



Programming Diagnostics

HYUNDAI / KIA

HK

No diagnostic codes available. Contact technical support.

HK2

1x **RED** = No CAN activity

2x **RED** = CAN activity, but can't find platform. Flash by vehicle or call technical support.

HK3

1x **RED** = No CAN activity. Check the CAN wire connections.

2x **RED** = N/A

3x **RED** = No immobilizer data. Check immobilizer data wire connection.

4x **RED** = Unknown immobilizer frame received. Possible cause is bad immobilizer wire cut (always open): Easy to test, during learn start the vehicle. If the vehicle doesn't start, verify immobilizer cut connection (always open due to bad cut connection). Maybe a TB-HK2 platform.

5x **RED** = Call technical support

6x **RED** = Call technical support

7x **RED** = Call technical support

8x **RED** = TB-HK2 detected! Check year and model of vehicle.

DL-HK4

1x **RED** = No CAN activity

2x **RED** = Can't find platform. Flash by vehicle or call tech support.

3x **RED** = No immobilizer data. Check GRAY/RED and GREEN/RED wire connections.

4x **RED** = Missing immobilizer data. Possible cause is bad immobilizer wire cut (always open). Easy to test. During learn start the vehicle. If the vehicle doesn't start, verify immobilizer cut connection (always open due to bad cut connection).

5x **RED** = Missing immobilizer data. Check GRAY/RED and GREEN/RED wires.

6x **RED** = Call technical support

7x **RED** = Call technical support

8x **RED** = Call technical support

9x **RED** = Call technical support

10x **RED** = Call technical support

11x **RED** = Call technical support

12x **RED** = Call technical support

13x **RED** = Call technical support

14x **RED** = Call technical support

15x **RED** = Call technical support

RSA-HK4

1x **RED** = No CAN activity. Check BROWN/RED and BROWN/YELLOW CAN wire connections.

2x **RED** = No platform found. Flash by vehicle and/or check BLUE/RED and BLUE/YELLOW CAN wire connections.

3x **RED** = No engine CAN activity. Check BLUE/RED and BLUE/YELLOW connections.

4x **RED** = VIN detection failed (Quickly press and release programming button to skip VIN detection)

5x **RED** = No immobilizer data. Check GRAY/RED and GREEN/RED wire connections.
6x **RED** = Call technical support
7x **RED** = No immobilizer data. Check GRAY/RED and GREEN/RED wire connections.
8x **RED** = Call technical support
9x **RED** = Call technical support
10x **RED** = Call technical support
11x **RED** = Call technical support
12x **RED** = Call technical support
13x **RED** = Different transponder type detected, please check model and year or use RSA-HK5
14x **RED** = Call technical support
15x **RED** = Call technical support

HK5

1x **RED** = No CAN activity. Check CAN wire connections.
2x **RED** = Can't find platform. Flash by vehicle or call tech support.
3x **RED** = No immobilizer data. Check immobilizer data wire connection.
4x **RED** = Call technical support
5x **RED** = Call technical support
6x **RED** = Call technical support
7x **RED** = Call technical support
8x **RED** = This vehicle is not an HK5
9x **RED** = RSA-HK5: Check OBDII/Engine CAN wires. DL-HK5: Call tech support.
10x **RED** = Call technical support
11x **RED** = Call technical support
12x **RED** = Call technical support
13x **RED** = Call technical support
14x **RED** = Call technical support
15x **RED** = Call technical support

HK6

1x **RED** = No CAN activity. Check the CAN wire connections.
2x **RED** = N/A
3x **RED** = No immobilizer data. Check immobilizer data wire connection.
4x **RED** = Unknown immobilizer frame received. Possible cause is bad immobilizer wire cut (always open): Easy to test, during learn start the vehicle. If the vehicle doesn't start, verify immobilizer cut connection (always open due to bad cut connection). Maybe a TB-HK2 platform.
5x **RED** = Call technical support
6x **RED** = Call technical support
7x **RED** = Call technical support
8x **RED** = TB-HK2 detected! Check year and model of vehicle.

HK7

1x **RED** = No CAN activity. Check CAN wire connections.
2x **RED** = Can't find platform. Flash by vehicle or call tech support.
3x **RED** = No immobilizer data. Check immobilizer data wire connection.
4x **RED** = Call technical support
5x **RED** = Call technical support
6x **RED** = Call technical support
7x **RED** = Call technical support
8x **RED** = This vehicle is not an HK7
9x **RED** = RSA-HK7: Check OBDII/Engine CAN wires. DL-HK7: Call tech support.
10x **RED** = Call technical support
11x **RED** = Call technical support
12x **RED** = Call technical support
13x **RED** = Call technical support
14x **RED** = Call technical support
15x **RED** = Call technical support

