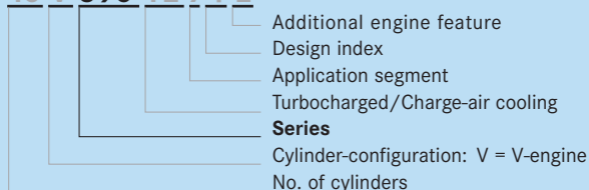


# Explanation of the engine designations

## Series 396, 1163

Example:

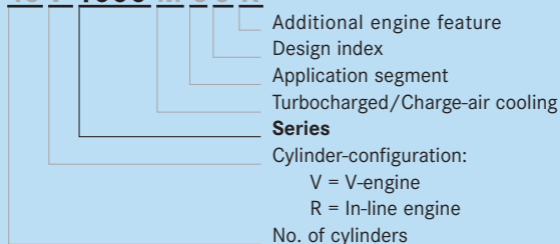
**16 V 396 TE 74 L**



## Series 700, S60, 2000, 4000, 8000

Example:

**16 V 4000 M 60 R**



## Engine Designation

Application group	Application segment		Application segment for 4000 M03 + 2000 M04	
3A	M5	Onboard power gen. continuous operation	M2	Onboard power gen. continuous operation
3B	M4	Onboard power gen. cont. oper., variable load	M3	Onboard power gen. cont. oper., variable load
1A	M6	Main propulsion continuous operation	M5	Main propulsion continuous operation
1B		Main propulsion with high load factors	M6	heavy duty operation
1D	M7	Main propulsion with medium load factors	M7	Main propulsion with high load factors
1DS	M8	Main propulsion with medium load factors	M8	Main propulsion with medium load factors
	M9	Main propulsion with low load factors	M9	Main propulsion with low load factors

Series	396/1163	700/2000/ 4000/8000
<b>Turbocharged engine</b>		
external charge-air cooling	TB	-
split-circuit coolant system	TE	M
<b>Additional engine features</b>		
power uprated	L	L
speed-reduced	-	R
Frequency	-	A or F (50 Hz) B or S (60 Hz)