

RELEASE

New DNA High Performance Air Filter Release Sheet • #28 / 2020

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Dear Business Partners and Friends, We proudly announce the official release of the *DNA Stage 3 High Performance Air Box Kit for the following KTM 790 ADVENTURE models:*

- ✓ 790 ADVENTURE 19′-20′
- ✓ 790 ADVENTURE R 19′-20 ′
- ✓ 790 ADVENTURE R RALLY 20′
- Complete Aluminum CNC machined Stage 3 High Performance Air Box Kit designed to replace the stock airbox & allow unrestricted air flow for maximum power and torque increase.
- Custom DNA[®] High Performance Air Filter, 4 layer configuration, easy to clean or replace.
- The kit is designed to be easily removed, without dismantling the complete rear subframe and side coves. Allowing easy access to the throttle bodies.
- Orange anodized aluminum alloy, with Stainless steel & plated hardware designed to last.
- The filtering efficiency ² is extremely high at **98-99**% filtering efficiency, with 4 layers of DNA[®] Cotton for maximum engine protection, even in the harshest conditions.
- The flow of the DNA Stage 3 Air Box Rally Kit is +107.86% over the OEM air box:
 - > 8.736 LTR/MIN @ 20 mBar for the AK-KT9E20-S3-MK2
 - ▶ 4.203 LTR/MIN @ 20 mBar for the OEM KTM air box
- This DNA[®]Stage 3 High Performance Air Box Kit is designed for **Off road**, **Road and Race use**.
- The kit is: "RACE USE ONLY"





STOCK AIR BOX AIR FLOW
4.203 LTR/MIN

DNA® STAGE 3 KIT AIR FLOW

AK-KT7E20-S3-MK2: 8.736 LTR/MIN

DNA® INCREASED AIR FLOW

+107.86%

DNA® FILTERING EFFICIENCY

98-99%



FCd (Full Contour design) is the innovative design by DNA[®], that allows the filtering material to follow precisely the contour of the air box and uses the complete air box surface as "active filtering area" eliminating "dead spots" that cause turbulence, increasing air flow and filtering efficiency.

Filtering efficiency is the amount of "dirt" the filter can maintain (stop) and protect the engine efficiently. For example the DNA® Filter for every 100 grams of dirt that it will receive, it will hold 98-99 grams, this applies even to fine dirt as small as 5 microns.









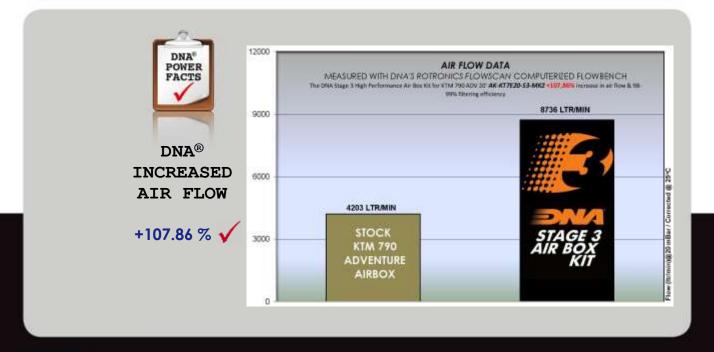












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advanced air filter engineering

