



**APRILIA SHIVER 750**

**(2008)**

**SLIP-ON STREET LEGAL EXHAUST SYSTEM**

[www.akrapovic.com](http://www.akrapovic.com)

The Akrapovic SLIP-ON exhaust system is designed for riders who want to upgrade the looks and performance of their bikes at an affordable price, without making a major modification. The Street Legal version of this system officially conforms to all exhaust system noise level regulations for street use.

### PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the APRILA SHIVER 750 (with muffler insert):

Power & Torque: The SLIP-ON system offers a performance increase throughout the entire rpm range. At 9260 rpm we measured 83.7 HP. The situation for the torque curve is similar, with the best results coming in the middle of the range from 3500 rpm to 6000 rpm, where the dropout in the stock curve is filled.

### CONFIGURATION

The Akrapovic SLIP-ON exhaust system is made of two basic components: a pair of mufflers and stainless steel Y link pipe. The independent link pipe is attached to the stock header assembly with a sleeve joint, secured with a metal clamp. The link pipe and muffler are connected with a sleeve joint, which is secured with a silicon-shielded springs. The muffler outer sleeve is available in either titanium or carbon fiber. The mufflers are attached to the frame using an Akrapovic carbon fiber clamps. The system includes a noise damper installed in the muffler.

|  | PERFORMANCE |             |                      |
|--|-------------|-------------|----------------------|
|  | stock       | AKRAPOVIC   | max. increased power |
| max. rear wheel power<br>HP / rpm<br>(measured on Dynojet ATV) | 82.4 / 9330 | 83.7 / 9260 | 1.4 / 9200           |

|            | CONFIGURATION |           |                 |
|------------|---------------|-----------|-----------------|
|            | header tubes  | collector | link pipe       |
| material   | -             | -         | STAINLESS STEEL |
| tube shape | -             | -         | CONICAL         |

|                                     |  |  |                                 |
|-------------------------------------|--|--|---------------------------------|
| interference crossover tubes        | -                                      | lambda sensor                                  | -                               |
| header tube inner sleeves           | -                                      | header tube flanges                            | -                               |
| header tubes - collector connection | -                                      | collector / header tube - link pipe connection | SLEEVE JOINT + GRAPHITE GASKET+ |
| link pipe - muffler connection      | SLEEVE JOINT + SILICON SHIELDED SPRING | muffler inlet cap /outlet cap                  | Ti / Carb. fiber                |
| muffler metal interior              | STAINLESS STEEL / TITANIUM (megaphone) | muffler outer sleeve                           | Ti or Carb. fiber               |
| muffler clamp                       | CARBON-FIBER                           | muffler bracket                                | -                               |
| muffler insert                      | EU                                     | NOISE DAMPER                                   | -                               |
|                                     | US                                     | -  | catalytic converter             |

|   | ADDITIONAL DATA |           |             |                |                   |
|---|-----------------|-----------|-------------|----------------|-------------------|
|   | stock           | AKRAPOVIC |             | difference     |                   |
|   |                 | RACING    | EVOLUTION   | stock - RACING | stock - EVOLUTION |
| weight comparison (kg)                                  | 10.38           | 4.04      | -           | 6.34           | -                 |
| noise measurements (dB / rpm)                           | stock           |           | AKRAPOVIC   |                |                   |
|   | 93dB / 4500     |           | 93dB / 4500 |                |                   |
| possibility of periodic service without removing A.E.S. | oil             |           | oil filter  |                |                   |
|   | YES             |           | YES         |                |                   |
| legal for street use                                    | YES             |           |             |                |                   |

Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.











