TSD450

Quick Start Instructions

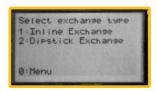
TRANSMISSION FLUID X-CHANGER w/ DIPSTICK MODE

DIPSTICK Exchange

CONNECTION



Connect battery cables to vehicle's battery.



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.





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

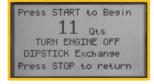
to proceed. Press START





again to begin exchange.

to select





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

Press START RESUME . Once exchange is finished the screen will beep and display "Complete".



ADDITIONAL FEATURES



If needed, while running, pressing TOP PAUSE once will pause the machine. Press TART to resume from pause, or press a second time to cancel the exchange





Check the fluid level. Press or to add or remove 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.





Press to return to the main menu.

TSD450

Quick Start Instructions

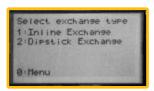
TRANSMISSION FLUID X-CHANGER w/ DIPSTICK MODE

INLINE Exchange

CONNECTION



Connect battery cables to vehicle's battery.



Press

for Inline Exchange

OPERATION



Connect appropriate adapters to vehicle's cooler line fittings.

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



Use the arrow keys

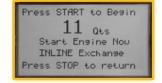


to select the desired amount to



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

Press START to begin the exchange.





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



ADDITIONAL FEATURES



If needed, while running, pressing



once will pause the



machine. Press Resume from pause, or press



a second time to cancel the exchange

Removing 0.20 0ts

Check the fluid level. Press



to add or remove

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.

Remove Fluid Complete

Inline Exchange 2:Diestick Exchange 3:Add a Quart Remove a Quart 5:Prime Machine STOP: Home

Press

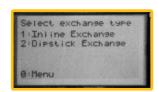
to return to the main menu.

Quick Start Instructions: Additional Functions

MAIN MENU



Connect battery cables to vehicle's battery.



Press 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.



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

Press ENTER START Press

to begin the process.

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!



CONNECT an open ended drain hose to the RED SERVICE HOSE DISCONNECT the BLACK SERVICE HOSE Press START to Begin

From the Main Menu, press



to proceed to the next menu.



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



to drain

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



The unit will shut off when complete.

Draining 1.20 Ots

VOLTAGE MONITOR



From the Main Menu, press



to proceed to the next menu.

Press | to display the voltage.



TSD450

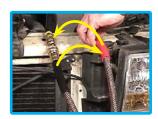
TRANSMISSION **FLUID X-CHANGER** w/ DIPSTICK MODE

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, and press START



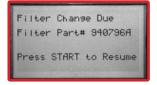
HALTED: SHIFT TO NEUTRAL



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



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 —



From the Main Menu, press

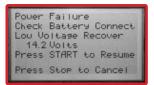


to display the total filter use. Press



Total Filter Use 001028.00 Qts Press 2 to Clear Filter Part# 940796A Press STOP to Exit

POWER FAILURE MEMORY



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

Simply reconnect the battery cables, and press START



The exchange will resume where it left off.



CYCLE VALVES -



From the Main Menu, press



to proceed to the next menu.

to cycle the valves.



DIPSTICK Exchange

CLEANING 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.

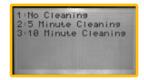
NOTE: This machine is fully interactive. Always follow the on-screen instructions.

Use the arrow keys



to select the desired amount to be exchanged.

DIPSTICK 11: START:Begin 0:Menu



START to Resume

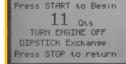
Start Engine

Press to proceed.

for **No Cleaning**, 2

for **5 Minute Cleaning**, or **3** for







to begin exchange.

When cleaning process is complete, shut off engine and press

to continue!





Once exchange is finished the screen will beep and display "Complete".



INLINE Exchange

CLEANING OPERATION



Connect appropriate adapters to vehicle's cooler line fittings. Connect red & black service hoses to quick disconnect adapters on the end of the cooler line adapters.

NOTE: This machine is fully interactive. Always follow the on-screen instructions.

Use the arrow keys



to select the desired amount to be exchanged.





to proceed.

ress START to Begin 11 Qts Start Engine Now INLINE Exchange Press STOP to return



for No Cleaning, $\frac{2}{ABC}$ for 5 Minute Cleaning, or $\frac{3}{ABC}$

10 Minute Cleaning.

Press to begin exchange.

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



Once exchange is finished the screen will beep and display "Complete".

