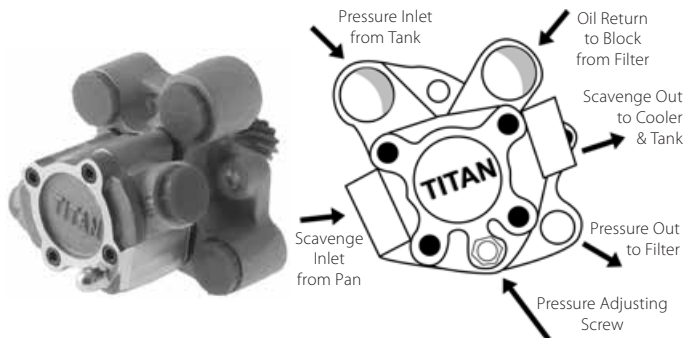


Ford 1.6L Dry Sump Equipment

Titan 5 Port Side Mounted Pump for Ford 1.6L



This is the standard Formula Ford dry sump pump. We stock the version with a 1 inch wide scavenge rotor and 3/4 inch diameter scavenge inlet because dyno tests show that this configuration results in a power advantage. The four female threaded ports all have 1/2 BSP threads. Adapter fittings and scavenge pipe are sold separately.

Titan 5 Port Side Mounted Pump Part No. 167-01-Side \$659.00
3/4 inch Scavenge Inlet Pipe with O-rings and clip.... Part No. 167-42 \$79.99

Titan Front Mounted Pump for Ford 1.6L



Titan Front Mounted
4 Port Pump
Part No. 167-01-Front

Oldham Coupling
Part No. 167-08
Drive Key
Part No. 167-09

This unique pump is incorporated into a special front timing chain cover and is driven directly from the front of the cam. This eliminates the frictional losses associated with driving the pump through scroll gears as well as allowing narrower chassis layouts. The scavenge rotor is 1 inch wide and has a 3/4 inch diameter scavenge inlet. The scavenge outlet and pressure inlet ports are threaded 1/2 BSP. The pressure outlet port is threaded 3/8 BSP. All three threaded ports are furnished with 10AN unions. The scavenge pipe is included with this pump. The high-quality drive components are hardened and ground for long service life. Requires only 3 1/2" more room than a standard front cover.

Titan Front Mounted 4 Port Pump Part No. 167-01-Front \$899.00
Oldham Coupling for above pump Part No. 167-08 \$79.99
Drive Key for front mounted pump Part No. 167-09 \$34.99

Service Parts for Titan Pumps

All rotor sets include both inner and outer members. The O.D. of the outer piece is 1.60 inches. These sets can be used in most similar pumps.

Description	Part No.	Price
5/8" Shaft & Pressure Rotor Set, side mounted pump	167-11-Std	\$199.99
As above but with tach drive on pump	167-11-Tach	\$179.99
Shaft & Pressure Rotor Set, front mounted pump	167-11-Front	\$127.99
<i>The above rotor and shaft assemblies are for pumps with a 1 inch wide scavenge rotor.</i>		
<i>All except the tach drive version can be ground down to allow their use in pumps with a 7/8 inch scavenge rotor.</i>		
Replacement 7/8 inch wide scavenge rotor set	167-10-7/8	\$97.99
Replacement 1.0 inch wide scavenge rotor set	167-10-1.0	\$79.99
Pressure relief valve Lock Nut	167-12-Nut	15c
Pressure relief valve Plunger	167-12-Plunger	\$21.99
Pressure relief valve Screw	167-12-Screw	\$19.49
Pressure relief valve Seat	167-12-Seat	\$32.99
Pressure relief valve Spring	167-12-Spring	\$7.99
Pump Section Alignment Pin	167-13-Align	99c
Main Pump Bolts, 1/4 x 2.25" Socket Head	167-13-Bolt	18c
Woodruff Key for Scavenge Rotors	167-13-Key	\$1.79
Steel Separator Plate (between pump sections)	167-13-Plate	\$46.99
Pump Shaft Scroll Gear, Tuftrided	167-15	\$89.99
Pin for attaching scroll gear to shaft	167-13-Pin	\$1.29
3/4 inch Scavenge Pipe for pump inlet (clip retained)	167-42	\$79.99
O-Rings to seal scavenge pipe (two required)	167-45	79c/ea.
Retaining Clip for 3/4 inch scavenge pipe	167-46	\$3.49
3/4 inch I.D. Scavenge Hose, price per inch	167-43-Hose	79c
Hose Clamp for above 3/4 inch hose	167-43-Clamp	\$3.99
5/8 inch Scav. Pipe and Retainer Nut for pump inlet	167-44	\$69.99
<i>The above scavenge pipe is for older pumps that have a threaded scavenge inlet port. We have never sold this type of pump.</i>		

Pace Side Mounted Pump with Integral Filter



This great little pump eliminates your remote oil filter head and the associated oil lines. This may not sound like much but it sure cleans up an engine compartment. It also eliminates several potential leak points and reduces weight. With its .624" wide pressure rotor and 1.125" wide scavenge rotor, this pump has enough capacity for a Ford Atlantic engine. (We recommend a larger oil filter for an Atlantic.) The flanged, bolt-on fittings allow the pump to be configured for BSP or AN hose ends. The standard pump is sold without any inlet or outlet fittings. You must add a total of three fittings (sold separately below) to complete the pump. A complete rebuild kit is also available that includes both rotor sets, the hardened and ground shaft and a hardened scroll drive gear.

Pace Oil Pump with Integral Filter, less fittings..... Part No. 167-02 \$1,019.00
Rebuild Kit for above pump Part No. 167-04 \$424.99
Spare Filter for above pump Part No. 167-05 \$19.99
1/2 BSP Flanged Bolt-on Fitting Part No. 167-03-1/2 BSP \$33.99
5/8 BSP Flanged Bolt-on Fitting Part No. 167-03-5/8 BSP \$33.99
8AN Flanged Bolt-on Fitting Part No. 167-03-8AN \$49.99
10AN Flanged Bolt-on Fitting Part No. 167-03-10AN \$51.99
12AN Flanged Bolt-on Fitting Part No. 167-03-12AN \$49.99

Titan and ARE Cast Aluminum Dry Sump Oil Pans for Ford 1.6L



ARE Pan for Swift FF1600
Part No. 167-25

Titan Cast Sump for FF1600
Part No. 167-20-Cast

ARE Pan for Van Diemen FF1600
Part No. 167-26

These super strong cast sumps feature mounting bosses at the front and rear which are used as engine mounts on certain chassis. The Titan pan is designed to tie into the Titan gearbox adapter. All three pans include outlet fittings with filter screens and steel baffles. The ARE Swift and Van Diemen pans are made in the USA.

Description	Part No.	Price
Titan Cast Aluminum Sump, complete	167-20-Cast	\$999.00
<i>Complete with baffle, 3/4 inch scavenge pipe and filter screen.</i>		
ARE Cast Aluminum Sump for Swift FF1600	167-25	\$1,079.00
ARE Cast Aluminum Sump for Van Diemen FF1600	167-26	\$859.00
Filtered 45 deg Scavenge Outlet Fitting, for 5/8" ID hose	167-47-5/8	\$64.99
Filtered 45 deg Scavenge Outlet Fitting, for 3/4" ID hose	167-47-3/4	\$64.99

Service Parts for Titan Pans

Sump Filter Assembly (1/2 BSP plug with screen)	Part No. 167-30	\$39.99
Alum. Crush Washer (for 1/2 BSP filter or union)	Part No. 167-31	\$1.89
Filter Screen only (open both ends)	Part No. 167-32	\$7.99
<i>Solder to your own brass plug to make a filter screen similar to part no. 167-30.</i>		
Blue Filter Housing for Titan cast sump pan	Part No. 167-36	\$47.99
Large O-Ring for OD of Filter Housing (2 req'd)	Part No. 167-33	99c/ea.
Large Circlip for OD of Filter Housing	Part No. 167-34	89c
3/4 Inch Scavenge Pipe for cast sump pan	Part No. 167-35	\$49.99
O-Rings to seal scavenge pipe (two required)	Part No. 167-45	79c/ea.
Retaining Clip for 3/4 inch scavenge pipe	Part No. 167-46	\$3.49