

Service Note – 22001

Regarding MES1001 NO_x, SO₂ and NH₃ Sensor

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**Danfoss IXA A/S
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Dear Customer.

At Danfoss IXA our products are subjects to continuous development and updates. We strive to keep our customers informed regarding these developments and updates hence we send you this Service Note for MES1001. Kindly read the below information.

MES1001 Lamp Replacement Update:

The MES1001 marine emission sensor is equipped with a lamp that will need replacement after 12 to 14 months of actual operational time. The nominal lamp lifetime is 12 to 14 **months of operation**. This yields that if the sensor is not in operation or in standby mode for a specific period, it will not count as lamp operating time. The sensor will notify when the light intensity has decreased to level where the lamp must be exchanged with a new one.

In order to save lamp lifetime Danfoss IXA recommends setting the sensor into standby mode when measurements are not required. Please note that the compressed must always be supplied to the sensor when the engine is operating, and exhaust is present in the stack.

Before exchanging the lamp, we recommend updating the sensor's software to latest version which can be found on our website. This is to ensure optimum functionality of the sensor.

Previous Service Notes can be found at our <https://danfoss-ixa.com/services-and-support>.

Best regards,

Service & Support
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Prepared:

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