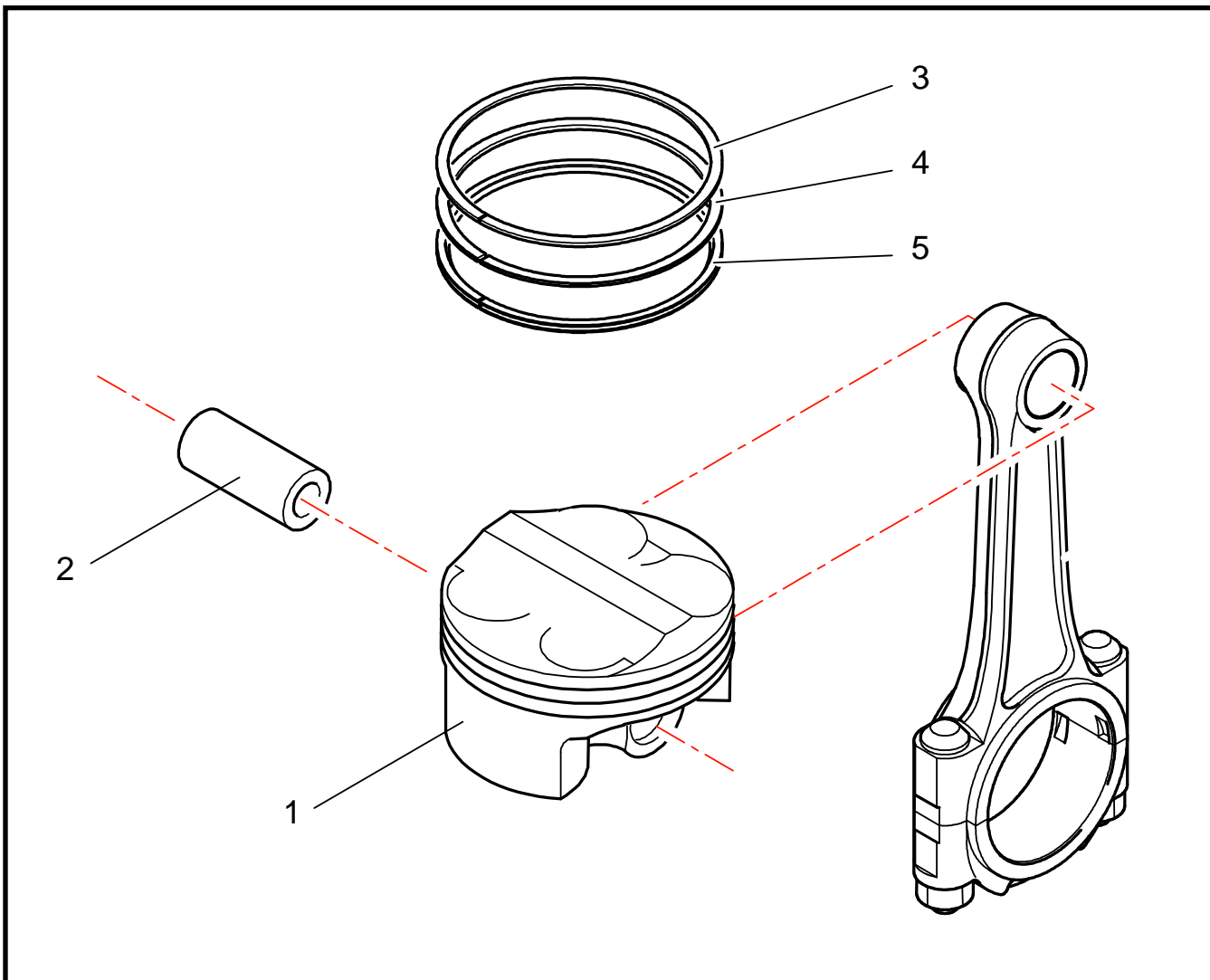

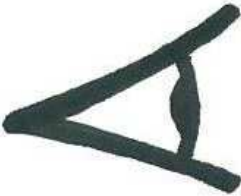



**A12 : PISTONS – RINGS – ENGINE FLYWHEEL**



REF	PART NUMBER	QTY	DESCRIPTION
1	0A1261442B	4	Piston
2	9640835780	4	Piston pin
3	0A1210832A	4	Top ring
4	0A1210833A	4	Compression ring
5	0A1210834A	4	Oil ring
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

## PISTONS – RINGS - CONRODS ASSEMBLY

	<p><b>Ring gap</b></p> <p><b><u>!!! « Top » sign on each ring needs to be up (asymetrical profiles) !!!</u></b></p>	<p>Top = <b>0.42</b> to <b>0.45</b>          Compression = <b>0.35</b> to <b>0.38</b>          Oil ring = <b>0.35</b> to <b>0.38</b></p>
<p><b>!!!</b></p>	<p><b>Piston / piston pin / conrod assembly :</b></p> <p>Warm the conrod small end on warming plate, with a piece of tin layed on it.          When the tin starts to coalesce, hang the piston and the pin.          The pin has to be centered about +/- 0.5mm on each side of the conrod small end.</p>	<p>Pin centering :  <b>+ / - 0.5 mm</b></p>
	<p>Pay attention to the side of the piston. Be sure that inlet side is in accordance with inlet valves.</p>	
	<p>Conrod screw torque</p>	<p><b>4 m.kg</b>, apply some <b>oil</b> on the thread</p>

A

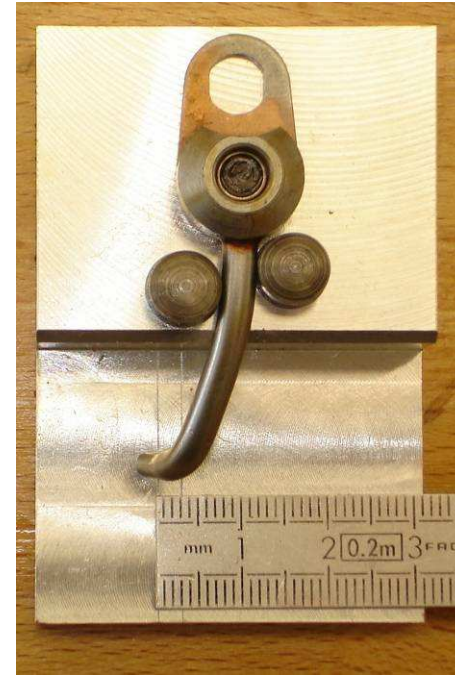
**Oil jets :**

Check if oil jets are not in contact with pistons in bottom dead position.

If yes, you have to modify the jets, as shown on pictures below :



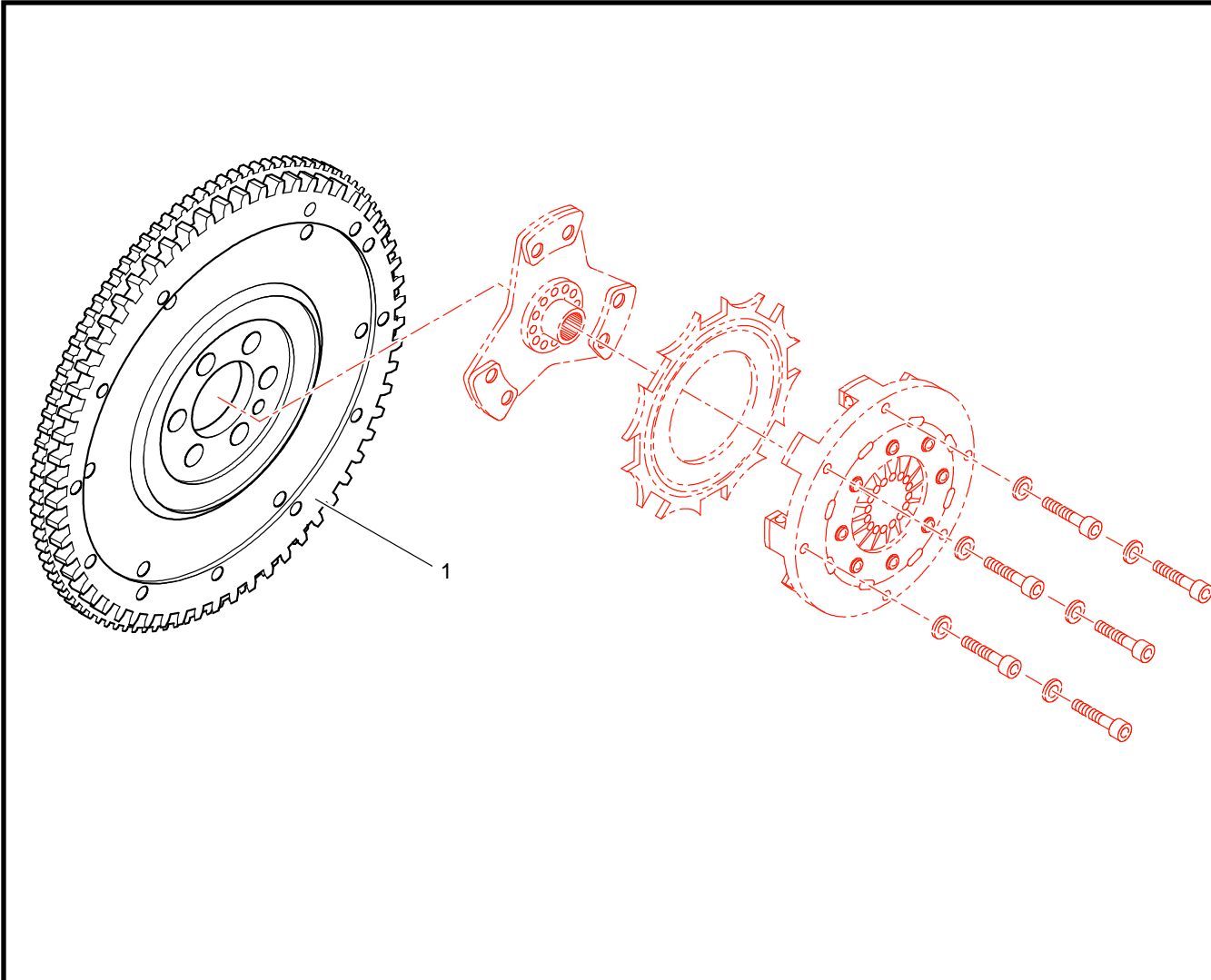
**Standard oil jet**



**Modified oil jet**

A **1 to 2mm** sweep is enough.

**A12 : PISTONS – RINGS – ENGINE FLYWHEEL**



REF	PART NUMBER	QTY	DESCRIPTION
1	0A1261436C	1	Engine flywheel
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

**FLYWHEEL ASSEMBLY**



Engine flywheel screws torque

**7 m.kg.**  
Check if loctite  
applied on it is  
OK before  
tightening.



**Engine flywheel screw must be torqued only one time.**