

# New



# Vespa

## Vespa never dies



Code = **3115618** (SPORT)  
€ 379.00

Code = **3115567** (MHR)  
€ 399.00



**ALUMIN-CYL. KIT Ø 68,5 CVF2 pin Ø 16**  
**VESPA PX 200 E 2T**

1983: the aluminum cylinder with 68,5 mm diameter - turning point in Vespa tuning - was born.

Made of Nicasil aluminum, with super light piston and 1.2 mm semi trapezoidal rings, it becomes a legend, a real must-have for all Vespa fans.

2008: the cylinder is updated, by adding the head with hemispherical combustion chamber and central spark plug.

And today...

The cylinder, always made of Nicasil aluminum, has been completely changed concerning both main and rear ports and exhaust port as well. Exhaust port will be available in two versions:

- **SPORT:** Art. 3115618
- **MHR:** Art. 3115567

**MHR** version is different from **SPORT** version also due to the port map with racing features.

The perfect centering between head and cylinder is guaranteed by two centering bushes located on two stud bolts, while the o-ring ensures a perfect seal.

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## Art. 3115618 (•):

**SPORT version: tourism use**

This version offers a better performance compared to the previous one. It can be fit together with completely original or slightly modified crankcases, original carburettor or carburettor with 30mm diameter and **Malossi Power Exhaust** Art. 3213843 € 146.00.

## Art. 3115567 :

**MHR version: racing use**

Recommended to be used with **strongly tuned crankcases**, carburettors with 30 mm diameter and more, Malossi exhaust or expansion exhaust.

(•) SPORT cylinder Art. 3115619 € 320.00 can be fit with original head.



**Warning:**

the use of **fuel taps** with increased capacity is absolutely necessary

## TECHNICAL FEATURES

### ALUMINIUM CYLINDER

- Cylinders obtained by gravity die-casting in permanent steel moulds.
- Material: hardened and tempered high silicon content primary aluminium alloy.
- Machining: on numerically controlled high precision machine tools.
- Cylinder liner with silicon carbide metal-spray coating on a galvanic nickel matrix, cross-honed with passes with diamonds for very tight tolerances.
- Recalculated and increased heat exchange surfaces.
- Exhaust and transfer ports designed and tested for maximum thermodynamic performance.
- Dimensional and surface finish quality control performed according to Malossi's internal specifications.
- Cylinder and piston selected for a fit of 0.005 mm.
- Checking of all the seals carried out.



**MALOSSİ**

# New



# Vespa

## VESPower Ignitions

Code = **5515475**

€ 288.20

Code = **5515610**

€ 281.82

Code = **5515660**

€ 288.20

Code = **5515684**

€ 288.20

Code = **5515702**

€ 281.82



The new range of complete ignitions for vintage gear Vespa was born.

In order to allow an easy and perfect installation, a specific version for each model has been studied.

The new ignition range features:

- lightened flywheel (weight 1,2 kg) with moment of inertia equal to 28 Kg/cm<sup>2</sup> (see attached chart). It is made from forged with external set up for additional masses (not included into the kit)
- 12 V (90 Watt ) 4-pole stator with output for battery charging
- red colored plastic fan with advanced booster cooling secondary fins (optimized fan profile and distribution absorption)
- wiring dedicated to each specific application
- integrated coil/ control unit
- voltage regulator

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VESPower Ignitions					
Code	Applications	Crankshaft cone Ø	Static weight kg.	Moment of inertia Kg/cm <sup>2</sup>	Note
5515475	ET3 125	19	1,2	28	You need to replace all the lamps (from 6 to 12 V), respecting original power expressed in Watts.
5515610 (*)	COSA 125 - 150 - 200 2T PX 125 - 150 euro 0-1-2-3 PX E 200 2T	20	1,2	28	
5515660	ET3 125	20	1,2	28	You need to replace all the lamps (from 6 to 12 V), respecting original power expressed in Watts.
5515684	SPECIAL 50	19	1,2	28	You need to replace all the lamps (from 6 to 12 V), respecting original power expressed in Watts.
5515702 (*)	COSA 125 - 150 - 200 2T PX 125 - 150 euro 0-1-2-3 PX E 200 2T	20	0,9	17	Ignition with further lightened inertia flywheel is available, void of external set up for additional masses.

(\*) **NB:** For versions without battery optional wiring is available art. 5515703 € 66.50 : battery charger kit, consisting of wires and voltage regulator.

As **optional** you can get the **additional flywheel masses**, which allow to adapt the ignition to the own vehicle according to its set-up, thus further increasing the moment of inertia.

You can choose between two versions with different weight and moment of inertia:



Flywheel masses				
Code	Applications	Dimensions	Static weight gr. (including screws)	Moment of inertia Kg/cm <sup>2</sup>
1715715 € 63.00	For ALL VESPower EXCEPT art. 5515702	Ø 144x105x18	824	34
1715716 € 63.00	For ALL VESPower EXCEPT art. 5515702	Ø 134x105x18	420	19