STOP!
The TRX 2.5 engine must be broken-in over 5 tanks of fuel before tuning for performance. The carburetor has been preset to the factory break in settings at the factory. Minor adjustments may be required to compensate for temperature and altitude. Engine should always show light trail of blue smoke from the exhaust. If there's no smoke or the engine stalls, richen H-spd needle 1/4 turn & proceed with break in. Pinch the fuel line to shut off the engine.

Fuel
Use Traxxas Top Fuel for best performance and engine life. The TRX 2.5 is optimized for 10-20% Nitro fuel. If you break-in your engine on 20% fuel then use 20% fuel all of the time.

Break-in Procedure

<table>
<thead>
<tr>
<th>Tank 1</th>
<th>Throttle: 1/4</th>
<th>Time: 2 seconds</th>
<th>Cool: 15 min.</th>
<th>Body: Off</th>
<th>Apply throttle gradually</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank 2</td>
<td>Throttle: 1/2</td>
<td>Time: 2 seconds</td>
<td>Cool: 15 min.</td>
<td>Body: On</td>
<td>Apply throttle gradually</td>
</tr>
<tr>
<td>Tank 3</td>
<td>Throttle: 1/2</td>
<td>Time: 3 seconds</td>
<td>Cool: None</td>
<td>Body: On</td>
<td>Reduce idle speed if necessary</td>
</tr>
<tr>
<td>Tank 4</td>
<td>Throttle: Full</td>
<td>Time: 3 seconds</td>
<td>Cool: None</td>
<td>Body: On</td>
<td>Don’t allow shifts to high gear if 2-spd equipped</td>
</tr>
</tbody>
</table>

Card supplied as a tuning aid. Read and follow all instructions in the Owner’s Manual.
Needle Settings for Performance
- (Turn needles counter-clockwise to richen / clockwise to lean)
- **H-spd**-Lean 1/16 turn until no gain in performance then richen needle 1/8 turn. Stop immediately if engine cuts out or loses power (Danger!), richen 1/4 turn, and re-tune. • **Max Eng. temp**- 270°F
- **L-spd**-Pinch fuel line after several high-speed runs. Engine should run for 2-3 seconds, speed up, then die. Less than 2 seconds, richen 1/8 turn. More than 3 seconds, lean 1/16 turn.
- **Idle adj.**- Once H and L-spd needles have been set, reduce idle to minimum reliable speed.

H-Spd Needle Corrections for Weather Conditions
<table>
<thead>
<tr>
<th>Condition</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher humidity</td>
<td>set slightly leaner</td>
</tr>
<tr>
<td>Higher barometric pressure</td>
<td>set richer</td>
</tr>
<tr>
<td>Higher temperature</td>
<td>set leaner</td>
</tr>
<tr>
<td>Higher altitude</td>
<td>set leaner</td>
</tr>
<tr>
<td>Higher nitro %</td>
<td>set richer</td>
</tr>
</tbody>
</table>

Routine Maintenance
- After each hour of running
  1. Clean and re-oil air filter.
  2. Clean engine of dirt and oil.
- After each running session (After-run procedure)
  1. Empty tank.
  2. Start engine to burn off remaining fuel in engine.
  3. Clean engine and remove filter and glow plug.
  5. Spin engine with EZ-Start for 10 seconds (repeat step 4 & 5 twice).
  6. Clean air filter and re-oil.
  7. Replace plug, reconnect plug wire, and reinstall filter.

Driving the Model
- Don’t run your model in water, mud, snow or wet grass.
- Don’t over-rev the engine.
- Avoid extended periods of severe high-RPM running.
- Don’t drive your model with damaged drive train.
- If engine cuts out or loses power, STOP, richen H-spd 1/4 turn.
- Don’t tow anything with your model.
- Drive over large obstacles at an angle.