

0020 Technical Service Information

Subject:	Cylinder head cover gasket
Relates to:	71-26428-50
Make:	MAN biogas engines
Model(s):	Various
Engine code(s):	D 2866 / E 2866 2V engines D 2840 / E 2840 2V engines D 2566 / E 2566 2V engines

Metal cylinder head cover gasket for OE no. 51.03905.0135

Dear Customer,

In order to guarantee a reliable seal for biogas engines and diesel engines under great stress, Dana exclusively offers an improved metal design of metal cylinder head cover gasket 70-26428-30 (MAN 51.03905.0135) in its product range.

With conventional soft material metal gaskets, the entire gasket surface is compressed by two opposing screws. This results in an unfavourable compression picture, which can lead to problems, especially with biogas engines. Figure 1 clearly shows the pressure spikes around the screws and the weak points on the exterior.

The embossments in the coated spring steel of the new VICTOR REINZ gasket achieve an active line pressing. This does a better job of transmitting the bolt force to the outer areas and bundling it on two lines, even if the components are moving heavily (figure 2).

Important: The surface roughness should be between 7µm and 20µm in order to prevent channels from forming in the micro sealing.

Kind regards,
Your VICTOR REINZ Service Team



Figure 1_Compression picture VICTOR REINZ gasket 70-26428-30 (OE 51.03905.0135)

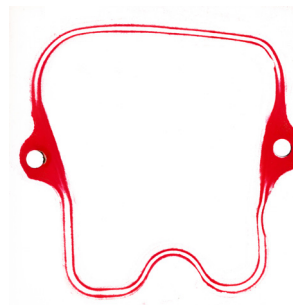


Figure 2_Compression picture VICTOR REINZ gasket 71-26428-50



Figure 3_VICTOR REINZ gasket 71-26428-50

Victor Reinz® – the best way to get a good gasket.