



**PI 1570**  
For technical personnel only!  
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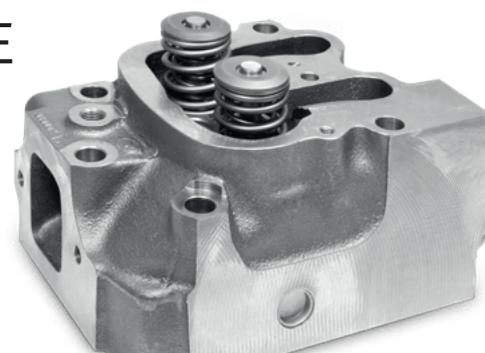


# PRODUCT INFORMATION

## CYLINDER HEAD FOR GAS ENGINES – SUITABLE FOR MAN, MTU, MDE AVAILABLE FROM MOTORSERVICE

Motorservice has optimised the geometries of all the cylinder head variants, which helps those who use gas engines to meet the legal emissions specifications. The optimisations have a beneficial effect on the exhaust gas temperature. There is also an improvement in the cooling of all valve train components and the ignition plug environment.

Motorservice supplies different versions of the cylinder head depending on specific requirements and the application.



**REWORKED GEOMETRY**

**OPTIMISED EMISSIONS VALUES**

Product	Article no.	Version	Lubrication	Recommended application
Cylinder head	20 0802 G2828	Complete, M18	Exhaust valve guide, oil-lubricated	Biogas engines
Cylinder head	20 0802 G2820	Complete, M14	Exhaust valve guide, oil-lubricated	Biogas engines
Cylinder head	20 0802 G2840	Complete, M14	Unlubricated valve guide	Natural gas engines
Cylinder head	20 0802 G2860	Complete, M18	Oil-cooled exhaust valve guide	Start stop engines



### ADVANTAGES

- Optimised wear and exhaust performance
- Suitable for engines from multiple engine manufacturers and in different designs
- Mounting of knock sensors possible
- Parts such as valve seat inserts and valve guides available from Motorservice
- Individual temperature monitoring possible
- Other variants based on your requirements upon request



### NOTE

Installation and initial start-up only to be performed by qualified personnel!

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.