











# ENGINE PARTS

BF ENGINE PARTS FOR HEAVYWEIGHTS  
**MAN TGA 2866/2876**

PASSION FOR **TECHNOLOGY.**
















## WIDE RANGE OF SPARE PARTS FOR DIESEL ENGINES

Suitable for	Cyl. no. Ø in mm	BF no.	Reference		
D 2866 D 2876	R6 128	<b>20 0302 28661</b> Crankcase	51.01102-6270 51.01102-6289 51.01102-6333	51.01102-6334 51.01102-6398	
D 2866	R6 128	<b>20 0502 28661</b> Crankshaft without bearing 8 counterweights	51.02101-7501 51.02100-6019 51.02100-6059 51.02101-0311 51.02101-0580 51.02101-6037 51.02101-6043 51.02101-6081 51.02101-7264 51.02101-7275 51.02101-7350 51.02101-7351	51.02101-7387 51.02101-7388 51.02101-7389 51.02101-7390 51.02101-7404 51.02101-7405 51.02101-7515 51.02101-7613 51.02101-7705 51.02101-7708 51.02101-7741	
D 2876	R6 128	<b>20 0502 28760</b> Crankshaft without bearing	51.02100-6018 51.02101-6021 51.02101-6038	51.02101-6044 51.02101-6082 51.02101-7706	
D 2866	R6 128	<b>20 0802 28660</b> Cylinder head without valves 2-valve version	51.03101-0390 51.03101-6572 51.03101-6585		
		<b>20 0802 28661</b> Complete cylinder head			
		<b>20 0802 28666</b> Cylinder head without valves 2-valve version	51.03100-6702 51.03100-6709 51.03101-0416 51.03101-6609 51.03101-6661 51.03101-6738 51.03101-6769 51.03101-6773		
		<b>20 0802 28667</b> Complete cylinder head			
D 2866 D 2876	R6 128	<b>20 0602 28661</b> Connecting rod	51.02400-6021 51.02400-6026 51.02400-6033 51.02400-6043	51.02400-6044 51.02401-0209 51.02401-6281	
D 2876	R6 128	<b>20 0602 28760</b> Connecting rod	51.02400-6011 51.02400-6049 51.02401-6242	51.02401-6243 51.02401-6282	
		<b>20 0602 28761</b> Connecting rod	51.02400-6030 51.02400-6054		













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

\* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

Suitable for	Cyl. no. Ø in mm	BF no.	Reference		
D 2866 D 2876	R6 128	<b>20 0902 25660</b> Fly wheel	51.02301-7440		
		<b>20 0902 25661</b> Fly wheel	51.02301-6033		
D 2866 D 2876	R6 128	<b>20 0902 25002</b> Ring gear	51.02310-0097		
D 2866	R6 128	<b>20 1002 25664</b> Camshaft	51.04401-6140 51.04401-6141 51.04401-6147 51.04401-6178	51.04401-6179 51.04401-6180 51.04401-6231 51.04401-6271	
		<b>20 1002 28001</b> Camshaft	51.04401-6282		
		<b>20 1002 28002</b> Camshaft	51.04401-6339 51.04401-6375		
		<b>20 1002 28003</b> Camshaft	51.04401-6342 51.04401-6376		
D 2866 D 2876	R6 128	<b>20 1002 28760</b> Camshaft without injection timer	51.04401-0791 51.04401-6305	51.04401-6373	
		<b>20 1002 28761</b> Camshaft	51.04401-5053		
		<b>20 1002 28762</b> Camshaft Euro 2/3 4-valve version	51.04400-6006 51.04401-0794 51.04401-0809	51.04401-5055 51.04501-0167	
D 2876	R6 128	<b>20 1002 28763</b> Camshaft	51.04400-6010 51.04400-6016	51.04400-6035	
D 2866	R6 128	<b>20 1402 25560</b> Oil pump Double pump	51.05100-6134		
		<b>20 1402 25660</b> Oil pump without drive pulley	51.05100-6135		

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

\* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

Suitable for	Cyl. no. Ø in mm	BF no.	Reference		
D 2866 D 2876	R6 128	<b>20 1402 28760</b> Oil pump	51.05100-6250 51.05100-6252	51.05100-6260 51.05100-6262	
		<b>20 1402 28761</b> Oil pump	51.05101-6004 51.05101-6006	51.05101-6008	
D 2866	R6 128	<b>20 1602 25660</b> Water pump	51.06500-6282		
		<b>20 1602 28660</b> Water pump	51.06500-6408		
		<b>20 1602 28666</b> Water pump for retarder	51.06500-6548 51.06500-9548		
D 2866 D 2876	R6 128	<b>20 1602 26760</b> Water pump	51.06500-6642 51.06500-6675 51.06500-6694	51.06500-9642 51.06500-9675 51.06500-9694	
		<b>20 1602 28661</b> Water pump for retarder	51.06500-6426		
		<b>20 1602 28662</b> Water pump	51.06500-6492		
		<b>20 1602 28663</b> Water pump for retarder	51.06500-6479		
		<b>20 1602 28664</b> Water pump	51.06500-6547		
		<b>20 1602 28665</b> Water pump for retarder	51.06500-6546		
		<b>20 1602 28667</b> Water pump	51.06500-6616 51.06500-9616		

Suitable for	Cyl. no. Ø in mm	BF no.	Reference		
D 2866	R6	<b>20 1602 28760</b>	51.06500-0298	51.06500-7052	
D 2876	128	Water pump	51.06500-6066	51.06500-7065	
			51.06500-7033	51.06500-7066	
			51.06500-7036	51.06500-7088	
			51.06500-7037	51.06500-7089	
			51.06500-7043	51.06500-9045	
			51.06500-7044	51.06500-9047	
			51.06500-7045	51.06500-9048	
			51.06500-7047	51.06500-9052	
			51.06500-7048	51.06500-9066	
			51.06500-7051	51.06501-0300	
D 2866	R6	<b>20 0102 28760</b>	51.04301-0100	51.04301-0109	
D 2876	128	Valve tappet	51.04301-0102	51.04301-0110	
D 2866	R6	<b>20 1902 25000</b>	51.05601-0031	51.05601-0068	
D 2876	128	Oil cooler	51.05601-0047	51.05601-0121	
			51.05601-0060		
		<b>20 1902 28760</b>	51.05601-0133		
		Oil cooler	51.05601-0148		

# KNOW-HOW TRANSFER

## PROFESSIONAL KNOWLEDGE FROM THE EXPERTS

### WORLDWIDE TRAININGS

#### Direct from the manufacturer

Each year, around 4,500 mechanics and engineers benefit from our training courses and seminars, which we hold on-site in locations across the world or in our training centres in Neuenstadt, Dormagen and Tamm (Germany).

### TECHNICAL INFORMATION

#### From practical experience for practical use

Our Product Information and Service Information publications, technical brochures and posters keep you at the forefront of the latest technological developments.

### TECHNICAL VIDEOS

#### Knowledge transfer via video

Our videos provide you with useful information on our products, such as hands-on fitting instructions and system descriptions.



### PRODUCTS IN FOCUS ONLINE

#### Our solutions explained clearly

Interactive elements, animations and video clips provide interesting information about our products in and around the engine.

### ONLINESHOP

#### Your direct access to our products

Order at any time. Quick availability check. Extensive product search by engine, vehicle, dimensions etc.

### NEWS

#### Regular information via e-mail

Subscribe online to our free newsletter now and receive regular information about additions to the product range, technical publications and much more.

### INDIVIDUAL INFORMATION

#### Especially for our customers

We provide extensive information and services relating to our wide range of services: e.g. personalised sales-promoting materials, sales support, technical support and much more.



### TECHNIPEDIA

#### Technical information on all aspects of the engine

We share our know-how with you in our Technipedia. You can get professional knowledge direct from experts here.

### MOTORSERVICE APP

#### Access technical know-how on the move

Here, you will find the latest information and services relating to our products quickly and easily.

### SOCIAL MEDIA

#### Always up to date







**HEADQUARTERS:**

**MS Motorservice International GmbH**

Wilhelm-Maybach-Straße 14–18

74196 Neuenstadt, Germany

[www.ms-motorservice.com](http://www.ms-motorservice.com)

[www.rheinmetall.com](http://www.rheinmetall.com)

© MS Motorservice International GmbH – 50020017-02 – EN – 03/21 (032021)

