



Hisun Labor Guide

Version 09/2016

This flat rate manual has been prepared for Powersports dealers and their managers to be used as an aid in managing their service departments. Hisun gathered and revised data from dealerships all over the U.S. and Canada. We wish to acknowledge and thank all of the dealers who provided us with information and feedback for use in this manual. Any labor hours outside of the hours within this document would need to be approved by Hisun Technical Service team prior to any work performed.

Models: Tactic 1000





2015-2016

TACTIC 800 & 1000 ATV

Trouble Shooting Times	Labor Code	Labor Hours
Diagnostic	TT 4100	.5
Diagnostic	TT 4200	1
Engine Times		
Engine Removal / Installation R&R (test drive included)	TT 4110	4
Cylinder Head		
Cylinder Head R&R	TT 4120	7.5
Single Valve Replacement (Intake or Exhaust)	TT 4121	8.
Valve, Grind, Reseat (1 pc)	TT 4122	8.
Each additional valve, Reseat	TT 4124	4.5
Valve (all) Grind, Reseat	TT 4126	9.
Valve Adjust (all)	TT 4128	5.0
Valve Spring, Retainer, Seal (1pc)	TT 4130	6.5
Each additional Spring, Retainer	TT 4132	.2
Valve Guide (1pc)	TT 4134	4.5
Valve adjusting screw (1pc)	TT 4136	5.2
Rocker arm /shaft (1pc)	TT 4138	5.5
Each additional Rocker arm/shaft	TT 4140	4.1
Camshaft	TT 4142	5.5
Cam Chain	TT 4144	7.7
Cam Chain Tensioner	TT 4146	.2
Cam Chain Guide (Intake side)	TT 4148	6.0
Cam chain Guide (Exhaust side)	TT 4150	5.7
Decompression governor	TT 4152	5.6
Exhaust Dowel Pin for decompression	TT 4154	5.6
Decompression Lever	TT 4156	5.7
Cam chain sprocket	TT 4158	5.1
Cylinder Head gasket R&R	TT 4160	7.5
Cylinder Hone	TT 4164	7.8
Cylinder Bore and Hone	TT 4166	8.8
Piston/ Piston rings	TT 4168	8
Cylinder/ Base gasket	TT 4170	7.8
Crankcase Halves and Crankshaft Assembly		
Crankshaft R&R	TT 4172	12.3
Crankcase Assembly	TT 4178	13.9
Crankcase Cover (Left Side)	TT 4180	1.9



Counter Balancer	TT 4182	12.0
Counter Balancer, Sprocket, Chain and or pin	TT 4184	2.5
Front motor seal	TT 4186	4.0
Rear motor seal	TT 4188	3.0
Clutch Assembly		
Clutch Housing	TT 4190	.9
Clutch Carrier	TT 4192	1.9
Primary Sheave Assembly	TT 4194	1.9
Primary Clutch Rollers/weights	TT 4196	2.5
Secondary Sheave Assembly	TT 4198	1.9
Wet Clutch cover and gasket	TT 4202	3.5
Wet Clutch Assembly	TT 4204	4
Wet clutch shoes & or springs	TT 4206	4.5
One Way Bearing	TT 4208	3.5
V-Belt	TT 4210	1.9
Transmission		
Shaft Pawl Spring	TT 4212	.6
Transmission assy	TT 4213	8
Main Axle, Drive Axle, Side Bearing	TT 4214	10.5
Counter Axle	TT 4216	10.5
Idle Axle	TT 4218	10.5
Output Axle	TT 4220	10.5
Secondary Shaft	TT 4222	10.5
Shift Cam/Forks/Gear/Shaft	TT 4224	10.5
Shift Lever	TT 4226	.4
Lubrication System		
Oil Filter	TT 4228	.2
Oil change with filter	TT 4229	.7
Oil Pump	TT 4230	6.5
Oil Delivery Pipe #1 (off oil filter bracket)	TT 4234	.3
Oil Delivery Pipe #2 (off oil filter bracket)	TT 4236	.3
Oil Pipe Comp 1 (to oil cooler)	TT 4238	.6
Oil Pipe Comp 2 (To engine)	TT 4240	.6
Oil Cooler	TT 4242	.8
Fuel System		
Fuel Tank	TT 4244	.4
Fuel Line (1 pc)	TT 4246	.3
Fuel Lines (vent lines all)	TT 4248	.5
Fuel Pump (EFI)	TT 4252	.4
Fuel Injector	TT 4254	.6



Throttle Body and Manifold		
Throttle Body	TT 4256	.7
Throttle Body Manifold Pipe & Clamps	TT 4258	.9
Throttle position Sensor	TT 4262	.6
MAP Sensor, Bracket & mounting hardware	TT 4264	.3
Throttle cable	TT 4265	.8
Intake System		
Air Cleaner R&R or Clean	TT 4266	.4
Air Cleaner Joint (All)	TT 4268	.3
Air Cleaner Case	TT 4270	.3
Air Separator	TT 4272	.2
Carburetor Heater Element	TT 4274	.3
Carburetor Joint/Gasket/O-ring (2 pcs)	TT 4276	.6
Exhaust System		
Exhaust Gasket	TT 4284	.5
Header Pipes	TT 4286	.6
Muffler only	TT 4288	.3
Muffler Protector	TT 4290	.2
Muffler and Exhaust Pipe	TT 4292	.9
Silencer clean	TT 4296	.3
O2 Sensor	TT 4302	.3
Cooling System		
Radiator	TT 4304	2.0
Radiator Cooling Fan	TT 4306	2.0
Coolant Reservoir	TT 4308	.3
Water Pump R&R (rebuild)	TT 4310	2.0
Water Hose #2	TT 4314	.4
Hose #1 (LH or RH Radiator) (1 pc)	TT 4316	.5
Hose #1 (LH or RH Radiator) (Both)	TT 4318	.6
Water Pipe (LH or RH Aluminum Pipe) (1pc)	TT 4328	.8
Water Pipe (LH or RH Aluminum Pipe) (Both)	TT 4330	.9
Thermostat Housing & Gasket	TT 4334	.5
Thermo switch (Cooling Fan Relay or Sensor)	TT 4336	.5
Water Temperature Sensor	TT 4338	.4
Cooling System Flush	TT 4340	.6
Braking System		
Parking Brake Lever	TT 4522	.2
Parking Brake Cable	TT 4524	.5
Master Cylinder (Front or Rear)	TT 4530	.8



Front Disc Brake Pads (1 caliper)	TT 4534	.3
Front Disc Brake Pads (Both calipers)	TT 4536	.6
Front Disc Brake caliper (1 side & bleed)	TT 4538	.8
Front Disc Brake caliper (Both sides & bleed)	TT 4540	1.2
Front Disc Brake caliper repair (Internal Parts & bleed)	TT 4542	1.5
Front Brake Rotor (1pc)	TT 4544	.4
Front or Rear Disc Brake Hose (1 side & bleed)	TT 4548	1
Rear Disc Brake Pads (1 side)	TT 4552	.3
Rear Disc Brake Caliper (1 side)	TT 4556	.8
Rear Disc Brake Caliper repair (Internal Parts)	TT 4560	1.5
Rear Brake Rotor (1pc)	TT 4562	.4
Front or Rear Brake Dust Cover	TT 4566	.5
Rear Brake Stop Switch (Foot or Lever style switch)	TT 4568	.2
Drive Shafts		
Final Drive Gear Seal/Bearing/Ring Nut	TT 4570	1.7
Rear diff assembly	TT 4574	3.2
Oil Seal Ex. Rear hub (drive shaft)	TT 4578	3.6
Rebuild rear diff	TT 4580	4.6
Shaft Drive Rubber Boot	TT 4590	1.5
Joint Yoke R+R	TT 4598	2.7
Front Pinion Drive Gear Set	TT 4620	4.3
Front Differential Assembly R+R	TT 4622	3.8
Front drive shaft	TT 4624	2.0
CV shaft	TT 4625	1.0
CV shaft rebuild	TT 4626	2.5
Servo Motor complete/ diff locking motor	TT 4628	.3
Axle input Differential oil seals (R&R wheels, caliper, axle)	TT 4630	1.5
Electrical Components		
Magneto Flywheel Rotor	TT 4632	2.5
Stator Assembly	TT 4634	2.5
Igniter unit/CDI or ECM	TT 4636	.2
Spark Plug Gap	TT 4638	.2
Speed Sensor	TT 4640	.6
Battery	TT 4642	.2
Wire Harness (main)	TT 4644	3.2
Secondary Harness (EFI)	TT 4645	1.2
Terminal Assembly	TT 4646	.2
Regulator/Rectifier Assembly	TT 4648	.2
Electric Starter	TT 4650	.5
Main Switch	TT 4652	.3
Starter Switch Solenoid	TT 4654	.3



Neutral Relay	TT 4656	.3
Reverse Relay	TT 4658	.3
Thermo Relay	TT 4660	.3
Neutral Switch	TT 4662	.6
Thermo Switch (Electric Fan)	TT 4664	.5
Thermo Switch Light	TT 4666	.5
Headlight Switch	TT 4670	.5
Diff Lock Switch	TT 4672	.5
Headlight Body (1pc)	TT 4674	.3
Headlight bulb (1pc)	TT 4676	.1
Meter/display R&R	TT 4677	.5
Body /frame		
Frame R&R	TT 4680	14
Skid plate	TT 4682	.2
Hitch bar	TT 4684	.1
Front fender	TT 4686	.7
Headlight cover	TT 4688	.3
Footrest left or right	TT 4690	.2
Rear fender	TT 4692	1.0
Front bumper	TT 4696	.6
Front or rear rack	TT 4698	.2
Handlebar	TT 4700	1.0
Tire/wheel	TT 4702	.4
Steering column/bearing	TT 4704	2.8
Power steering unit R&R	TT 4706	2.5
Suspension		
Front shock	TT 4720	.4
Rear shock	TT 4722	.4
A-arm	TT 4724	.7
MISC ADD JOB		
	TT 5000	?