

GhostCore Warp Core Mk.II - Tactical Propulsion Module

Overview:

The Warp Core Mk.II utilizes a six-charge toroidal array (three positive, three negative) arranged in three stacked toroids. This arrangement creates a localized gravitational quadrupole field that mimics spacetime compression and expansion, forming a magnetic warp bubble.

Core Benefits:

- Inertial mass reduction for any object inside the bubble.
- Contracted spacetime in front of the vessel, extended behind.
- Enables high-velocity movement without relativistic mass increase.
- Supports Spectral Shift events (multiphasic warp surges).
- Reduces effective travel time without violating light-speed limit.

Structure:

- Toroid 1 (Top): Expands space behind the vessel
- Toroid 2 (Middle): Stabilizes and maintains warp field integrity
- Toroid 3 (Bottom): Compresses space ahead of the vessel

Failsafe:

In the event of power drop or coil collapse, the system auto-switches to Lazarus SpinDrive fallback mode.

Use Case:

Ideal for deep space transit, evasive warp maneuvers, and subluminal compression jumps. Pairs well with WraithSkin stealth and Spectral Flux Shielding for combat insertion or recon operations.

System Drawbacks:

- Requires stable field alignment (auto-tuned via GhostAI)
- High initial energy threshold (~7500 Gauss)
- Not suited for use near strong gravitational wells without compensation