

## Tempest 3 (T3) Charging or Total Loss Ignition 1-Coil Sea-Doo® Rave Engine

The Sea-Doo Tempest 3 (T3) Single-Coil Ignition from Advent Ignitions is the leading edge in ignition technology. The Tempest Ignition was designed to include all the features and capabilities you could ever wish for in a performance ignition.

If the ignition doesn't do its job, nothing else under the seat matters. The T3 single-coil Sea-Doo Ignition is the most complete solution to engine control. The T3 Sea-Doo rave engine single coil ignition brings together a high output energy ignition, multiple performance advance curves, rev limiter and water control in a single product. With the T3 Ignition on your team, you can pull ahead of the competition.

### Features List

- Fits 1997 and 1998 GSX, GTX, XP RAVE engines
- Operates as a charging or total loss ignition, no power ON/OFF switch required
- Up to 4 times more spark energy than stock ignition
- User adjustable smooth Rev Limiter
- Four user selectable ignition advance curves\*
- User adjustable engine timing correction
- Dual-channel electronic water injection control for head pipe, stinger or water box water
- Digital tachometer output with no rev limiter jitter, (requires water control cable)
- Over-temperature control limits engine RPM to safe level
- Watertight design - no protective enclosure required
- Special watertight wire splices for connection to Sea Doo® wiring
- T3 supports all factory gauges on the boat
- Uses stock flywheel and pickup
- All special installation tools are included in kit

### Engine Compatibility

The Tempest 3 Ignition is designed for use with the '96 through '98 785cc or 951cc RAVE engines.

## Specifications

<b>Rev Limiter:</b>	5900 – 9000 RPM in 100 RPM increments with smooth rev limit function
<b>Over-Temperature:</b>	Limits engine to 3000 RPM
<b>Spark Energy:</b>	Up to 4 times more than stock with stock coils
<b>Advance Curves:</b>	4 built-in user selectable performance curves*
<b>Curve Fitting:</b>	Each curve is comprised of 33 separate points for smooth accurate timing
<b>Cylinder Curves:</b>	Each cylinder has independent timing curve for maximum cylinder performance
<b>Timing Adjustment:</b>	User selectable timing calibration of 4° advance to 3° retard in 1° increments
<b>Water Controller:</b>	Dual-channel control provided
<b>Head pipe control:</b>	Fully user adjustable
<b>Turn ON range:</b>	Adjustable from 1200 – 2700 RPM in 100-RPM increments
<b>Turn OFF range:</b>	Adjustable from 1300 – 9000 RPM in 100-RPM increments
<b>Stinger control:</b>	Fully user adjustable
<b>Turn ON range:</b>	Settings at 4000, 5000, 5500, 6000 RPM (standard), others RPM sets available
<b>Enclosure:</b>	Fully watertight nylon injection molded case, 3.75" x 4.5" x 1.25"

\*Specify engine compression, exhaust system type, fuel type and riding style when ordering. Your Ignition will be shipped with a curve set (4 curves) that provides you with a range of curves that suit your needs.

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