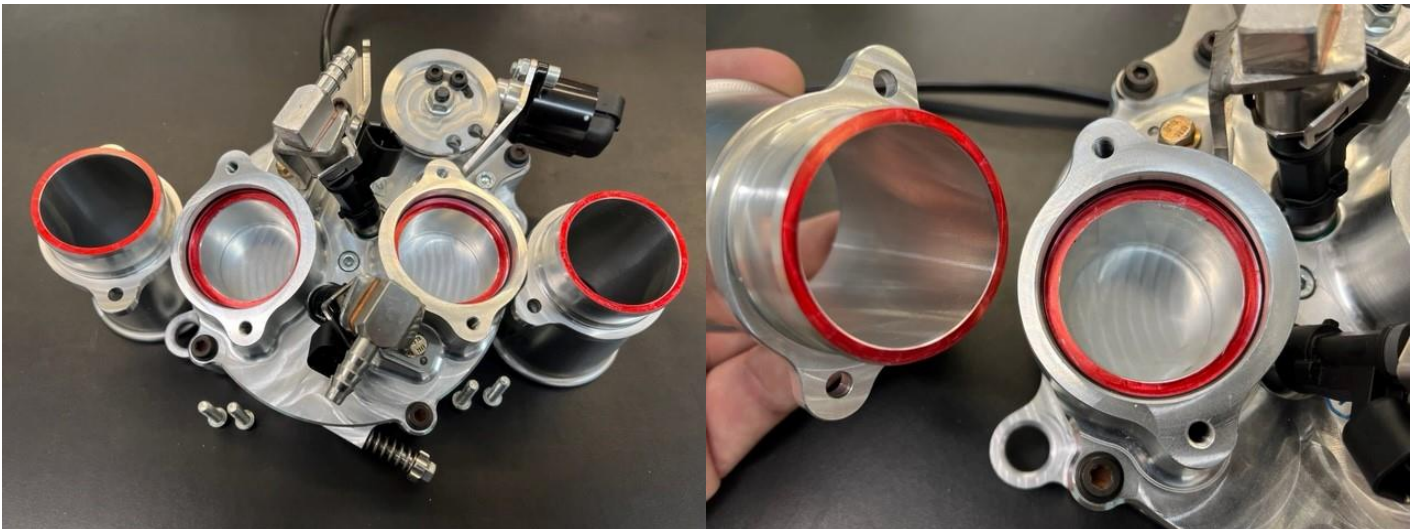


AFT Technical Bulletin #2023-01

To: All Progressive AFT Competitors
Posting Date: 1/10/2023
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Subject: Indian FTR750 Inlet Restrictor and Requirements

Revision of 2022-02 Technical Bulletin.

Race-only engines may be required to utilize AMA Pro Racing issued intake restrictors. Issued restrictors or their location cannot be modified in any way. The following instructions illustrate the location and installation requirements for all Indian FTR750s. Restrictor dimensions: O.D. 46.75mm, I.D. 34mm, 1.59mm (.0625" 1/16") thick. Within tolerance of +/- 0.15mm. Dimensions subject to change. Comparative performance will be monitored, adjustments may be made during the 2023 season.



The above images illustrate where the issued FTR750 restrictors are to be located. The restrictors are positioned under the velocity stack sealing O-ring, sandwiched between the inlet mating surface of the throttle body and outlet mating surface of the velocity stack – indicated in red. Continual circular dimensions (indicated below) must be maintained at the throttle body and velocity stack mating surfaces. Throttle body Inlet must be 39.95mm +/- 0.1mm. The velocity stack I.D. can be no smaller than 40.00mm +/- 0.1mm anywhere within the entire length of the velocity stack. ***The area of the throttle body under the restrictor cannot be blended or modified to countermeasure the restrictor. No insert or “step” can be utilized in this area. AMA Pro Racing will make sole determination if a competitor has modified this area between the restrictor and throttle plate.***



Restrictor location (left) and “down the stack” orientation (right). Orange “restrictor” shown for illustration purposes only.



For any additional information or questions please contact David McGrath at dmcgrath@amaproracing.com