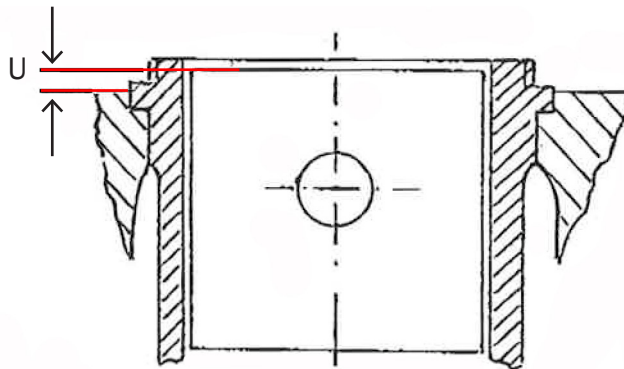


Select the thickness of the head gasket

Over the years the pistons in the Zetor tractors have been replaced. The new piston types have a higher compression (i.e. the measurement from the centre of the gudgeon pin to the top of the piston is higher.) In addition, the compression chamber in the piston has sometimes been made a little larger.

As the new pistons have higher compression, it is essential to perform an accurate control measurement as per the figure below, to discover the measurement "U" so you know the thickness of the head gasket to be used.

The U = measurement between the block to the top of the piston at top dead centre.



In those cases where the measured value for measurement "U" on one of the cylinders is:

Zetor UR1 (Zetor 2011-7745) 0.1-0.5 mm

Zetor UR2 (Zetor 8011-16245) up to -0.35 mm

fit a head gasket with a thickness of 1.2 mm.

If the measured value for measurement "U" is:

Zetor UR1 (Zetor 2011-7745) 0.51-0.80 mm

Zetor UR2 (Zetor 8011-16245) more than 0.35 mm

fit a head gasket with a thickness of 1.5 mm.

Choose each head gasket set or head gasket in the right design.

Choosing a wrong gasket can result in the piston hitting the cylinder head!