

# SALES BULLETIN



Sales Bulletin

Number: VM 23 01

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Valid

- As of the date of publication until withdrawn or replaced
- Worldwide

Engine (s) affected All MAN industrial gas engines

Topic Overview of approved spark plugs

With this sales bulletin you receive an updated overview of the approved spark plugs.

## M14 spark plugs

| M14x1,25          | Spark plugs permitted for MAN industrial gas engines |               |         |             |               |               |          |               |         |         |          |
|-------------------|------------------------------------------------------|---------------|---------|-------------|---------------|---------------|----------|---------------|---------|---------|----------|
|                   | BERU                                                 | Multitorch    | BERU    | BERU        | DENSO         | DENSO         | BOSCH    | DENSO         | DENSO   | DENSO   | BOSCH    |
|                   | 14R-4DIU2                                            | TO770.2       | 14GZ-LL | 14GZ6-77-2* | GE3-5         | GE 3-1        | WR3CI360 | GK3-1         | GK3-3   | GK3-5   | FR3CI360 |
| Wrench size       | SW 21                                                | SW 22         | SW 21   | SW 16       | SW 21         | SW 21         | SW 21    | SW 16         | SW 16   | SW 16   | SW 16    |
| Electrode spacing | 0,2 mm                                               | n.a.          | 0,2 mm  | 0,25 mm     | 0,28 mm       | 0,28 mm       | 0,3 mm   | 0,28          | 0,28 mm | 0,28 mm | 0,3 mm   |
| Item number       | 51.25923-0052                                        | 51.25923-0063 | n.a.    | n.a.        | 81.25923-0016 | 51.25923-0050 | n.a.     | 51.25923-0051 | n.a.    | n.a.    | n.a.     |
| Engine type       | E 0834 E 302                                         |               |         | x           |               |               |          | x             | x       | x       | x        |
|                   | E 0834 E 312                                         | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 0834 LE 3xx <sup>1)</sup>                          | x             | x       | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 0836 E 302                                         |               |         | x           |               |               |          | x             | x       | x       | x        |
|                   | E 0836 E 312                                         | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 0836 LE 3xx <sup>1)</sup>                          | x             | x       | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2876 E 302                                         | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2876 E 312                                         | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2876 TE 302                                        | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2876 LE 302                                        | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2876 LE 202                                        | x             |         | x           | x             | x             | x        |               |         | x       | x        |
|                   | E 2876 LE 212                                        | x             |         | x           | x             | x             | x        |               |         | x       | x        |
|                   | E 2848 LE 322                                        | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2842 E 312                                         | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2842 LE 202                                        | x             |         | x           | x             | x             | x        |               | x       | x       | x        |
|                   | E 2842 LE 322                                        | x             |         | x           | x             | x             | x        | x             | x       | x       | x        |
|                   | E 2676 LE 202                                        |               |         | x           |               |               |          |               |         | x       | x        |
|                   | E 2676 LE 212                                        |               |         | x           |               |               |          |               |         | x       | x        |
|                   | E 326x E / LE                                        | x             |         | x           | x             | x             | x        |               |         | x       | x        |

### Note:

Spark plug connector must fit the respective wrench size.  
(Differences in the ceramic diameter and length between wrench sizes 16 and 21)

x= permitted spark plug

\* also available under code B4321

<sup>1)</sup> For operation mode 0,25 g/Nm<sup>3</sup> NOx (with 5 % O<sub>2</sub> correction) it is recommended to use the original MAN prechamber spark plug (Multitorch).

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## M18 spark plugs

| M18x1,5           | Spark plugs permitted for MAN industrial gas engines |               |               |           |               |               |          |           |                |         |
|-------------------|------------------------------------------------------|---------------|---------------|-----------|---------------|---------------|----------|-----------|----------------|---------|
|                   | Bosch                                                | Multitorch    | Multitorch    | Motortech | Federal Mogul | Federal Mogul | ERS      | ERS       | Motortech      | DENSO   |
|                   | MR3DI1360                                            | TO772.1       | TO785.2       | B8324     | 18GZ5-77-2    | G-6008        | 18GZ-E44 | 18GZ-E44L | XTL B 832 BEX9 | GL 3-5  |
| Wrench size       | SW 20,8                                              | SW 22         | SW 22         | SW 20,8   | SW 20,8       | SW 20,8       | SW 20,8  | SW 20,8   | SW 20,8        | SW 20,8 |
| Electrode spacing | 0,3 mm                                               | n.a.          | n.a.          | 0,25 mm   | 0,25 mm       | 0,25 mm       | k.A.     | k.A.      | 0,25 mm        | 0,3 mm  |
| Item number       | 51.25923-0059                                        | 51.25923-0064 | 51.25923-0065 | n.a.      | 51.25923-0062 | n.a.          | n.a.     | n.a.      | n.a.           | n.a.    |
| Engine type       | E28x LE                                              | x             |               |           | x             |               | x        |           |                | x       |
|                   | E2676 LE2xx                                          | x             |               | x         |               |               |          |           | x              | x       |
|                   | E326x <sup>1)</sup>                                  | x             | x             | x         | x             | x             |          | x         | x              | x       |
|                   | E3862 LE201                                          |               |               | x         |               |               |          |           |                |         |

### Note:

Spark plug connector must fit the respective wrench size.

<sup>1)</sup> For operation mode 0,25 g/Nm<sup>3</sup> NOx (with 5 % O<sub>2</sub> correction) it is recommended to use the original MAN prechamber spark plug (Multitorch).

Please note this sales note for your future projects.

Yours sincerely,

**MAN Truck & Bus SE**

**MAN Engines Power**

**Sales Engineering/Service Support**

Contact for further inquiry: [power-service@man.eu](mailto:power-service@man.eu)