

Tempest 3 (T3) Charging or Total Loss Ignition 2-Coil Sea-Doo® Rave Engines

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

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

Features List

- Fits 1999 through 2001 951cc RAVE engines
- Operates as a Charging or Total Loss Ignition
- One T3 model fits the GTX-L, GSX-L and XP-L models
- Over-temperature control limits engine RPM to safe level
- Up to four 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
- Digital Tachometer output with no Rev Limit jitter, (water control cable required)
- 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 1999 through 2001 dual coil 951cc RAVE engines.

Specifications

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

web site: www.adventignitions.com

e-mail: info@adventignitions.com



Advent Ignitions, Inc.
3154 E. La Palma Ave.
Suite F
Anaheim, CA, USA 92806

(00) 1-714-630-0446 Voice
(00) 1-714-632-5438 FAX