

OM 636	The engines of the type				636.	932 933 936 917/2 III 917/4 917/11 917/16 917/21 917/22 917/0 version S	636.917	021 and/or / 3 022 and/or /28 023 and/or /33 050 and/or / 6 120 and/or /13 252 and/or /31 253 and/or /32 260 - -
	are supplied ex works Ut. without exhaust manifold.							
OM 621	Part. No.	installed in the engines of type	Position and direction of exhaust gas outlet	see Figure 14-8/1 measure				
				a*	b**			
	621 142 09 01	621.910	Position offset rearwards by 15 mm direction laterally slightly rearwards and downwards	133	15			
* a = measure from centre of exhaust gas outlet to separating surface of cylinder crankcase ** b = measure from centre of exhaust gas outlet to centre of exhaust manifold								

B. Checking and Repairing of Exhaust Manifold

Thoroughly check the exhaust manifold for cracks. A cracked exhaust manifold must be replaced. Welded exhaust manifolds have the tendency to break if subjected to great changes in temperature and vibrations.

Check levelness of the contact surfaces for the mounting on the cylinder head. The contact surfaces must be properly aligned.

Clean the inside of the exhaust manifold and remove traces of the old gaskets.

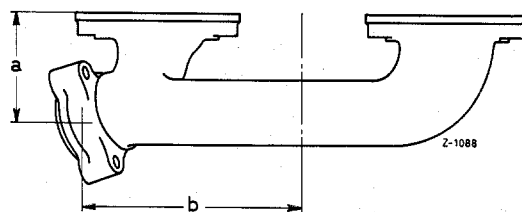


Figure 14-8/1

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- a = Distance from the center of the exhaust gas exit to the contact surface for the cylinder head
- b = Distance from the center of the exhaust gas exit to the middle of exhaust manifold