

2014 Tige Z3



NO WAKEmarine

Repair Order Invoice

Doc Number: 43642
Service Writer: Eric Gardner
Date Printed: 08/17/2021
Date Promised: 07/07/2021
Date In: 07/07/2021
Cashier: Nik Stinnett
Cashier Date: 08/17/2021

Sugar Creek Packing
2101 Kenskill Ave
Washington Courthouse, OH 43160

Customer Information

Cell Phone: 7406060348
Email: tbateson@sugarcreek.com

Fold Here

Summary

Unit	Job	Job Total
2014 Tige Z3	replace transmission / v-drive - PARTS HERE -----DONE	\$7,711.77
2014 Tige Z3	Install New Prop -----DONE	\$1,023.49
2014 Tige Z3	Fiberglass Repair (prop kink?)	\$0.00
2014 Indmar 5.7	Check Engine Once Trans Is Separated	\$111.75
2014 Indmar 5.7	No crank no start	\$149.00
Job Subtotal:		\$8,996.01
Misc:		\$197.06
Job Parts Subtotal:		\$6,202.26
Job Labor Subtotal:		\$2,793.75
County Sales Tax - 2.05%:		\$188.461
State Sales Tax - 5.75%:		\$528.606
Total:		\$9,910.12
Less Deposits:		(\$4,000.00)
Credit Cards:		(\$5,910.12)
Total Due:		\$0.00

Thank You For Your Business.

NO RETURNS ON ELECTRICAL PARTS! INITIAL _____

REMOVE DRAIN PLUG(S) _____

MAKE SURE COVER IS ON WITH COVER POLES AND KEYS ARE IN THE BOAT OR KEY CODE IS GIVEN TO THE SERVICE WRITER! INITIAL _____

ALL WARRANTY MUST BE COMPLETED WITH IN 30 DAYS FROM PARTS ARRIVING _____

ALL BOATS MUST BE PICKED UP WITHIN 3 DAYS (72 Hours) UPON INITIAL CONTACT OF COMPLETION TO AVOID A \$10.00 DOLLAR A DAY STORAGE CHARGE! INITIAL _____

I understand that I am bound by all the terms and conditions printed on this Work Order Contract. I further understand that I must carry Fire & Theft Insurance coverage while my boat is in storage. I further understand that No Wake Marine will not be responsible for the theft of any boat, or contents of any boat, or damage while transporting boat, or any animal damage. My signature upon this document indicates that I have read all of the foregoing and that I am bound to the terms of this agreement.

Signature: _____

Detail

Unit 2014 Tige Z3

Color:Blue. White

Keyboard:

VIN/Serial No:TIX0437AI314

Plate:

Odom/Hrs In:0

Out:0

replace transmission / v-drive - PARTS HERE -----DONE

Description:engine serial number 184194
transmission serial number 2020613

install new trans/ vdrive, run out boat and sure everything is operating as it should.

Resolution:I loved the prop shaft and coupler. detached and removed the v-drive first. disconnected all cooler lines and shift linkage then removed the transmission. verified that the engine spins freely by hand. when opening up the new trans and v-drive i realized it was retrofit kit and not a direct replacement. this involves much more work to replace the assembly. a different damper plate is needed for the new transmission so the entire bellhousing had to come off to swap this out. finally replaced damper plate with new one. installed bellhousing and all the accessories and wiring that had to come off to gain access. the new transmission has 2 extra bolts for the bellhousing that are blocked by the transmission mounts. i put the transmission marked the area on the transmission mounts that needed to be cut out to actually fit in place with the new transmission. took both mounting brackets and spent a good deal of time cutting out the correct recess in and placed in i found out the hard ware to mount the mounts to the trans were not accessible without putting them on the transmission before placing the transmission in the bellhousing. if the mounts were placed on first then the proper hardware would not be able to be installed. i cut down a few of my own tools to make is possible to install hardware. once everything was tight there i installed the v-drive. had to mount new shift cable guides. found the most appropriate path to route cable and installed all brackets. installed prop shaft and coupler. the alignment was extremely far off due to the new transmission and different v-drive. finished out alignment, connected all hoses. checked all fitting and connections. filled transmission with fresh fluid. check v-drive fluid. ran boat in gear to make sure everything works as it should without issue. checked all fluids again. placed floor back in appropriate spot. cleaned up all mess. boat good to go.

Recommend:need trans and v-drive

Parts

Part #	Qty	Description	Price	Discount	Total
495193	1.00	V-Drive and Transmission	\$5,239.24	\$0.00	\$5,239.24
601048A	1.00	FITTING 1/2 MB x 1/2 JIFFY non	\$14.03	\$0.00	\$14.03
Parts Subtotal					\$5,253.27

Labor

Description	Technician	Hours	Total
only transmission/v-drive replacement	Charlie Dearmon	12	\$1,788.00
extra time custom brackets/bellhousing/ fittings/ alignment	Charlie Dearmon	4.5	\$670.50
Labor Subtotal			\$2,458.50
Job Subtotal			\$7,711.77

Install New Prop -----DONE

Description:

Parts

Part #	Qty	Description	Price	Discount	Total
3542003	1.00	Propeller, 14-1/2" x 14-1/4", 0.105,	\$948.99	\$0.00	\$948.99
Parts Subtotal					\$948.99

Labor

Description	Technician	Hours	Total
prop remove and replace	Charlie Dearmon	0.5	\$74.50
Labor Subtotal			\$74.50
Job Subtotal			\$1,023.49

Fiberglass Repair (prop kink?)

Description:

Job Subtotal **\$0.00**

Unit 2014 Indmar 5.7

Color:

Keyboard:

VIN/Serial No:

Plate:

Odom/Hrs In:

Out:

Check Engine Once Trans Is Separated

Description:

Resolution:inspected flywheel wheel when bellhousing was off. engine spins free, no damage

Labor

Description	Technician	Hours	Total
inspect flywheel	Charlie Dearmon	0.75	\$111.75
Labor Subtotal			\$111.75
Job Subtotal			\$111.75

No crank no start

Description: Coming out of gear: when docking wouldn't go into reverse. Engine died and will not restart

Now it's no crank no start and locked up

New motor put in last year thinks a short block by Taylor's marine took it back and they said it too old to work on

Resolution: powered on boat. battery voltage good. when trying to crank sounds like starter is bound up, tried tapping while cranking but no difference. suspect engine or transmission is locked up. tried to spin the prop but will not move. pulled up floor and disconnected shift cable from transmission. verified it is in neutral. still can not spin the prop. disconnected the prop from the v-drive coupler. prop spins but v-drive is not moving. pulled all spark plugs to check for possible hydrolock of engine. all plugs clean and dry. check v-drive fluid and it was ok. checked transmission fluid and it was completely empty. zero fluid in transmission. dipped a magnet around and pulled out lots of metal shaving. at the minimum the transmission is destroyed and will need replaced. when transmission is off will need to check if engine spins freely as well. prop is also extremely bent beyond repair. will need replaced. strut does not appear to be damaged but there is exposed fiber glass at the rudder box

Labor

Description	Technician	Hours	Total
	Charlie Dearmon	1	\$149.00
Labor Subtotal			\$149.00
Job Subtotal			\$149.00

All Jobs Subtotal: \$8,996.01

Shop Supplies: \$41.77

Shipping: \$155.29

County Sales Tax - 2.05%: \$188.461

State Sales Tax - 5.75%: \$528.606

Total: \$9,910.12

Less Deposits: (\$4,000.00)

Credit Cards: (\$5,910.12)

Total Due: \$0.00