



Tri-C Karters Tillotson TP105R Engine Supplemental Regulations

rev. 05.07.2026

Tillotson TP105R engine package w/ factory-installed seal

- Runs under the current *Tillotson TP105R Engine Only Fiche Global Regulations* document.
- *Tri-C Kid Kart Class Chassis Supplemental Regulations (§55.7)* are required:
 - Required sprocket ratio: #219 chain with 18T front / 66T rear
 - Tire pressure = 20 PSI maximum hot with kart on the ground
- Any missing component, damaged component or modification not expressly allowed may result in disqualification, and should be cleared by a tech official prior to use.

Clutch:

- OEM Noram Stinger with no modifications is required.
- Maximum engagement speed = 3600 RPM, for a minimum of 2 seconds under full brake application.

Clutch guard:

- RLV #ETT0491 is required.

Fuel filter:

- A maximum of one inline fuel filter may be used, but is not mandatory. If used, the filter must be located between the fuel tank and the fuel pump inlet.

Idle speed:

- Maximum = 2000 RPM, with kart on the ground.

Kill switch:

- The OEM kill switch must be in place and functional. Aftermarket kill switches and / or relocation of the OEM kill switch are not allowed.

Oil: Non-tech.