CERTAIN 2017 MODEL YEAR ESCAPE TITANIUM AND SE VEHICLES EQUIPPED WITH TECHNOLOGY PACKAGE — POWER WINDOW CONFIGURATION

OVERVIEW

All of the affected vehicles may not conform to the requirements specified by Federal Motor Vehicle Safety Standard (FMVSS) 118: Power-Operated Window, Partition, and Roof Panel Systems. The power window configuration may exceed the regulatory requirement for closing force, increasing the risk of injury. Dealers are to reprogram the Car Configuration Parameters with revised As-Built data.

NEW! SERVICE PROCEDURE

Reprogramming the Car Configuration Parameters

1. Record the customer radio station presets.

2. Connect a battery charger to the 12V battery.

3. Connect the IDS to the vehicle. Select Start New Session and then select All other. Continue until the new session is complete.

4. Select the Tool Box tab, and then select Module Programming. Click the tick mark.

5. Select Programmable Parameters, then Car Configuration Parameter(s). Click the tick mark.

NOTE: If a diagnostic scan tool is connected to the internet, it automatically obtains As-Built. If a diagnostic scan tool is not connected to the internet, obtain the As-Built data from PTS OASIS. Download the As-Built data to the scan tool or other storage device, such as a flash drive, following the on-screen instructions.

6. Select Vehicle Configuration, then select Retrieve PTS derived As-Built data. Click the tick mark.

7. *For SE vehicles, go to Page 3 to determine and address vehicles which may be equipped with a dealer-installed Ford Original Accessory Remote Start System. For Titanium vehicles, proceed to Step 8.*

8. Retrieve and clear all CMDTCs.

9. Disconnect the battery charger from the 12V battery once the reprogramming has completed.

10. Program the customer radio presets and clock.

11. Perform the Power Door Window Initialization procedure on both front windows to return one-touch operation. Please follow the Workshop Manual procedures in Section 501-11, General Procedures.

Important Information for Module Programming

NOTE: When programming or reprogramming a module, use the following basic checks to ensure programming completes without errors.

- Make sure the 12V battery is fully charged before carrying out the programming steps and connect IDS/scan tool to a power source.
- Inspect Vehicle Communication Module (VCM) and cables for any damage. Make sure scan tool connections are not interrupted during programming.
- A hardwired connection is strongly recommended.
- Turn off all unnecessary accessories (radio, heated/cooled seats, headlamps, interior lamps, HVAC system, etc.) and close doors.
- Disconnect/depower any aftermarket accessories (remote start, alarm, power inverter, CB radio, etc.).
- Follow all scan tool on-screen instructions carefully.
- Disable IDS/scan tool sleep mode, screensaver, hibernation modes.
- Create all sessions key on engine off (KOEO). Starting the vehicle before creating a session will cause errors within the programming inhale process.

NOTE: If a module becomes unresponsive or does not operate properly following a module programming procedure, attempt a battery disconnect and reconnect.

Recovering a module when programming has resulted in a blank module: <u>NEVER DELETE THE ORIGINAL SESSION!</u>

a. Obtain the original IDS that was used when the programming error occurred during module reprogramming (MR) or programmable module installation (PMI).

b. Disconnect the VCM from the data link connector (DLC) and the IDS.

c. Reconnect the VCM to IDS and then connect to the DLC. Once reconnected, the VCM icon should appear in the corner of the IDS screen. If it does not, troubleshoot the IDS to VCM connection.

d. Locate the original vehicle session when programming failed. This should be the last session used in most cases. If not, use the session created on the date that the programming failed.

NOTE: If the original session is not listed in the previous session list, click the Recycle Bin icon at the lower right of the previous session screen. This loads any deleted sessions and allows you to look through them. Double-click the session to restore it.

e. Once the session is loaded, the failed process should resume automatically.

f. If programming does not resume automatically, proceed to the Module Programming menu and select the previously attempted process, PMI or MR.

g. Follow all on-screen prompts/instructions.

h. The last screen on the IDS may list additional steps required to complete the programming process. Make sure all applicable steps listed on the screen are followed in order.

NEW! *Dealer-Installed Ford Original Accessory Remote Start System*

1. Determine if the vehicle is equipped with a dealer-installed Ford Original Accessory Remote Start System by inspecting for the presence of a Ford Original Accessory Remote Start key fob, or by inspecting for the presence of a Ford Original Accessory Remote Start antenna mounted to the inside of the windshield. See Figure 1.

   - If the vehicle **is** equipped with a dealer-installed Ford Original Accessory Remote Start System, proceed to Step 2 below.
   - If the vehicle **is not** equipped with a dealer-installed Ford Original Accessory Remote Start System, return to Step 8 of Reprogramming the Car Configuration Parameters on Page 1.

FORD ORIGINAL ACCESSORY REMOTE START KEY FOBS

REMOTE START ANTENNA

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FIGURE 1

2. Using IDS, return to Car Configuration Parameters (from the Module Programming menu, select Programmable Parameters > Car Configuration Parameters). Select Retrieve the vehicle configuration data and then click the tick mark. See Figure 2.
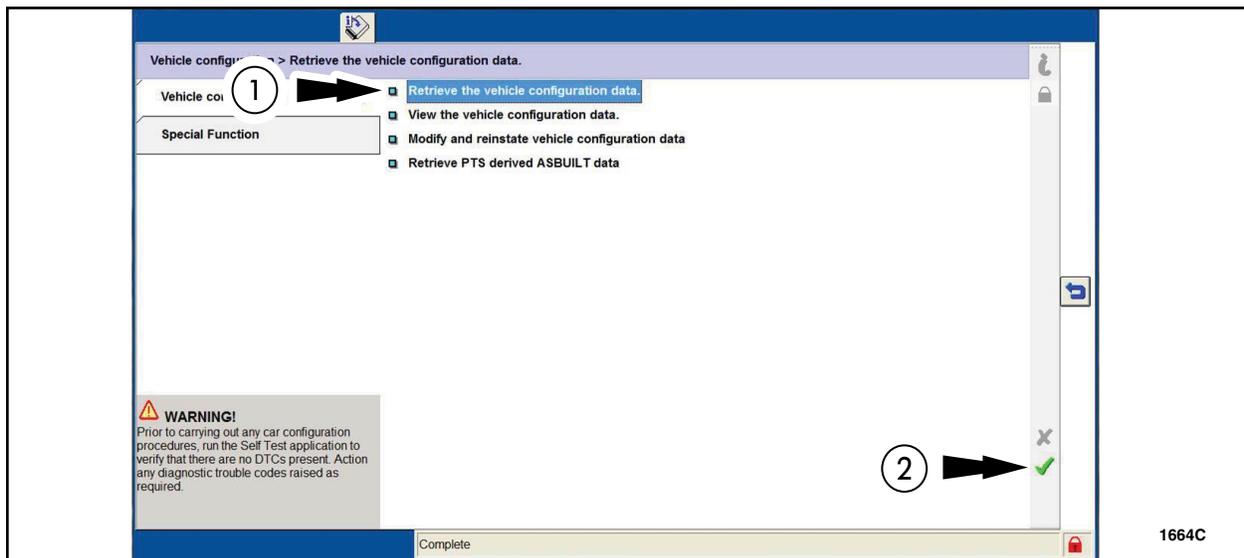
FIGURE 2

3. Select Modify and reinstate vehicle configuration data and then click the tick mark. See Figure 3.
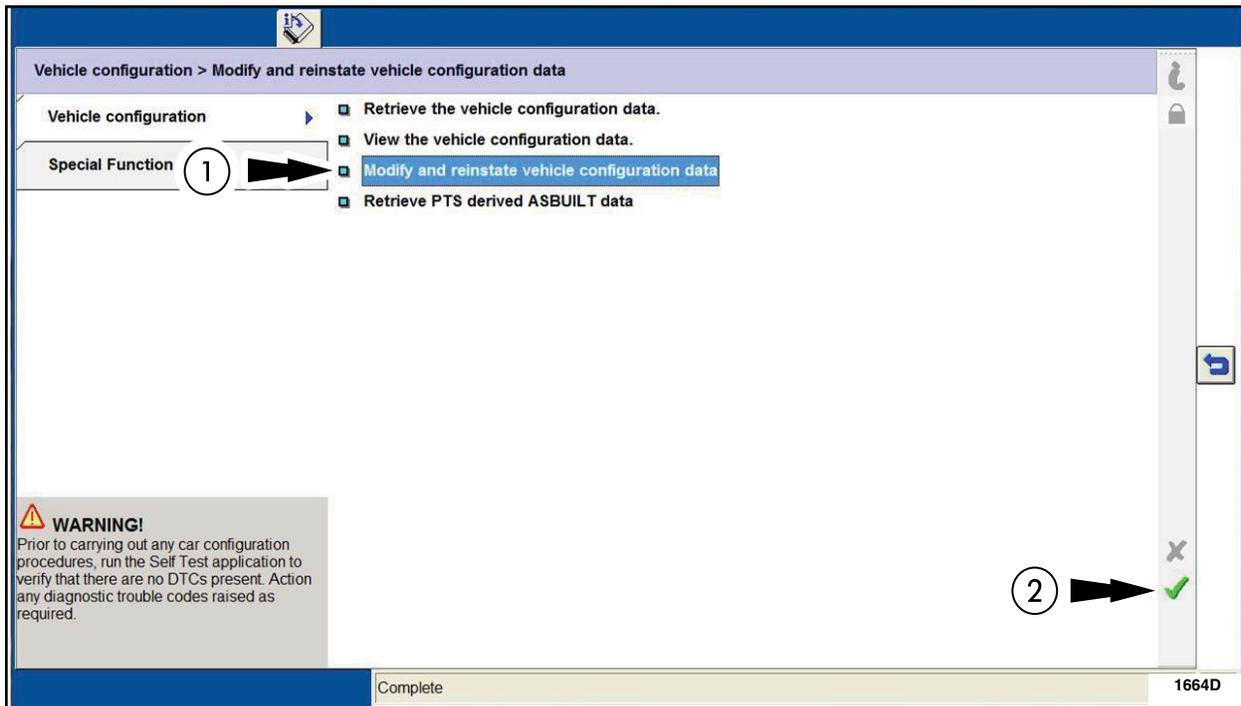
FIGURE 3

4. Identify the Remote Start parameter and change the value from Less Remote Starter to Remote Starter. Click the tick mark to download the data into the vehicle. See Figure 4.
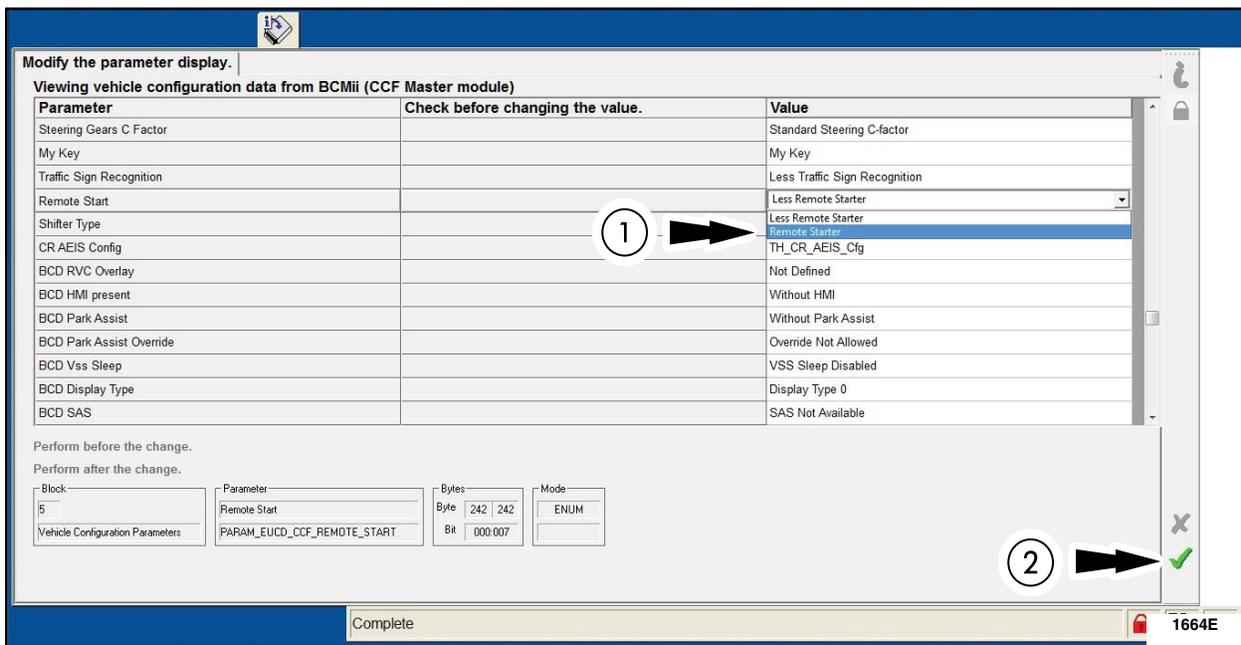
FIGURE 4

5. Return to Programmable Parameters and then select Remote Start. Click the tick mark. See Figure 5.
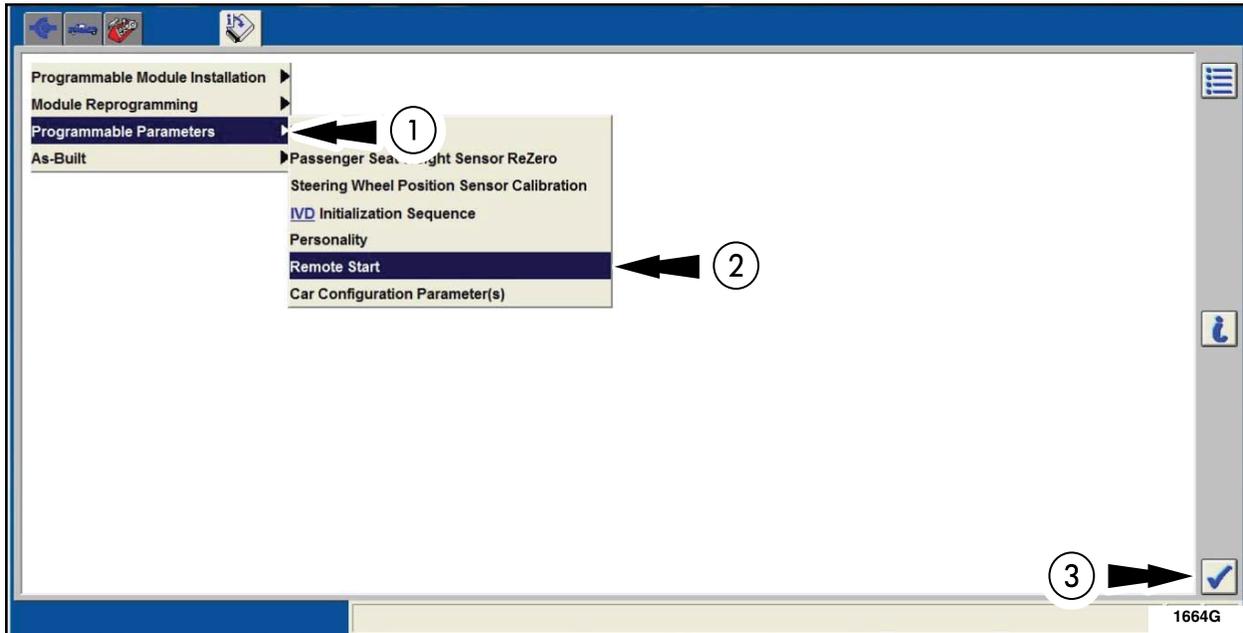
FIGURE 5

6. Verify the parameters match the chart shown below in Figure 6. Modify as necessary and click the tick mark.

Climate Control - (IC)	ENABLE
Quiet Start - (IC)	ENABLE
Remote Start - (BdyCM)	ENABLE
Remote Start System - (IC)	ENABLE
Remote Start - (HVAC)	DISABLE
Remote Start - (IC)	ENABLE

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FIGURE 6

7. Return to Step 8 of Reprogramming the Car Configuration Parameters on Page 1.