

American Flat Track 2020 Technical Allowances and Limitations – 2/3/2021

A model may be granted Technical Allowances or regulated by Technical Restrictions at the discretion of AMA Pro Racing. In either case, the machine must continue to compete as such until the rules are changed, in writing, by AMA Pro Racing.

Technical Allowances:

Harley Davidson 750 V-Twin, XG750R, XG750R Revolution X

- Vance & Hines Part Number 38-1200, XG750R Top End Kit

Indian FTR750 V-Twin, Race-Only Engine

- Suter Industries Part Number 004-75002-0, FTR750 BTL Clutch Assembly contains approved Clutch Basket as replacement for standard Indian Part Number 5141692 (* Standard Clutch Basket)

Royal Enfield 650 – Twin

- Royal Enfield 650 Twin, Top End and Induction Kit.

Technical Limitations:

Indian FTR750 V-Twin, Race-Only Engine

The following components must remain as originally produced. Parts cannot be modified, updated or superseded without pre-approval from AMA Pro Racing:

- The base Flywheel (p.n. 5141664) must be fitted to all FTR750 machines and cannot be modified in any way. Dimensions and weight must remain as approved.
- One (1) unmodified small mass of inertia variant weight, ie. “small ring” (p.n. 5141665) can be fitted to the base flywheel using the standard ring mounting bolts (p.n. 7518142).
- Use of the large mass of inertia variant weights, ie. “large ring” (p.n. 5141666) or any additional weight of any type is prohibited.
- The standard crankshaft assembly (p.n. 3023550) must remain as produced and approved. Material, dimensions and weight of the crank assembly and associated components cannot be changed.
- Clutch Basket* (p.n. 5141692), Clutch Primary Gear (p.n. 6231084) and Clutch Spring Retainer Ring (p.n. 7044952) must remain as produced, approved and unmodified.
- Rotor-Generator, ST98, (p.n. 4017282) must remain as produced and approved.

* See Technical Allowances for Clutch Basket exception