



EW87502
Transmission Fluid Exchange
Machine with Dipstick Mode

JOB AID

Technical Support:
833-303-4644

OPERATION

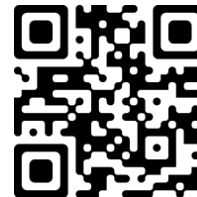
NOTE: This machine is fully interactive. Always follow the on-screen instructions.

SAFETY RECOMMENDATIONS

Use extreme safety measures when working around a running engine.
Always block the vehicle's drive wheels.
Ventilate the vehicle's exhaust.
Always wear safety glasses.
It's a good idea to wear gloves.



Dipstick Mode



Inline Mode

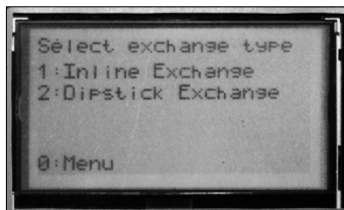
PREPARATION

Road test the vehicle for at least one mile.
Make sure there are no problems with the transmission such as leaks, low fluid level, shifting issues, etc.
Connect battery cables to vehicle's battery.



PERFORMING A DIPSTICK EXCHANGE

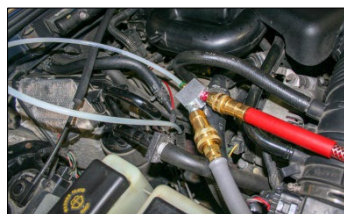
Press **2** for **Dipstick Exchange**.
Add Wynn's Transmission Cleaner.
See "Adding Service Chemicals" section below.



Press **1** for **Normal Exchange**. When this is selected, the machine will complete the exchange without prompting you to change the vehicle's transmission filter.
Press **2** for **Filter Replacement**. When this is selected, the machine will pause during the exchange and prompt you to change the vehicle's transmission filter. Follow the on-screen instructions.



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.
Use the yellow **▲ ▼** arrow keys to select the desired amount to be exchanged. Press the **green button** to proceed.



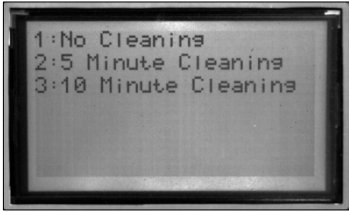

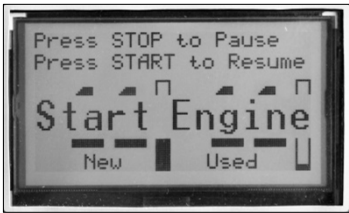



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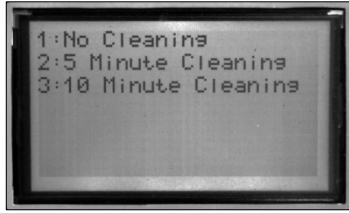
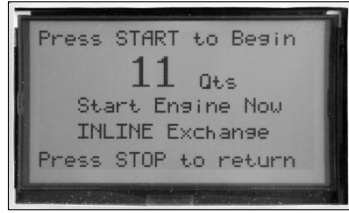


Transmission Fluid Exchange Machine with Dipstick Mode

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<p>When prompted, select a cleaning mode to circulate additives through the vehicle's transmission.</p> <p>Press 3 for 10 Minute Cleaning</p> <p>Press the Green Button to begin the exchange.</p>		
<p>Start the vehicle's engine when the display prompts you to do so. Then press the Green Button to proceed.</p> <p>Once the exchange is finished, the screen will beep and display "Complete".</p> <p>Add Wynn's Transmission Treatment.</p> <p>See "Adding Service Chemicals" section below.</p>		

PERFORMING AN INLINE EXCHANGE

<p>Press 1 for Inline Exchange.</p> <p>Vehicles with Internal Transmission Thermostats: Before a transmission fluid exchange service can be performed, refer to O.E. recommended procedure to ensure transmission fluid flow through transmission cooler.</p>		
<p>Connect appropriate adapters to vehicle's cooler line fittings. Connect the red and black service hoses to the quick disconnect adapters on the end of the cooler line adapters.</p> <p>Add Wynn's Transmission Cleaner.</p> <p>See "Adding Service Chemicals" section below.</p> <p>Use the yellow ▲ ▼ arrow keys to select the desired amount to be exchanged. Press the Green Button to proceed.</p>		
<p>When prompted, select a cleaning mode to circulate additives through the vehicle's transmission.</p> <p>Press 3 for 10 Minute Cleaning</p> <p>Start the vehicle's engine when the display prompts you to do so. Then press the Green Button to begin the exchange.</p>	 	
<p>Once the exchange is finished, the screen will beep and display "Complete".</p> <p>Add Wynn's Transmission Treatment.</p> <p>See "Adding Service Chemicals" section below.</p>	 	

FUNCTIONS USED DURING AN EXCHANGE

<p>Press 0 at any time to return to the main menu.</p>		
<p>If needed, while running, press the Red Button once to pause the exchange.</p> <p>Press the Green Button to resume from pause.</p> <p>Press the Red Button a second time to cancel the exchange.</p>		
<p>When checking the fluid level:</p> <p>Press + or - to add or remove fluid in 2/10 of a quart increments.</p> <p>Use Option 3 in the main menu to add a full quart, and Option 4 to remove a full quart.</p>		
<p>If the exchange stops and the display reads "Halted – Reverse Hoses", turn the vehicle off, switch the red and black service hoses, restart the vehicle, and press the Green Button to resume the exchange.</p>		
<p>If the exchange stops and the display reads "Halted – Shift to Neutral", set the vehicle's parking brake, shift to neutral, and press the Green Button to resume the exchange.</p>		



ADDING SERVICE CHEMICALS

When cleaning or conditioning the vehicle's transmission it is recommended to add service chemicals through the dipstick. Always check the transmission fluid level prior to, and after, performing the service. **The Instructions below assume a proper fluid level before beginning.**

ADDING SERVICE CHEMICALS THROUGH THE DIPSTICK TUBE (PREFERRED METHOD)

Pour Wynn's Transmission Cleaner or Wynn's Transmission Treatment directly into the dipstick tube using a suitably sized funnel.



FOR SEALED TRANSMISSIONS & INLINE SERVICE

In the event that the transmission does not have a dipstick and is sealed, the cleaner and conditioner can be injected directly into the vehicle's transmission via the onboard chemical injection system.

Select **5 or 10 Minute Cleaning** from the Inline menu.

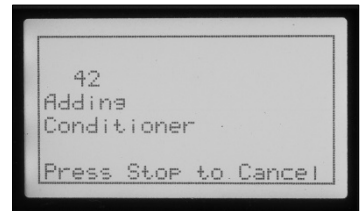
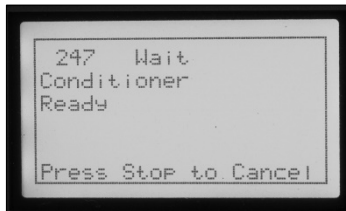
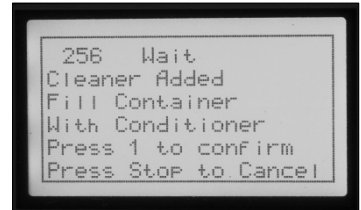
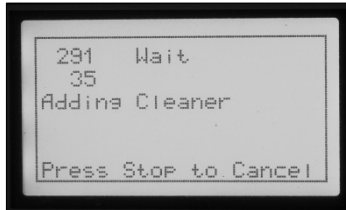
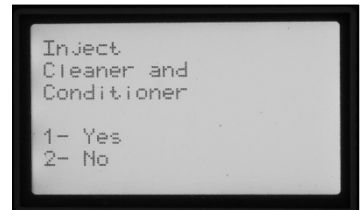
Select **Yes** from the Inject Cleaner and Conditioner screen

Pour specified volume of transmission cleaner into the bottle on the front of the machine after removing the cap by holding the cap and carefully unscrewing the bottle. Carefully remove draw tube from bottle by raising cap upward. When completed, reinstall the cap and begin exchange.

Add conditioner after cleaning phase, press **1** and follow directions on screen.

The conditioner will be added to the vehicle's transmission near the end of the exchange, when **1** was pressed.

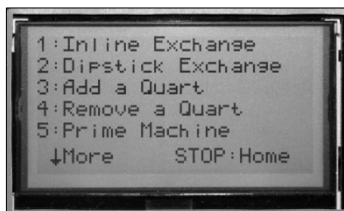
The fluid level in the vehicle's transmission will be adjusted automatically based on the volume of service chemicals used. Perform the normal final fluid level adjustment after the exchange is completed.



ADDITIONAL FUNCTIONS

MAIN MENU

Press **0** at any time to return to the main menu.



PRIMING THE MACHINE

Press **5** to select **Prime Machine**.

The machine will prompt you to join the red and black service hoses.

Make sure there is fluid in the new fluid tank.



Connect the red and black service hoses together using any two mating adapters.

Press the **Green Button** to begin the process.

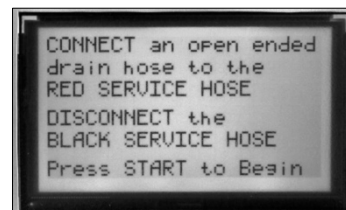
The unit will shut off when complete.



DRAINING THE TANKS

From the main menu, press **▼** to proceed to the next menu. Press **6** to drain the **NEW FLUID** tank, or **7** to drain the **USED FLUID** tank.

To **fully** drain a fluid tank, press **▼ twice** from the main menu. Press **1** to fully drain the **NEW FLUID** tank, or **2** to fully drain the **USED FLUID** tank. After fully draining either fluid tank, the machine must be primed.

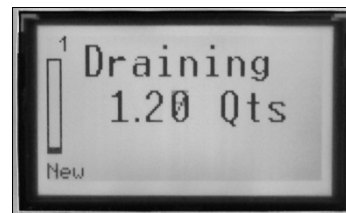


Connect any open-ended adapter to the **red** service hose and insert into an appropriate disposal container. **Make sure all other hoses are disconnected!**

Press the **Green Button** to begin the process.

The unit will shut off when complete.

NOTE: When **fully** draining a tank, the machine will not stop automatically when the tank is empty. You must push the **Red Button** on the control panel when the machine begins to pump air out of the red service hose.



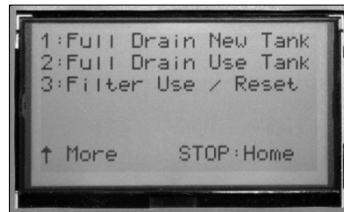
VOLTAGE MONITOR

From the main menu, press ▼ to proceed to the next menu. Press 8 to display the voltage.



TOTAL FILTER USE

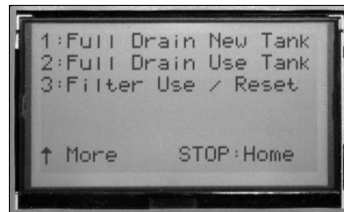
From the main menu, press ▼ twice. Press 3 to display the total filter use. Press 2 to reset.



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.

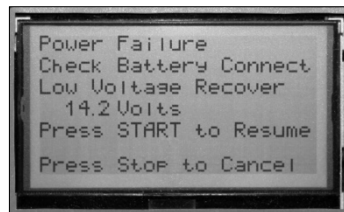
IMPORTANT: Machine must be primed after filter change.



POWER FAILURE MEMORY

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

Simply reconnect the battery cables and press the **Green Button**. The exchange will resume where it left off.



CYCLE VALVES

From the main menu, press ▼ to proceed to the next menu. Press 9 to cycle the valves.

