

Block

OM617 Engine weights Part	Individual Weight (g)	Average weight (g)	Notes
Piston with rings #1	799		Oversized piston 91.470 Kolbenschmidt
Piston with rings #2	799		Oversized piston 91.470 Kolbenschmidt
Piston with rings #3	798		Oversized piston 91.470 Kolbenschmidt
Piston with rings #4	796		Oversized piston 91.470 Kolbenschmidt
Piston with rings #5	800	798.4	Oversized piston 91.470 Kolbenschmidt
Little end pin #1	205		
Little end pin #2	206		
Little end pin #3	206		
Little end pin #4	205		
Little end pin #5	206	205.6	
Connecting rod #1	895		Original
Connecting rod #2	897		Original
Connecting rod #3	891		Original
Connecting rod #4	892		Original
Connecting rod #5	901		Original
Big end shells pair #1	55		
Big end shells pair #2	55		
Big end shells pair #3	55		
Big end shells pair #4	55		
Big end shells pair #5	55	55	
Main bearing shells pair #1	92		Vandervell
Main bearing shells pair #2	92		Vandervell
Main bearing shells pair #3	93		Vandervell
Main bearing shells pair #5	93		Vandervell
Main bearing shells pair #6	93	92.6	Vandervell
Main bearing thrust bearings	53		Kolbenschmidt Next to thrust bearing (Kolbenschmidt)
Main bearing shells pair #4	97		
Timing chain	1163		

Head

OM617 Engine weights

Part	Individual Weight (g)	Average weight (g)	Notes
Exhaust valve #1	115		
Exhaust valve #2	116		
Exhaust valve #3	116		
Exhaust valve #4	114		
Exhaust valve #5	115	115.2	
Inlet valve #1	104		
Inlet valve #2	105		
Inlet valve #3	107		
Inlet valve #4	107		
Inlet valve #5	106	105.8	
Exhaust valve spring #1	50		
Exhaust valve spring #2	52		
Exhaust valve spring #3	52		
Exhaust valve spring #4	51		
Exhaust valve spring #5	53	51.6	
Inlet valve spring #1	52		
Inlet valve spring #2	52		
Inlet valve spring #3	52		
Inlet valve spring #4	52		
Inlet valve spring #5	52	52	
Camshaft	3705		Dealer sourced – number 11
Rocker arm exhaust #1			
Rocker arm exhaust #2			
Rocker arm exhaust #3			
Rocker arm exhaust #4			
Rocker arm exhaust #5			
Rocker arm inlet #1			
Rocker arm inlet #2			
Rocker arm inlet #3			
Rocker arm inlet #4			
Rocker arm inlet #5			
Head (Measurement #1)	37000		Stripped head with valves, springs, rotor caps etc fitted