

WP-00024
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E-TON 50, 70, 90, & Beamer 2 cycle engine Oil pump testing

The chart below is provided to check the output of oil from the pump. It is measured in drops per minute, and 32 drops equal 1 c.c. of oil. To perform this test mix a half tank of premix 50/1 in the tank, 2 1/2 ounces of oil to 1 gallon of gas. Pull the small oil line from the check valve in the front of the carb, as shown in the pictures. Put the end of the line in a container and start the bike. Count the number of drops per minute at the different rpm ranges, if your output is different from the chart below replace the oil pump or adjust the oil pump cable. **Failure to run premix during this test will damage the top end of the motor.**

Drops/Min	1700rpm(idle)	4000rpm	7000rpm
RXL50/50M	3-4	5-9	8-12
RXL70/90/90R	5-6	12-14	20-22
Beamer	3-4	5-9	8-12

