

LAUNCH

Jeep Fire Protection System Activation Renegade 2017

Tested model:

2017 Jeep Renegade, VIN code: LWVDA2032HB03****.

Trouble phenomenon:

The vehicle cannot be started after an accident, and the engine system reports the P1946-00 fault code of the collision event detected by the fire protection system. Vehicle cannot be started after repaired

Device model:

X431-PRO3 V3.0

Software version:

Chrysler V32.30

Steps:

1. Enter Chrysler V33.25 and execute health report, we find P1946-00 fault code in PCM.

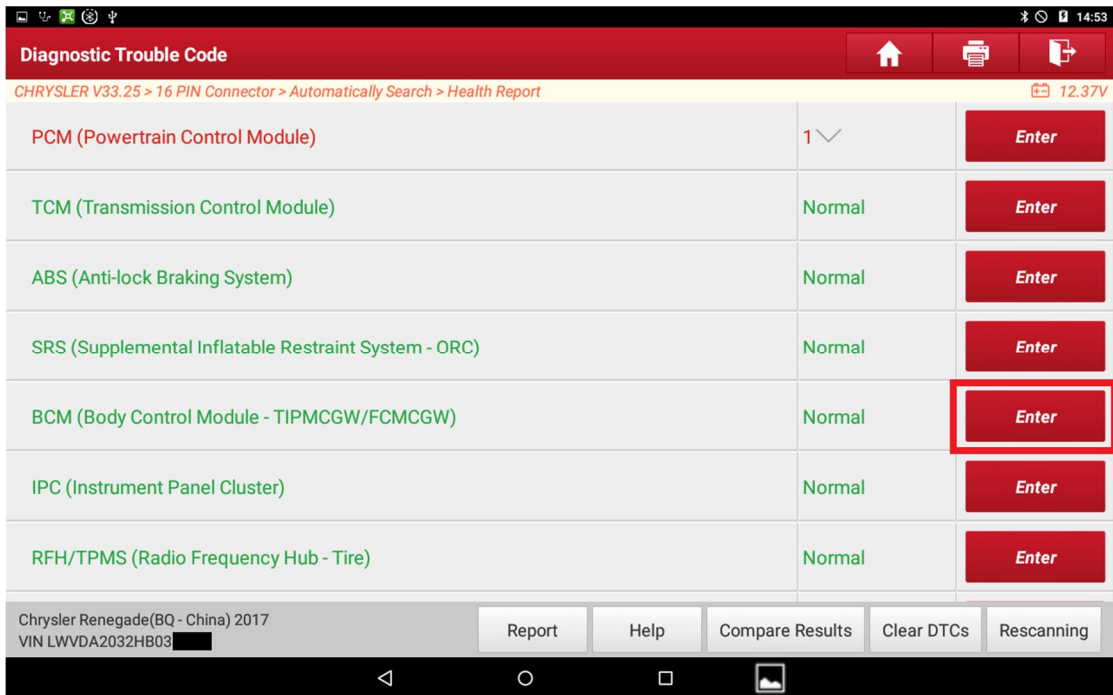
The screenshot shows the 'Diagnostic Trouble Code' interface of a scan tool. The title bar is red with the text 'Diagnostic Trouble Code' and icons for home, print, and share. Below the title bar, the breadcrumb path is 'CHRYSLER V33.25 > 16 PIN Connector > Automatically Search > Health Report' and the battery voltage is '12.29V'. The main content is a table with columns for Module Name, Status, and an 'Enter' button. The 'P1946-00 Fire Prevention System (Crash Event Detected)' row is highlighted with a red border and has 'Active' status. Other modules listed include PCM, TCM, ABS, SRS, BCM, IPC, and RFH/TPMS, all with 'Normal' status. At the bottom, there are buttons for 'Report', 'Help', 'Compare Results', 'Clear DTCs', and 'Rescanning'. The VIN 'LWVDA2032HB03' is partially visible at the bottom left.

Module Name	Status	Action
PCM (Powertrain Control Module)	1 ^	Enter
P1946-00 Fire Prevention System (Crash Event Detected)	Active	Enter
TCM (Transmission Control Module)	Normal	Enter
ABS (Anti-lock Braking System)	Normal	Enter
SRS (Supplemental Inflatable Restraint System - ORC)	Normal	Enter
BCM (Body Control Module - TIPMCGW/FCMCGW)	Normal	Enter
IPC (Instrument Panel Cluster)	Normal	Enter
RFH/TPMS (Radio Frequency Hub - Tire)	Normal	Enter

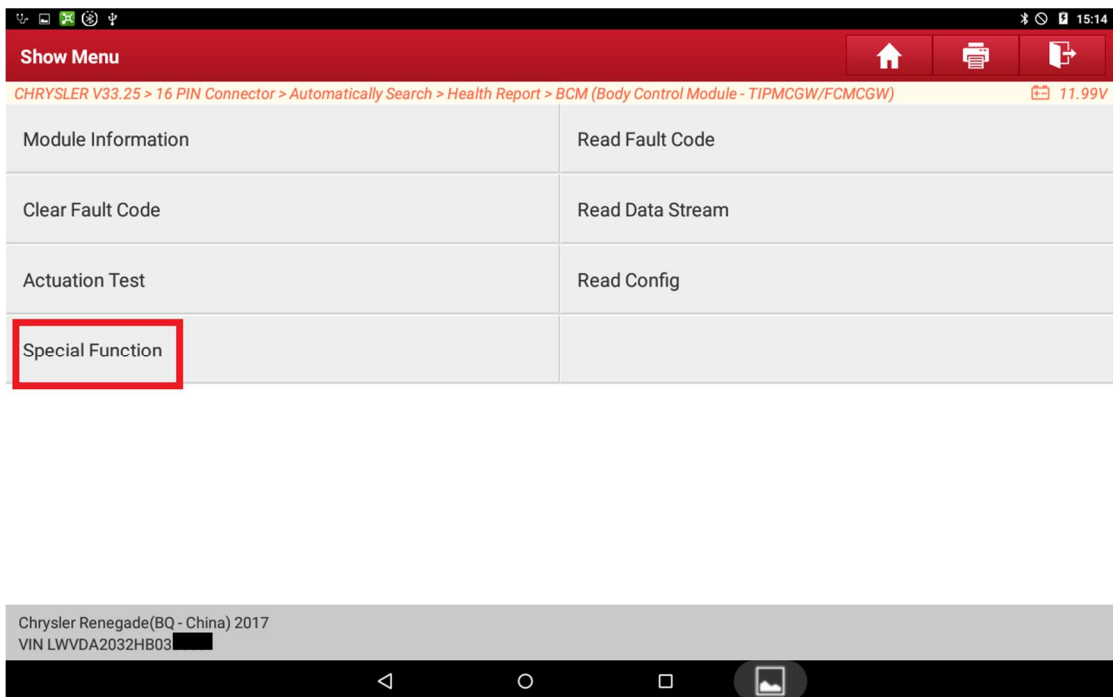
Chrysler Renegade(BQ - China) 2017
VIN LWVDA2032HB03

LAUNCH

2. Enter BCM.

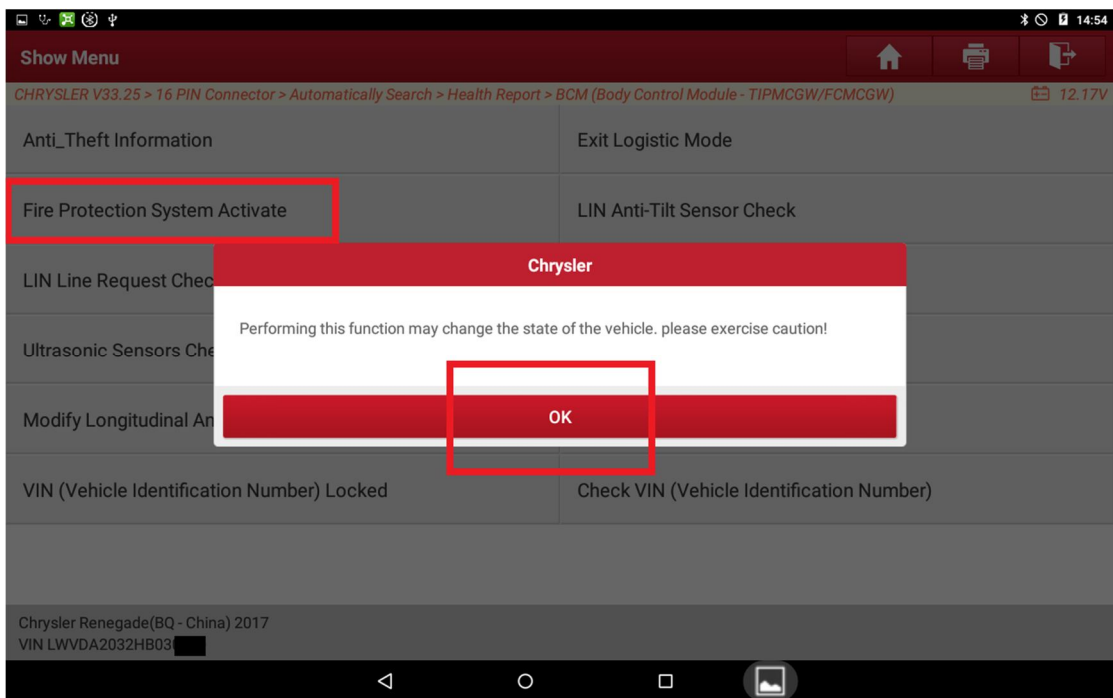


3. Select Special Function.

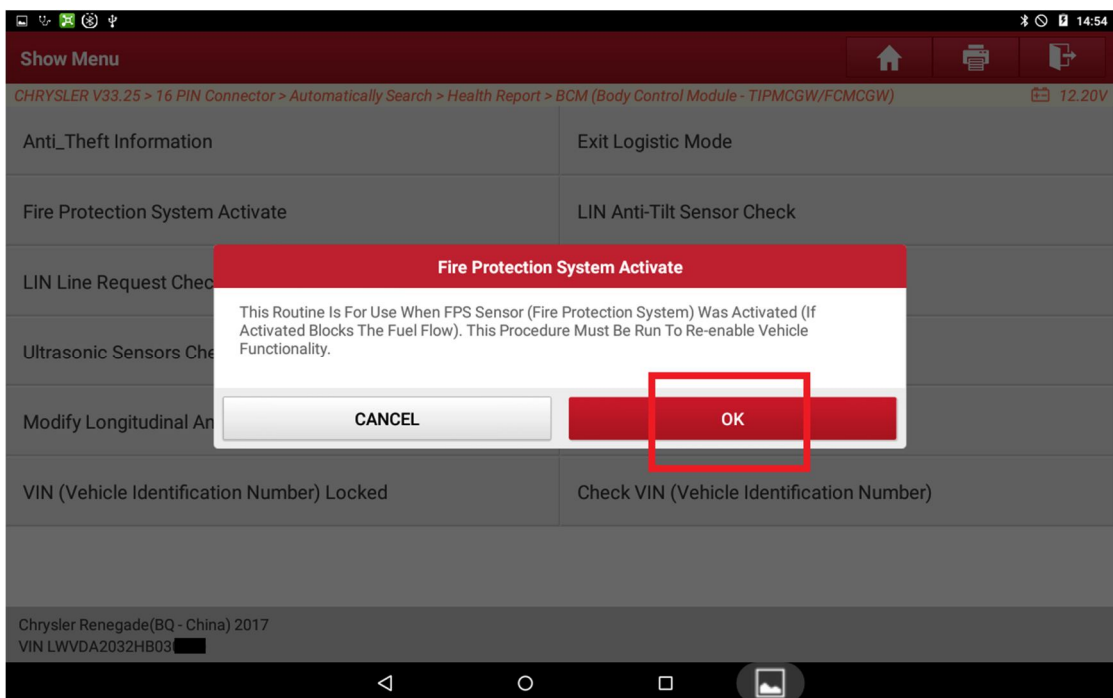


LAUNCH

4. Select Fire Protection System Activate>>Click OK.



5. This Routine is for use when FPS(Fire Protection System) was activated(If activated blocks the fuel flow). This procedure must be run to re-enable vehicle functionality.



LAUNCH

6. Done. Then read fault code and clear fault code again. Do a start test.¹

