



X30 CAN Bus Terminating Switch Position Confirmation

The X30 PCM now comes with a SAE J1939 CAN Bus terminating 120 Ω resistor switch. This switch is factory set to the OFF position.

If the X30 PCM is connected to a public J1939 CAN Bus network the position of the terminating resistor switch **MUST** be OFF. If the terminating resistor switch is left in the ON position when connected to a public J1939 CAN Bus network, communication errors may occur. Should this occur, switching the termination switch to the OFF position should correct any issues.

Serial numbers

X30 heaters with CAN Bus switch

All heater models manufactured after April 3, 2017.

- Heaters with serial number X3P093170001 or higher will have the new terminating CAN switch located on the back of the PCM.



NOTICE!

PCM's manufactured before April 3 2017 will not have a switch on the back of the PCM.

Check procedure



WARNING!

Shock hazard due to high secondary coil voltage.

CAN Bus switch position

All heater models manufactured after April 3, 2017.

1. Remove the plastic PCM cover.
2. Ensure the CAN Bus 120 Ω terminating resistor switch located on the back of the PCM is in the OFF position as shown in figure 1.
3. Re-install the plastic PCM cover.

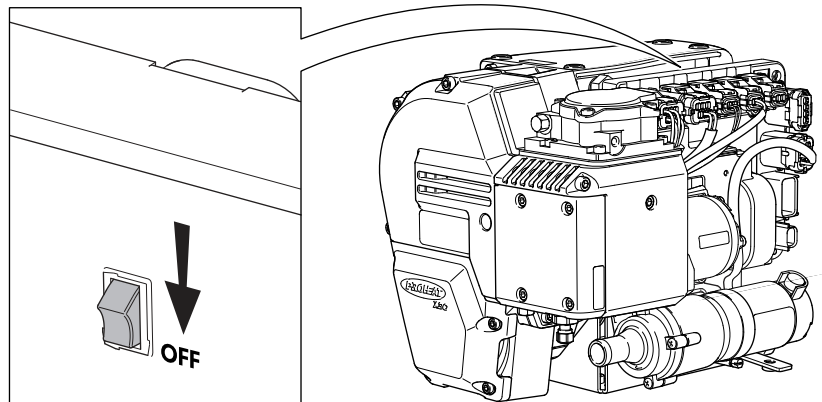


Figure 1.