



special release

**off road
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KTM SX 250 F
CYLINDER KIT, PISTON,
GASKET KIT
BIG BORE D. 80 mm / 277 cc
2006-2010



P400270100004

ATHENA has developed a new Big Bore Cylinder kit for KTM SX250F increasing its bore from 76 mm to 80 mm and therefore the displacement to 277cc.

The Aluminum cylinder has Nickel-Silicium treatment, which ensures high wear resistance and very low friction, moreover it is designed with bigger water jackets which guarantee reliability and constant performance.

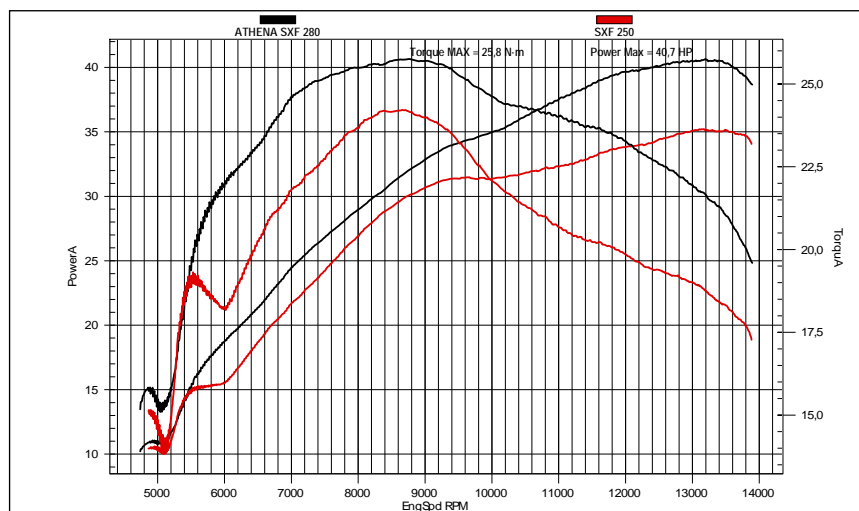
The Forged Piston has been tested on engine dynamometer as well as on racing tracks and it has been design to find the best compromise between power and torque through all RPM range. The kit is supplied with top end gasket kit and fitting instruction. GET CDI (not included into the kit) is highly recommended in order to obtain the maximum performance from the kit.

- S4F08000004A/B Cast-Lite Piston (A: \varnothing 79,96 / B: \varnothing 79,97 mm);
- P400270160003 Gasket Kit;
- PK00040018 GET GPX1 ignition control unit (not included into the kit).



OEM

CYLINDER BORE	80 mm	76 mm
STROKE	55 mm	55 mm
DISPLACEMENT	276,46 cc	249,37 cc
COMPRESSION RATIO	13,5:1	12,5:1
WHEEL POWER	30,35 KW / 40,7 HP	26,17 KW / 35,1 HP
TORQUE	25,8 Nm / 8900 rpm	24,1 Nm / 8700 rpm



ATHENA [30,35 KW / 40,7 HP]

- Tests made with:
- ATHENA cylinder kit \varnothing 80 mm;
 - Akrapovic exhaust pipe;
 - GET ignition control unit;

OEM [26,17 KW / 35,1 HP]

- Tests made with stock engine;
- OEM exhaust pipe.

Rely on premium motorcycle engine parts by Athena if you're looking for quality and efficiency.