

TRRS ONE RR 2021

Nov. 2020

Now in its fifth model year, the new TRRS ONE RR 2021 reaches an optimal moment in terms of maturity, reliability and enjoyment, and it takes a big step forward in terms of quality and performance.

Its innovative design with asymmetric shapes, maintains the DNA of the brand, present on the GOLD and One R 2021 models that have preceded it.

The engine has been completely redesigned, in order to fit the new aluminum injection-cast crankcases which substantially improve the finish and achieves better performance behavior at low-speeds by increasing pre-compression.

The new clutch cover with a sight glass for oil level and an oil fill port, all on the same side, facilitates ease of maintenance.

The incorporation of a temperature sensor makes it possible to control even better, thermal variations and, optimizes the start-point of the fan motor which is now controlled by the new CDI.

The ONE RR establishes itself as a benchmark motorcycle, both for the user and for the highest level riders.

Regarding the ONE RR 125's engine; It is significantly improved, with a new crankshaft, piston and cylinder head which provide a considerable increase in power, as well as reduced vibration.

Also on the 125, the final drive ratio has also been reduced and is now 8/45, offering a better throttle response and achieves optimum use of the first three gears.

The new ONE RR, like the rest of the brand's models, will be available in two versions:

Normal kick-start: 300 - 280 - 250 - 125 cc.

With electric start (this system retains also the kick-starter): 300 - 280 - 250 cc.

INTEGRAL COMPONENT PARTS:

New: 250-280-300 cc.

1. Wiring loom for new temperature sensor. "Increasing precision and reliability of the cooling system."
2. New CDI with temperature sensor reader.
3. New filter box deflector.
4. Improved filter box drainage.
5. Reinforced link and rocker link.
6. Lightened engine support. Improves assembly and reduces vibration.
7. Improved mounting and strength of the final exhaust system.

8. Forged front exhaust support bracket.
9. Front brake disc protector. It complies with the FIM standard and is more resistant to impacts.
10. Chassis. Dimensional improvements. Improvements of assembly and related tensions.
11. Improved mounting of the chain guide.
12. Re-curved silicone water hose, to avoid interference with the fan blade.
13. Wheels with red anodized rims.
14. New handlebar has a new decoration.
15. Gray color of the swingarm.
16. New graphic designs.

New (125 cc):

1. New final drive with 8t pinion and 45t rear sprocket which improves torque at low revs and reduces sprocket size thus reducing the risk of impacts.
2. Wiring loom for new temperature sensor. "Increasing precision and reliability of the cooling system."
3. New CDI with temperature sensor reader.
4. New filter box deflector.
5. Improved filter box drainage.
6. Reinforced link and rocker link.
7. Lightened engine support. Improves assembly and reduces vibration.
8. Improved mounting and strength of the final exhaust system.
9. Forged front exhaust support bracket.
10. Front brake disc protector. It complies with the FIM standard and is more resistant to impacts.
11. Chassis. Dimensional improvements. Improvements of assembly and related tensions.
12. Improved mounting of the chain guide.
13. Wheels with red anodized rims.
14. New handlebar has a new decoration.
15. Gray color of the swingarm.
16. New graphic designs.

ENGINE:

New: 250-280-300 cc.

1. Aluminum injection crankcases.
 - a. Pre-compression is increased in the crankcases providing more power at low revs.
 - b. Relocation of the engine vent.
 - c. Carburetor vent with guided hose.
 - d. New external crankcase treatment. Reduces aging.
2. Clutch cover with oil sight glass and oil fill port and cap.
3. Cylinder head cover with temperature sensor.
4. Updated ignition (magneto) cover.

ENGINE:

NEW: 125 cc:

1. New piston.
2. Reinforced and more compression for the inner cylinder head.
3. Cylinder head cover with temperature sensor.
4. Long-thread spark plug.
5. Crankshaft assembly changed for more power and is better balanced.
6. Updated ignition (magneto) cover.
7. "Clutch cover with oil sight glass and oil fill port and cap"

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