

TSD450 Quick Start Instructions

TRANSMISSION **FLUID X-CHANGER** w/ **DIPSTICK MODE**

DIPSTICK Exchange

CONNECTION



Connect battery cables to vehicle's battery.

Sélect exchange type 1:Inline Exchange 2:Dipstick Exchange 0:Menu

Press for **Dipstick Exchange**

OPERATION



Connect red and gray service hoses to chrome manifold.

Insert nylon tube down dipstick tube the same length as the dipstick, being cautious not to insert too far.



Press START to Begin

Qts TURN ENGINE OFF

to Exit

11

DIPSTICK Exchange

STOP

Press STOP to return

Complete



Press STOP to Pause

Press START to Resume

Start Engine

Used

New

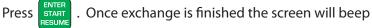
With the engine off, use the arrow keys the desired amount to be exchanged.



once will pause the

ENTER START to proceed. Press Press again to begin exchange.

Start the vehicle's engine when display prompts you to do so.



and display "Complete".

ADDITIONAL FEATURES





Inline Exchange 2:Dipstick Exchange 3:Add a Quart Remove a Quart 5:Prime Machine STOP : Home 1More

If needed, while running, pressing

machine. Press **START** to resume from pause, or press STOP PAUSE a second time to cancel the exchange

Check the fluid level. Press





to add or remove



Used Nou Add Fluid

Complete

ress START to Resume

ress STOP to Exit

Paused



Press

0

to return to the main menu.

menu to add a full quart and option 4 to remove a full quart.



TSD450 Quick Start Instructions

INLINE Exchange

CONNECTION



Connect battery cables to vehicle's battery.

Sélect exchange type 1:Inline Exchange 2:Dipstick Exchange	Press 1 for Inline Exchange
0 Menu	

OPERATION



Connect appropriate adapters to vehicle's cooler line fittings.

Connect red and black service hoses to guick disconnect adapters on the end of the cooler line adapters.

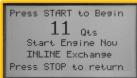


Use the arrow keys

Press START

to select the desired amount to

be exchanged. Press **EXTER ESTIMAT** to proceed. Turn vehicle's **engine on**.



STOP

Complete

to Exit



Once exchange is finished the screen will beepand display "Complete".

to begin the exchange.

ADDITIONAL FEATURES





Inline Exchange 2:Dipstick Exchange 3:Add a Quart 4:Remove a Quart 5:Prime Machine STOP : Home **#**More

If needed, while running, pressing once will pause the

machine. Press **START** to resume from pause, or press

a second time to cancel the exchange



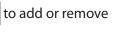
Press











PAUSE



fluid in 2/10 of a quart increments. Use option 3 in the main

menu to add a full quart and option 4 to remove a full quart.

Ο to return to the main menu.



TSD450

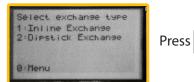
TRANSMISSION **FLUID X-CHANGER** w/ **DIPSTICK MODE**

Quick Start Instructions: Additional Functions

MAIN MENU



Connect battery cables to vehicle's battery.

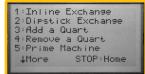


Ο for Main Menu

PRIMING THE MACHINE -

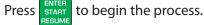


Make sure there is fluid in the New Fluid Tank. Connect the Red and Black service hoses together using any two mating adapters.



Prime Machine Join RED & BLACK Hose Press START to Besin Press STOP to Exit Add new fluid

Press



The unit will shut off when complete.





DRAINING THE TANKS

Connect any open end adapter to red hose and insert into appropriate disposal container.

Make sure all other hoses are disconnected!

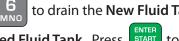


From	the	Main	Menu,	pre
110111	uie	mann	menu,	pie

Press

to proceed to the next menu. SS

to drain the **New Fluid Tank**. Press to drain



The unit will shut off when complete.

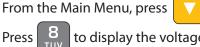
the **Used Fluid Tank**. Press **EXTER** to begin the process.





VOLTAGE MONITOR





to display the voltage.

to proceed to the next menu.



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TRANSMISSION **FLUID X-CHANGER** w/ **DIPSTICK MODE**

Quick Start Instructions: Additional Functions

HALTED: REVERSE HOSES -



If the exchange stops and the display reads "Reverse Hoses", turn





vehicle off, switch the red and black service hoses, restart vehicle,





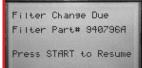


If the exchange stops and the display reads "Shift to Neutral", set the vehicle's parking brake, shift to Neutral, and press

HALTED: SHIFT TO NEUTRAL



FILTER CHANGE DUE



The machine will indicate when the canister filters need to be replaced. Remove service panel. Use a standard filter band clamp tool to unscrew old filters, and replace them with new filters. Make sure new filters are on tight.

IMPORTANT: Machine must be primed after filter change.



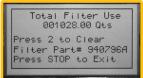
TOTAL FILTER USE –











POWER FAILURE MEMORY

Power Failure Check Battery Connect Low Voltage Recover 14.2 Volts Press START to Resume ress Stop to Cancel

If there is a power failure during a transmission fluid exchange, the procedure can be continuted seamlessly.

Simply reconnect the battery cables, and press

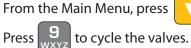




The exchange will resume where it left off.

CYCLE VALVES -





to proceed to the next menu.

