZMANN Ignition Control Unit PHLOX is compatible with BOSCH speed sensor and the new camshaft gear.

When ordering the PHLOX Ignition System, please inform us about the engine model and mention that BOSCH sensor is installed on the engine. We will deliver the cable harness with the matching mating connector for the speed sensor.

The following tables provide the order numbers of the PHLOX Ignition System.

| PHLOX Ignition Control System for MAN E3262 E (naturally aspirated) with BOSCH speed sensor |               |   |
|---|---------------|---|
| Qty   | Order number  | Item  |
| 1   | 680-00-010-01 | Ignition control unit PHLOX II IC-12  |
| 1   | 680-81-002-27 | Input cable harness with BOSCH speed sensor <b>without</b> CAN communication              |
|   | or            |   |
| 1   | 680-81-002-28 | Input cable harness with BOSCH speed sensor <b>with</b> CAN communication                 |
| 1   | Z00-21-084-00 | Ignition rail with output cable harness, mounting set and ignition coils grey; left side  |
| 1   | Z00-21-085-00 | Ignition rail with output cable harness, mounting set and ignition coils grey; right side |
| 12  | Z00-19-052-00 | Spark plug connector with ring connector for Bosch MR3DII360 M18 spark plug *)            |

\*) Spark plug connectors for alternative spark plugs on request

| PHLOX Ignition Control System for MAN E3262 LE (turbocharged) with BOSCH speed sensor |               |   |
|---|---------------|---|
| Qty   | Order number  | Item  |
| 1   | 680-00-010-01 | Ignition control unit PHLOX II IC-12  |
| 1   | 680-81-002-27 | Input cable harness with BOSCH speed sensor <b>without</b> CAN communication              |
|   | or            |   |
| 1   | 680-81-002-28 | Input cable harness with BOSCH speed sensor <b>with</b> CAN communication                 |
| 1   | Z00-21-050-00 | Ignition rail with output cable harness, mounting set and ignition coils grey; left side  |
| 1   | Z00-21-051-00 | Ignition rail with output cable harness, mounting set and ignition coils grey; right side |
| 12  | Z00-19-052-00 | Spark plug connector with ring connector for Bosch MR3DII360 M18 spark plug *)            |

\*) Spark plug connectors for alternative spark plugs on request

Feel free to contact us if you have any questions.

With kind regards  
HEINZMANN Gas Engine Management

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