

# 【X431Pro Function】 X431Pro Fault code to help function quickly find ford focus IMRC failure problems



**Actual Car Model:** Focus, 2006, VIN=LVSFCAME86f0\*\*\*\*\*

**Fault phenomenon:** Engine acceleration slow, The malfunction lights up, X431Pro read fault code “P2008 IMRC circuit/open circuit.



Operation procedure

1. Select Ford V45.60 above;
2. Select manual selection;
3. Select Focus;
4. Select displacement=1.8L;
5. Select engine type =DURATEC-HE/14;
6. Select Vehicle Year =2008.25MY;
7. Select transmission =automatic;
8. Select system selection see pic 1;



pic1

9. Select PCM(Power Control Module),  
see pic2;



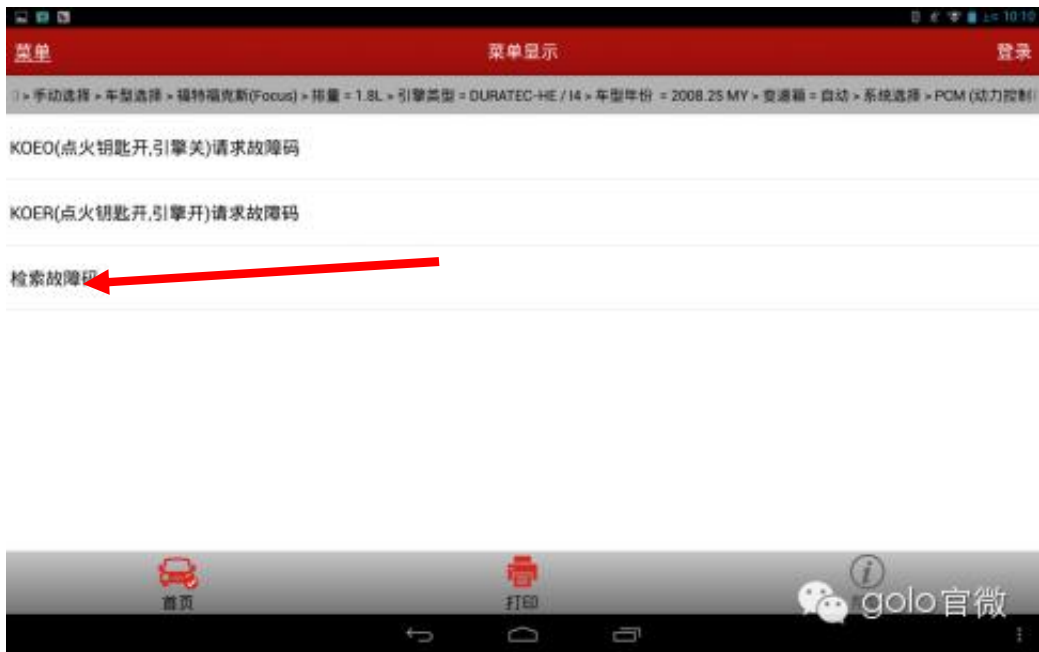
pic2

10. Select read fault code see pic3;



pic3

11. Select search fault code. See pic4;



pic4

12. Read the fault code "P2008 IMRC circuit/open circuit (row 1)", as shown in figure 5;



pic5

13. Click the failure code "P2008 IMRC circuit/open circuit (row 1)", and pop up failure code help, as shown in figure 6;



pic6

14. According to the fault indication, check the short circuit of the vacuum solenoid valve of the IMRC (variable inertial inlet system), and consider the replacement, as shown in FIG. 7;



pic7

15. After replacing the IMRC, remove the failure code, then test the car, all normal, troubleshooting.



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