



## 2018 600R Transition Performance Limiting settings for SnoX Racing

**Carburation:** Install 50% throttle block asm and adjust carburetor slides to calibration tool

Jetting spec for Sunoco Surge fuel with 32:1 oil premix

Install 360 main jets (2-3130139), 50 pilot jets (2-3130629) and move needle clips to #1 location,

**Ignition:** install reprogramed CDI box (TRAN2) and set ignition timing clicker box to **E**. Unplug and remove handlebar dragon push button. Unplug exhaust valve solenoids and zip tie wires

**Engine:** Remove black plastic exhaust valve covers. Remove exhaust valve springs and replace with aluminum spacers (from Kit) to lock valves closed. Reinstall black plastic exhaust valve covers

**Clutching:** install 10-68 (#1322427) clutch weights, 100/220 (#7041150) spring in primary clutch and total of .142" shim installed behind primary spider asm. Use stock (#3211208) drive belt.

Order (#LW420552) helix from Venom products, install in the 72/48-.46 angle and 125/175 (#210179) secondary spring. [www.venomproducts.com](http://www.venomproducts.com)

**Gearing:** Stock (19 tooth top gear and 45 tooth bottom gear)

\*Purchase Transition Performance Limiting kit (#0717013) from the Polaris Race Dept. (contact Brad Seavers at 715-355-5157 or [Bradley.seavers@polaris.com](mailto:Bradley.seavers@polaris.com)).

For suspension setup and settings contact Ben Hayes at 715-355-5157 or [ben.hayes@polaris.com](mailto:ben.hayes@polaris.com)

\*The 2019 600R Race sled is not eligible for this class. (sleds must be at least 1 model year old)