



from the masters in steering control



Optimus Electronic Power Steering, now for Mercury® Verado™ engines

The incredible feel you get when you are behind the wheel of a boat equipped with Optimus EPS can now steer Mercury® Verado™ engines. SeaStar has creatively designed a custom molded smartstick and magnet assembly that adapts to the existing built-in Verado™ steering cylinder. The electronic helm, hydraulic steering pump, CANtrak display, and PCM are the same components you have grown to trust to steer your vessel over the past five years. Now you can get the comfort, steering performance and control you expect.



Challenges hatch innovation

The biggest challenge was finding a creative way to adapt the smartstick and magnet components to provide the rudder reference signal without impacting the integrity of the Verado™ steering cylinder. This ingenuity in design adapts these components to the steering cylinder with the same level of redundancy available in all Optimus EPS systems.



Advantages of Optimus EPS

- No oil at the helm
- Boat that steers like a sports car
- Plug and play autopilot compatibility
- No auto pilot pump or rudder feedback unit
- Adjustable speed sensitive wheel effort
- Adjustable speed sensitive turns lock to lock
- No tie-bars (twin configuration)
- No liquid tie-bar (CAT)
- On demand pumps which extend battery life
- NMEA 2000 Certified
- Meets or exceeds NMMA, ABYC, CE, ISO and SAE



Options for Optimus EPS

- Second station electronic helm.
- Triple with tie-bar.
- Quad with tie-bars.

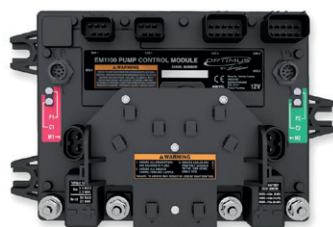
Applications for Optimus EPS

- All single, twin, triple and quad outboard engine boats - electronic and mechanical controlled.
- Single and dual helm station boats.
- Performance powerboats, bay boats, center console, saltwater fishing vessels, RIBS, catamarans, houseboats and pontoon boats.

Can be retrofitted to existing mechanical and electronic controlled engines. You do not have to buy new engines.



OPTIMUS EPS
BY SEASTAR



PUMP CONTROL MODULE (PCM)



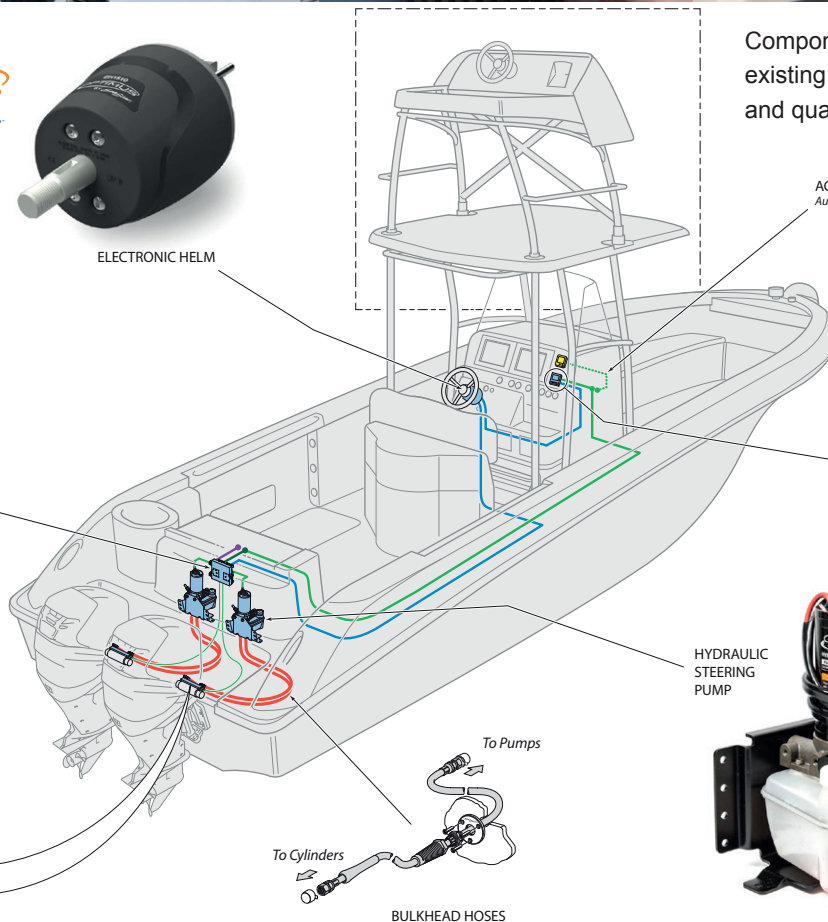
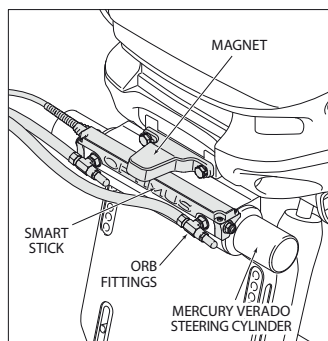
ELECTRONIC HELM

Components based on existing SeaStar reliability and quality

ACCESSORIES
Autopilot, Speed Source, Breakers



COLOR DISPLAY



HYDRAULIC STEERING PUMP



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