

Using the Pressure Test Assistance Mode

INTRODUCTION

When automatic transmission troubleshooting requires you to drive the vehicle on a lift, the transmission may not automatically shift past 2nd gear. In order to do that, you need to shift to Neutral, then back to Drive, which could interfere with Data List readings.

The Pressure Test Assistance Mode in the i-HDS lets you shift the transmission through all forward gears while in Drive using the accelerator pedal and provides uninterrupted data from all sensors and switches.

NOTE: This mode is not available for 9-speed or 10-speed automatic transmissions, CVT, and some other automatic transmissions. If you do not see this mode under **Function Test**, it is not available for the vehicle you are working on.

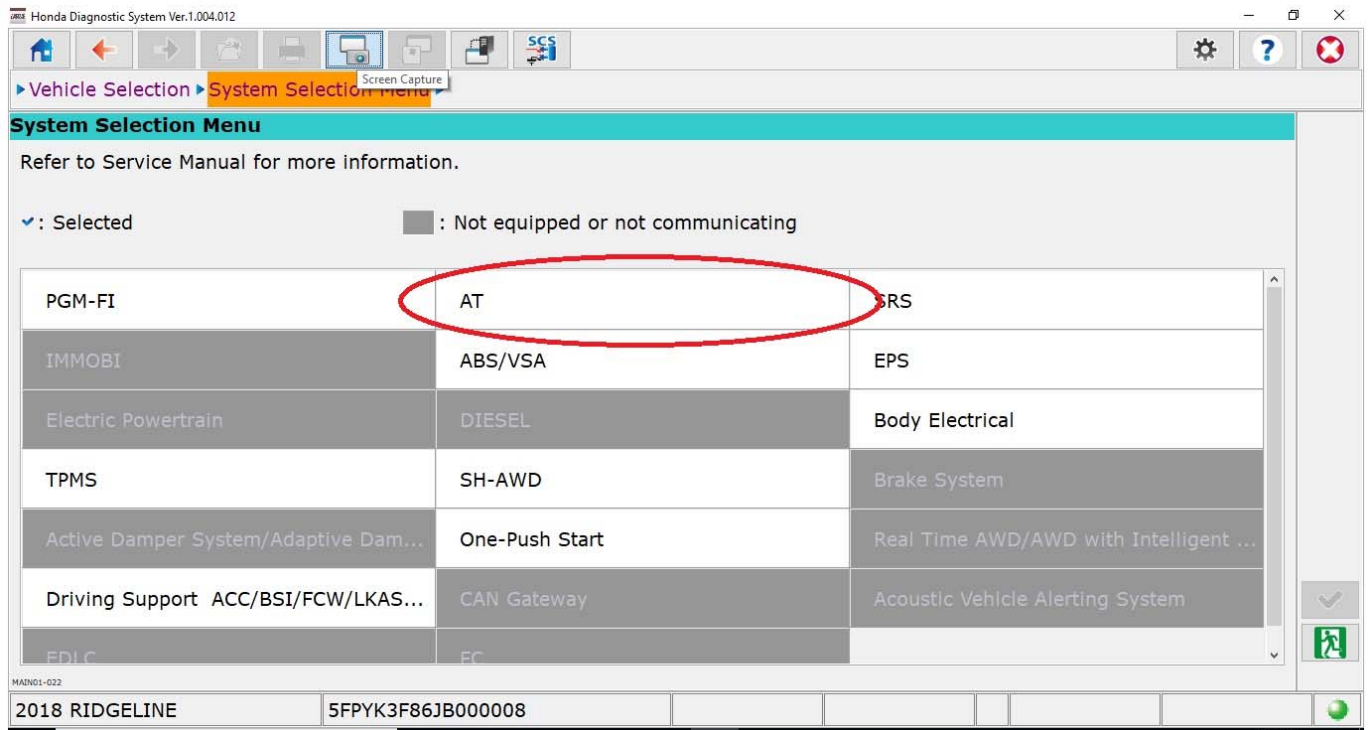
This job aid shows you how to use the Pressure Test Assistance Mode.

PROCEDURE

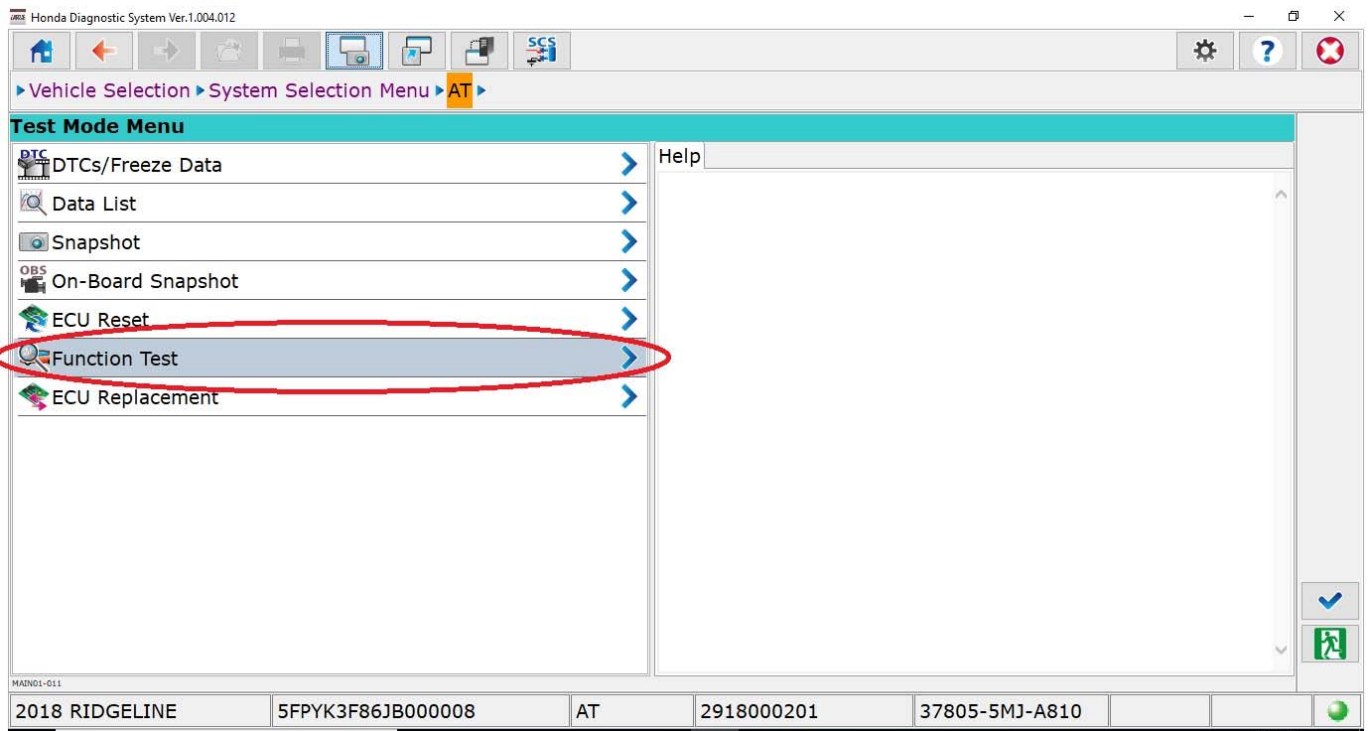
1. Make sure the drive wheels are off the ground and can freely turn. If needed, release the parking brake and turn off the VSA system (if applicable).
2. Connect the i-HDS to the DLC.
3. Turn the ignition to ON.
4. Make sure the engine coolant temperature, transmission fluid temperature, etc. are at the right testing conditions for your troubleshooting.
5. Start the engine.

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.
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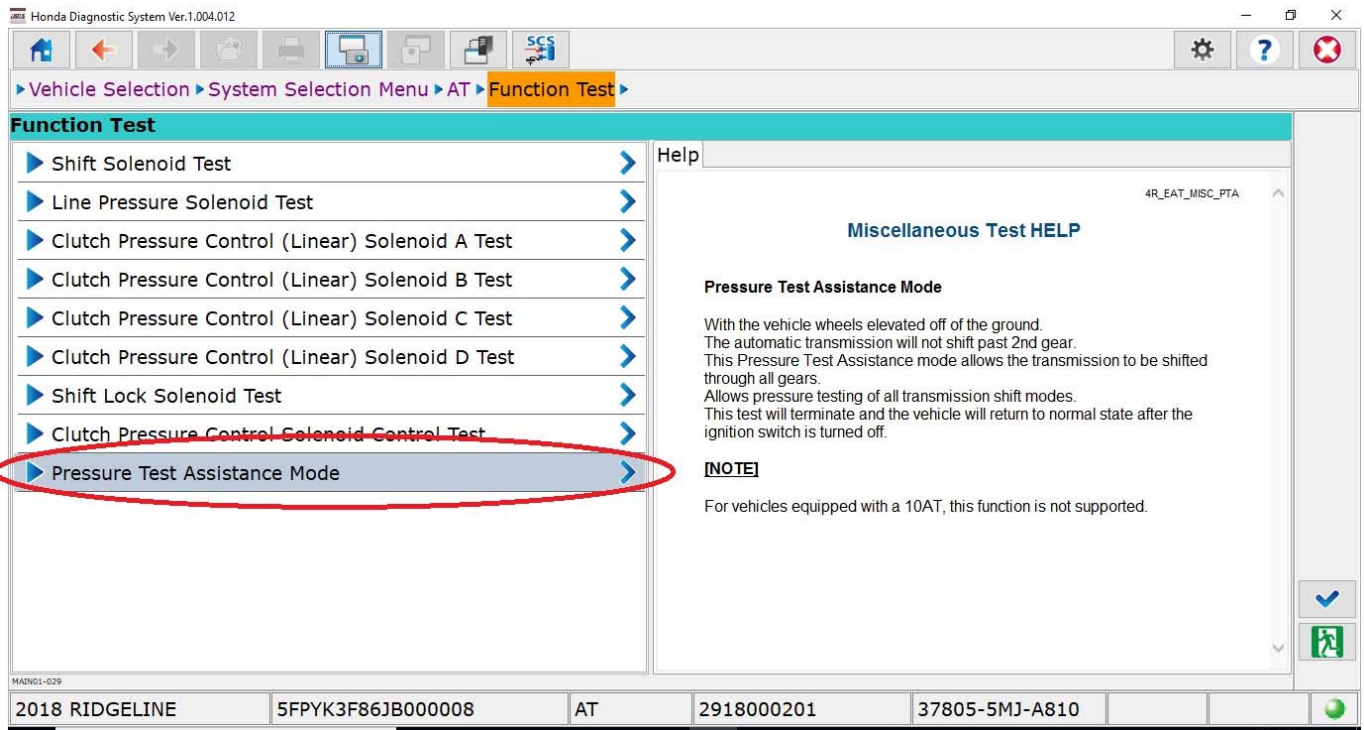
6. Select **AT** from the **System Selection Menu**.



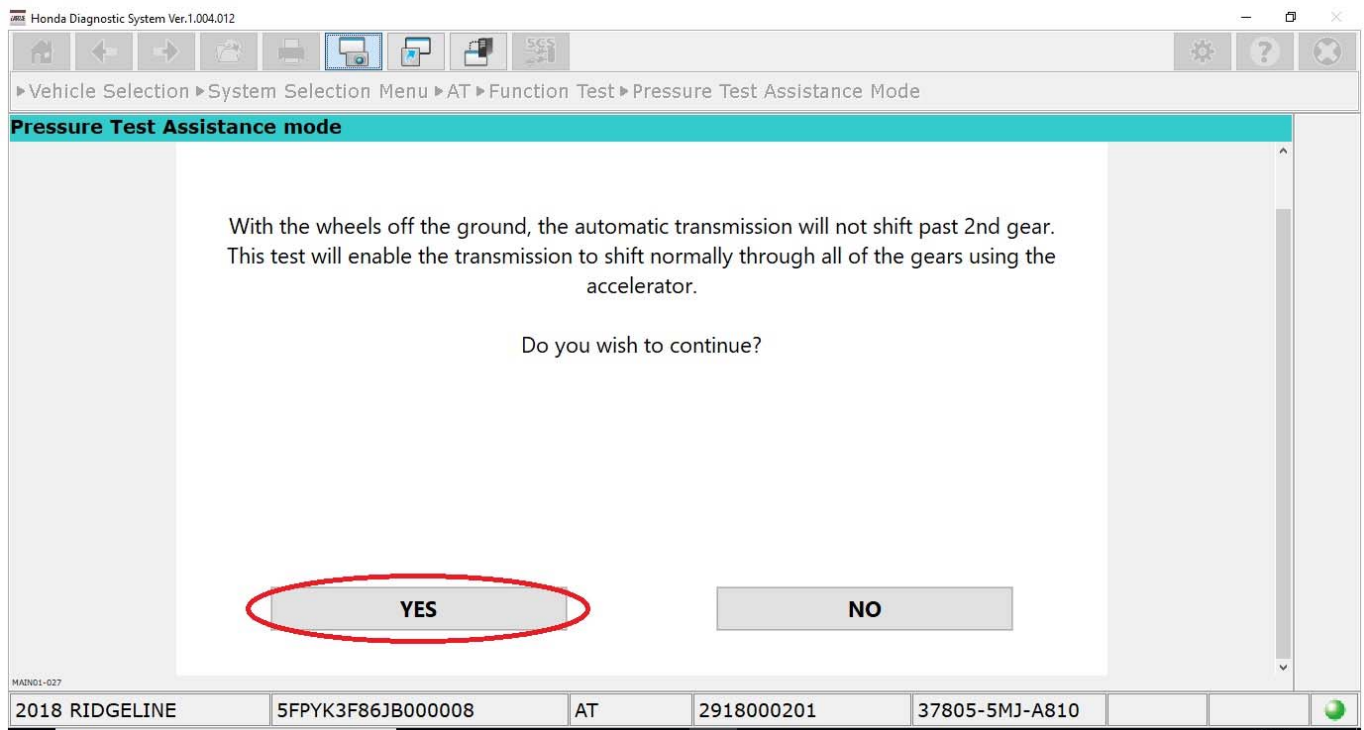
7. Select **Function Test** from the **Test Mode Menu**.



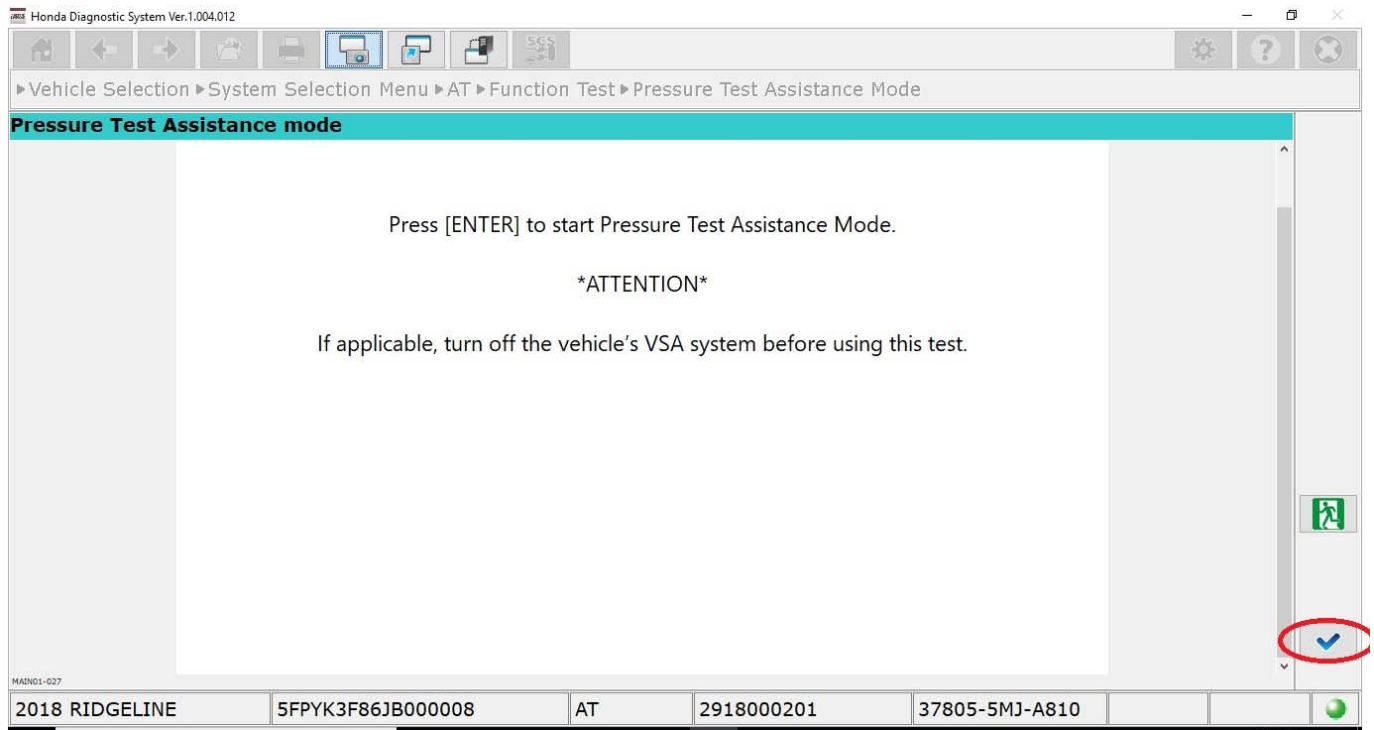
8. Select **Pressure Test Assistance Mode** from the **Function Test** Menu.



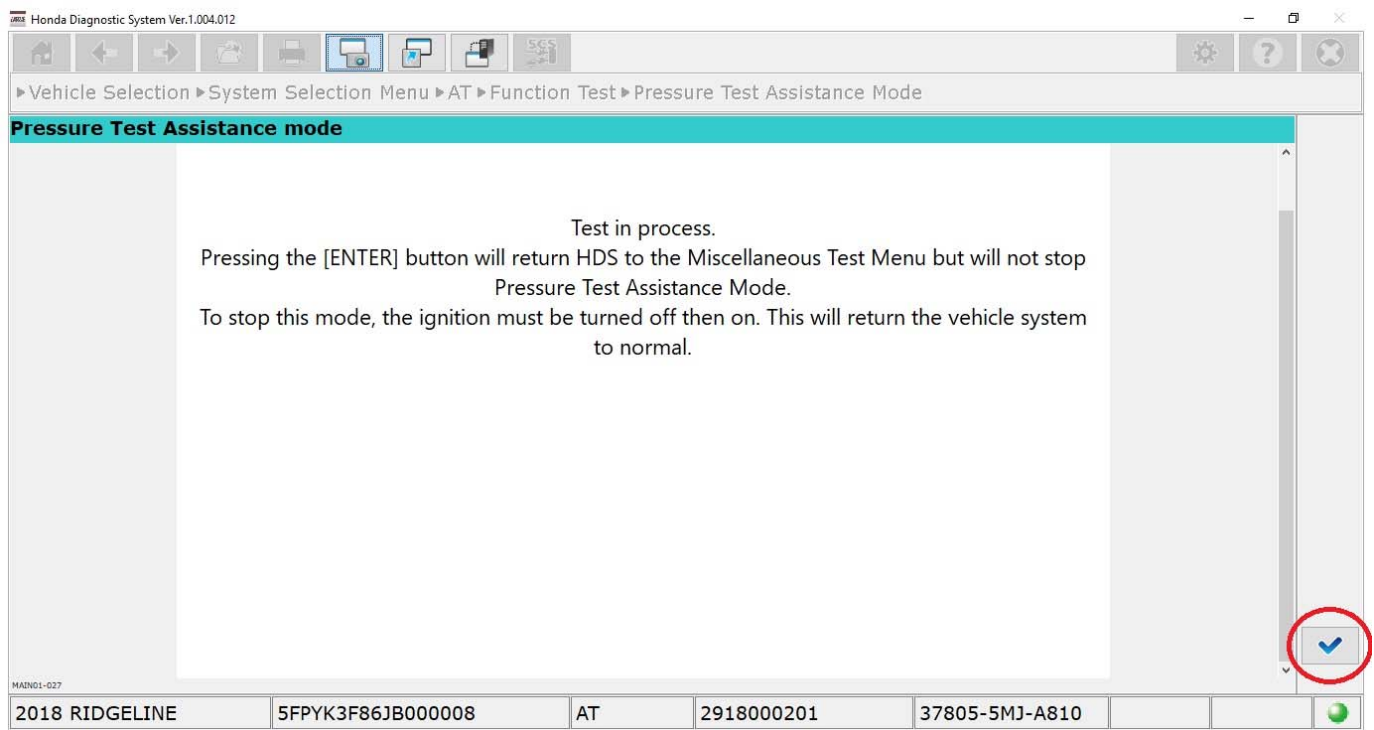
9. Select **YES**.



10. Select the green check mark to start the Pressure Test Assistance Mode.



11. The vehicle is now in the Pressure Test Assistance Mode. You can now run tests on the vehicle and automatic transmission using accelerator pedal. Selecting the green check mark will return you to the previous menu, but **will not** disable this mode.



12. When you have you completed your test or collected enough data, you can stop this mode by turning the ignition to OFF, then to ON. This will return the vehicle system to normal.

END