

TO: SERVICE MANAGER TECHNICIANS
PARTS MANAGER

No. 95-6

OilDyne Trim Pump Trouble Shooting Chart

Models

All OilDyne Trim Pumps

SYMPTOM	PROBLEM	CORRECTION
The Trim Pump runs, but the Drive unit won't go up	Relief Balls stuck in the up side of the Pump Assembly	Replace the Pump Assembly in the adaptor
The Drive Unit goes up, but won't trim back down	Foreign Material under down Pressure Relief Valve	Replace the down Pressure Relief Valve Assembly
The Drive Unit goes up to trailer position, but won't hold and continues to leak down	Either Foreign Material under the poppet valve seat or a bad rubber seat on the face of the poppet valve	Install an Overhaul Kit
The Trim Pump runs in the down direction, but the drive unit comes down very slow	Dirt or Foreign Material under the down Pressure Relief Valve	Replace the down Pressure Relief Valve Assembly
The Trim Pump runs in the up direction, but the drive unit goes up very slow	Dirt or Foreign Material under the up Pressure Relief Valve	Replace the up Pressure Relief Valve Assembly
The Solenoid clicks, but the trim pump won't run	Possible Water or Oil in the Motor	Replace the Trim Pump Motor Assembly
The Trim Pump motor runs very slow with a laboring sound	A possible tight adaptor pump gear, or Water or Oil in the Motor	Replace the Pump Assembly in the adaptor, or Replace the Electric Motor Assembly
The Trim Pump runs very slow in both the up and down direction	Check the condition of the Oil, It may be contaminated and thick like honey	Remove the Reservoir and Clean out the contaminated Oil
The Trim Pump motor runs but does not pump Oil	Broken Coupler between the Pump and the Motor	Replace the Coupler
Trim Motor does not run when the button is pushed	Bad Electrical Connection at the 110 amp fuse or at the Battery, or the Harness came unplugged from the Pump	Check all Electrical Connection Points