NISSAN X-TRAIL 2023 T32 Unit Characteristics Writing

Tested Model: NISSAN X-TRAIL 2023 T32

Function Description:

- **Execution Background**

After replacement of control units, there is related DTC: P181F-01

Calibration not completed. In this case, you need to execute this function.

- **Attention**

1. If the "DTC Confirmation Step" has been performed previously, be sure to turn the ignition switch to the OFF position and wait for at least 10 seconds before performing subsequent tests.

2. The 12-digit code written must be on the rear axle of the car, as shown in the following figure.
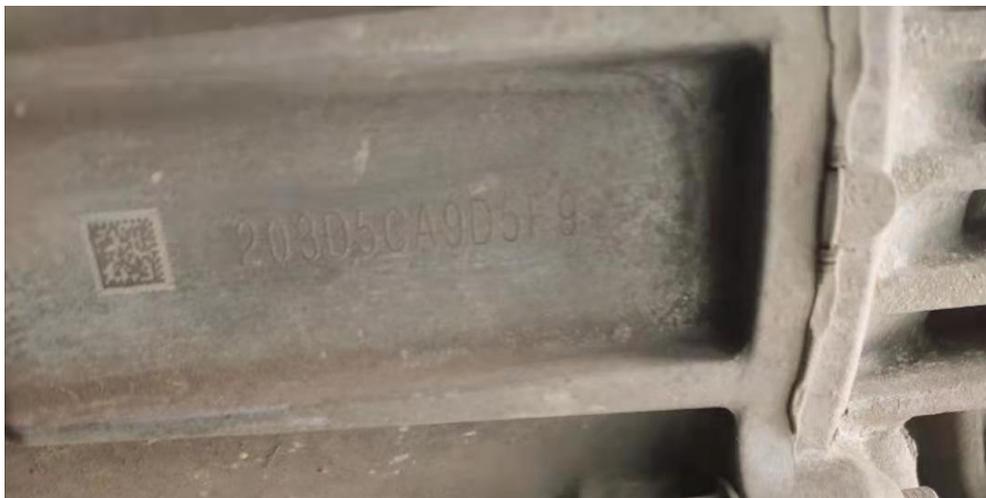
Execution Conditions:

Software requirements: Nissan V44.70 and later version

Procedure:

1. On an X431-PAD 5, choose [Local Diagnosis], and then choose [Nissan] to enter the menu (as shown in Figure 1).
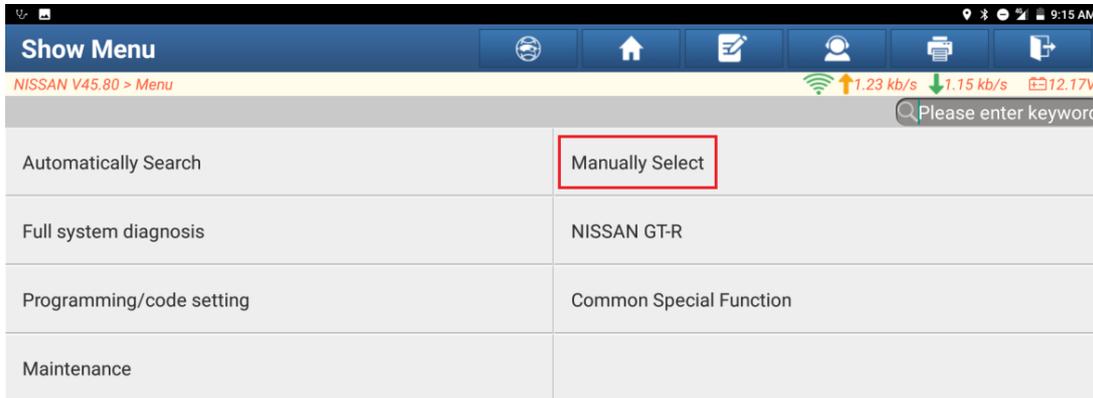
Figure 1

2. Choose [Manually Select -> Far East -> People's Republic of China -> X-TRAIL -> T32 -> 01/2023-] in sequence to enter the full vehicle system, and click [Smart Detection] to scan the full vehicle systems (as shown in Figure 2).
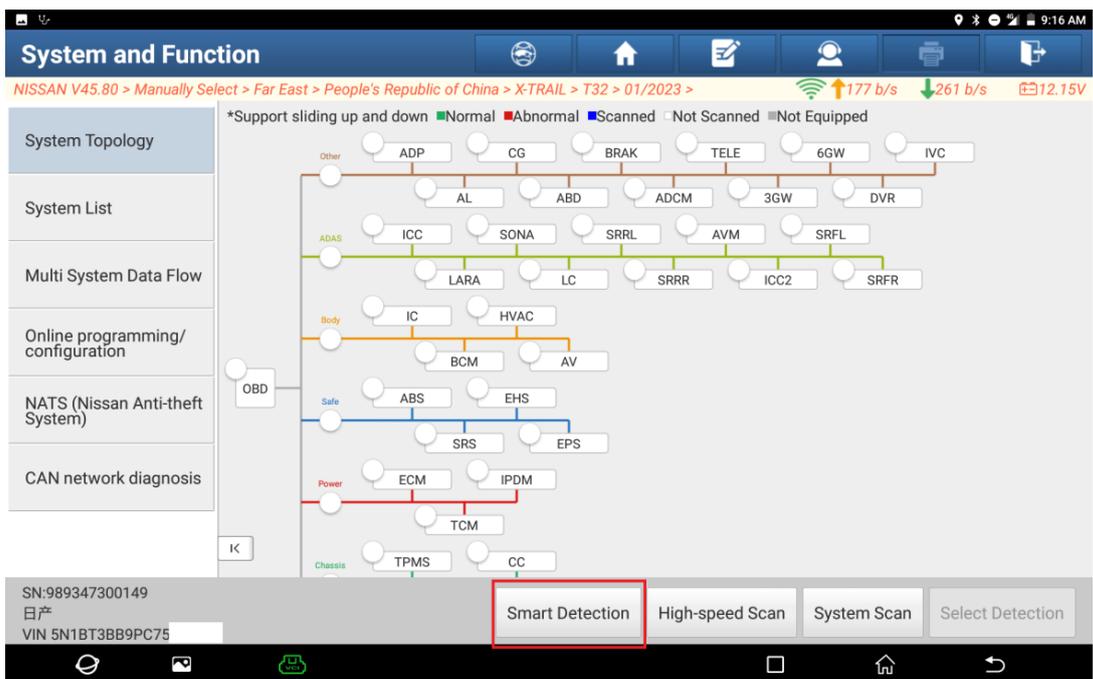
Figure 2

3. Choose [System List] and then choose [All Wheel Drive (AWD)/4 Wheel Drive (4WD) System] (as shown in Figure 3).
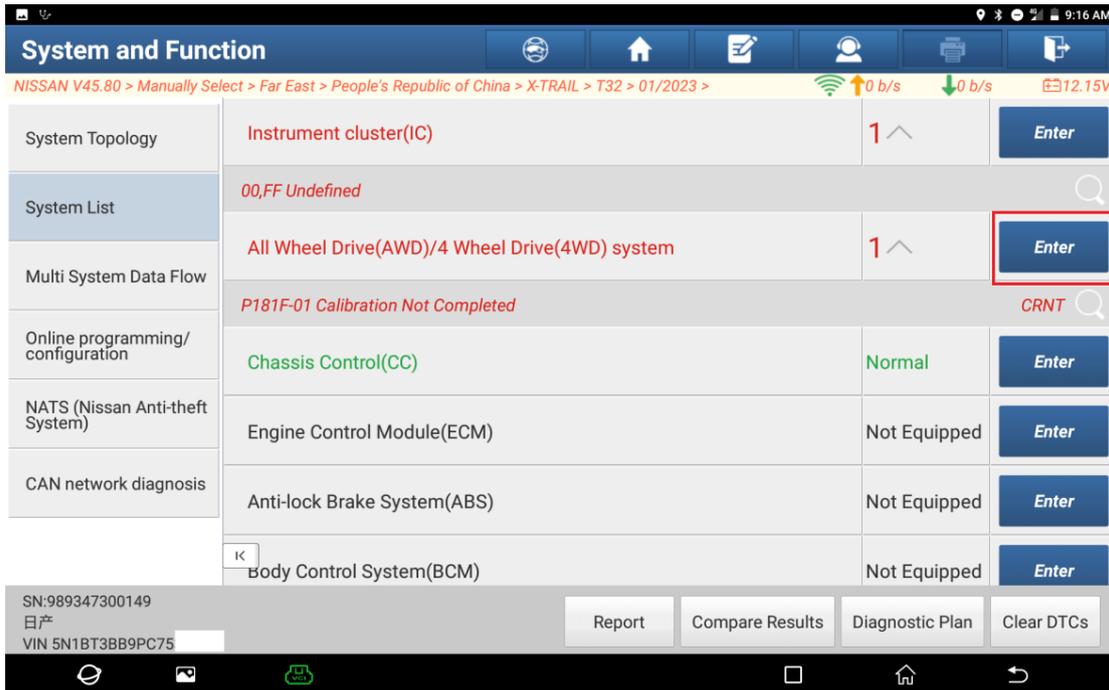
Figure 3

4. Choose [Read Fault Code]. There is DTC P181F-01 Calibration Not Completed. The unit characteristics writing function needs to be performed (as shown in Figure 4).
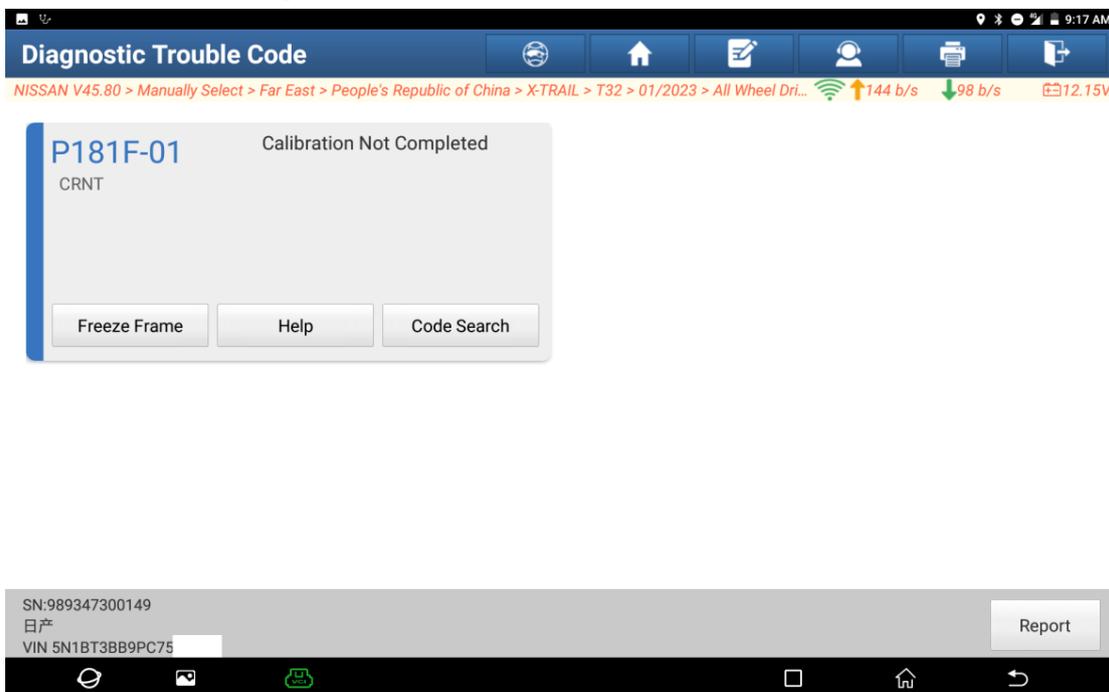
Figure 4

5. Exit the DTC reading interface. Choose [WORK SUPPORT] (as shown in Figure 5).

Figure 5

6. Choose [Unit Characteristics Write] (as shown in Figure 6).

Figure 6

7. Confirm the prompt information and click OK to enter the next step (as shown in Figure 7).
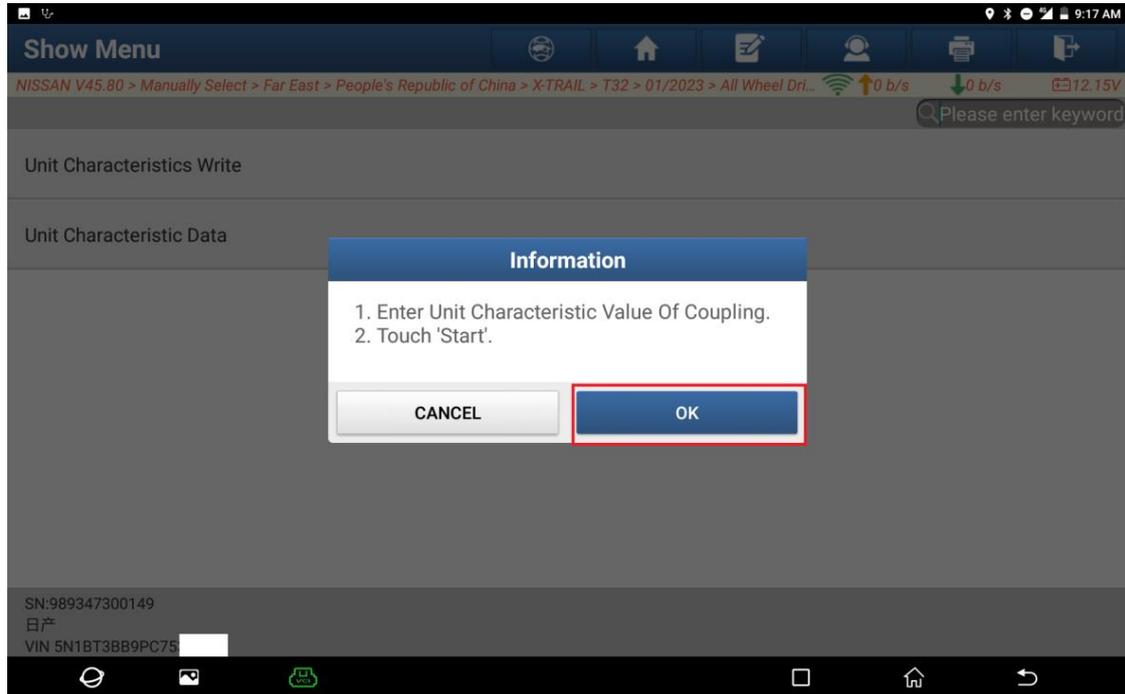
Figure 7

8. Click [Unit Characteristics Write] and the interface for entering the set value will appear (as shown in Figure 8).
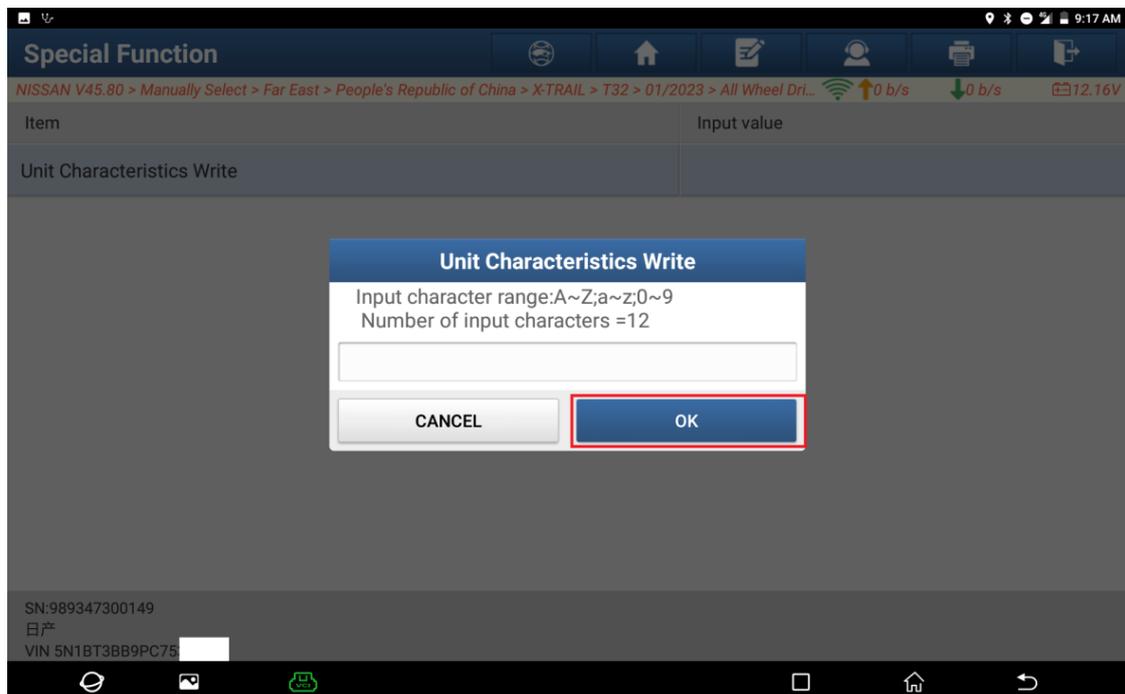
Figure 8

9. After entering the 12-digit unit characteristic code on the rear axle of the car, click [Start] to execute the unit characteristics writing function (as shown in Figure 9).
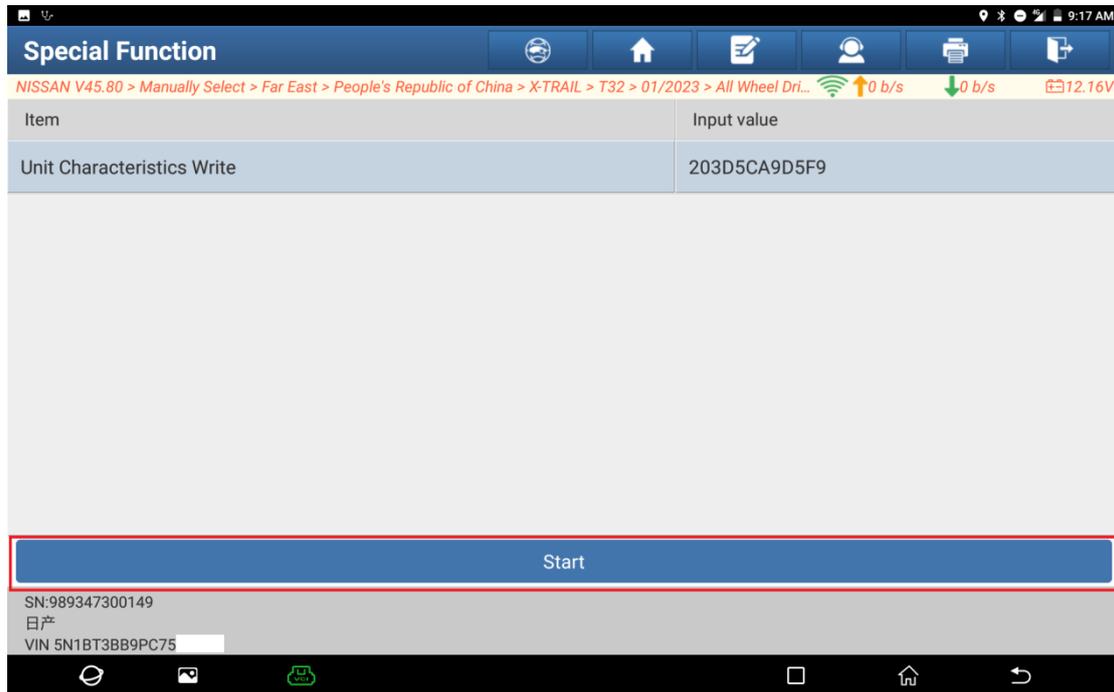
Figure 9

10. After the unit characteristics writing function is executed, click OK to return to the special function interface (as shown in Figure 10).
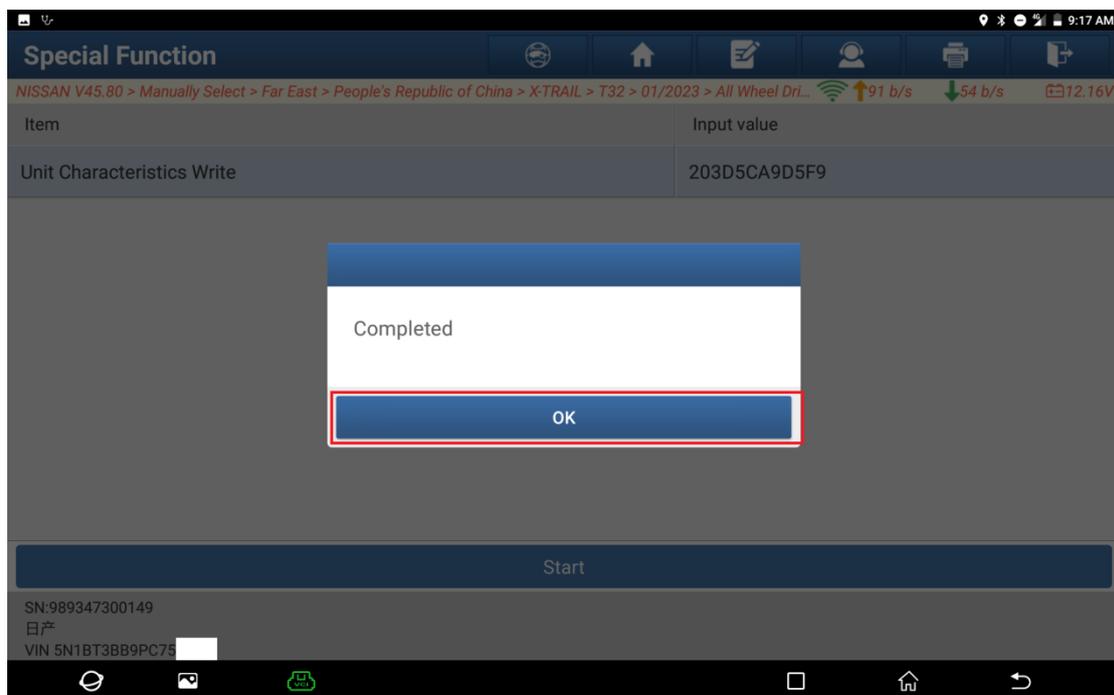
Figure 10

11. After the unit characteristics writing function is executed, clear the DTC and read the DTC again (as shown in Figure 11).
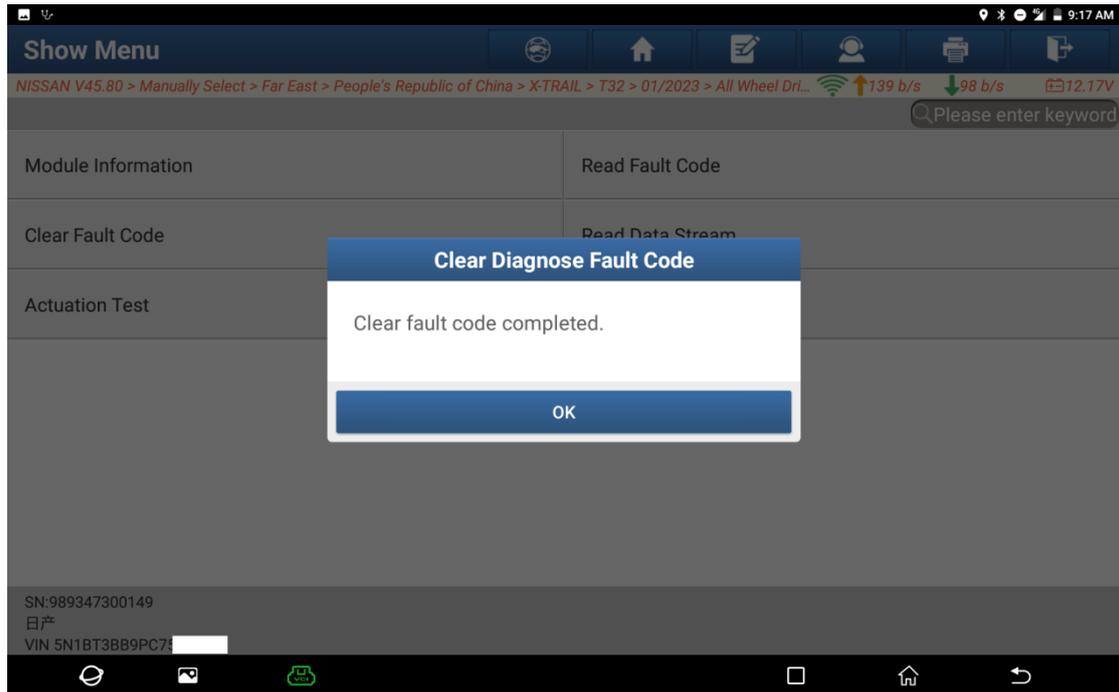
Figure 11

Statement:

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