

故障码 P-Code	P110A-F0
故障类型描述	Fault Path Type Description
整车性能限制 0 激活	performance limiter for level 0
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P110B-F1
故障类型描述	Fault Path Type Description
整车性能限制 1 激活	performance limiter for level 1
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P110C-F2
故障类型描述	Fault Path Type Description
整车性能限制 2 激活	performance limiter for level 2
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P110D-F3
故障类型描述	Fault Path Type Description
整车性能限制 3 激活	performance limiter for level 3
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P110E-F4	
故障类型描述	Fault Path Type Description	
整车性能限制功能激活	performance limiter is active	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working	
检查项目	Check Items	
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors	

故障码 P-Code	P1600-00
故障类型描述	Fault Path Type Description
电控单元 (ECU) 内部软硬件底层监控报错 (Mon)	ECU internal diagnositic error (Mon)
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P1601-00
故障类型描述	Fault Path Type Description
电控单元 (ECU) 内部软硬件底层监控报错 (Mon)	ECU internal diagnositic error (Mon)
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P1608-00
故障类型描述	Fault Path Type Description
ECU 软件重置 _0	SoftwareResets 0
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P1609-00	
故障类型描述	Fault Path Type Description	
ECU 软件重置 _1	SoftwareResets 1	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working	
检查项目	Check Items	
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors	

故障码 P-Code	P160A-00
故障类型描述	Fault Path Type Description
ECU 软件重置 _2	SoftwareResets 2
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P0668-11	
故障类型描述	Fault Path Type Description	
电控单元 (ECU) 内温度值传感器电压信号低于下限	SRC low for ECU temperature sensor	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working	
检查项目	Check Items	
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors	

故障码 P-Code	P0669-12
故障类型描述	Fault Path Type Description
电控单元 (ECU) 内温度值传感器电压信号高于上限	SRC high for ECU temperature sensor
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机无法启动 4 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 The engine can't start up 4 The engine flames out during working
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors

故障码 P-Code	P2228-11
故障类型描述	Fault Path Type Description
大气压力传感器电压信号低于下限	SRC low for Environment Pressure
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏 3 大气压力传感器检测 1) ECU 是否损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors 3 Test the barometric pressure sensor 1) Check whether the ECU is damaged

故障码 P-Code	P2229-12
故障类型描述	Fault Path Type Description
大气压力传感器电压信号高于上限	SRC High for Environment Pressure
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless
检查项目	Check Items
1 ECU 供电检查 1) 保险丝是否烧坏 2) 线束是否存在故障 3) 接头是否损坏 2 ECU 接地检查 1) 线束开路 2) 接头损坏 3 大气压力传感器检测 1) ECU 是否损坏	1 Test the ECU power supply 1) Check whether the fuse is burned out 2) Check whether the wiring harness is faulty 3) Check whether any connector is damaged 2 Test the ECU grounding 1) open wiring harness 2) damaged connectors 3 Test the barometric pressure sensor 1) Check whether the ECU is damaged

故障码 P-Code	P0643-12
故障类型描述	Fault Path Type Description
传感器供电模块 1 故障	Error Sensor supplies 1
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless
检查项目	Check Items
1 供电检查 1) 加速踏板或线束是否存在故障 2) EGR 阀或线束是否存在故障 3) 与 ECU 引脚接线线束是否开路 4) ECU 是否损坏	1 Check the power supply 1) Check whether the accelerator pedal or its wiring harness is faulty 2) Check whether the EGR valve or its wiring harness is faulty 3) Check whether open circuit occurs to the ECU pin wiring harness 4) Check whether the ECU is damaged

故障码 P-Code	P0653-12
故障类型描述	Fault Path Type Description
传感器供电模块 2 故障	Error Sensor supplies 2
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working
检查项目	Check Items
1 供电检查 1) 加速踏板或线束是否存在故障 2) 轨压传感器或线束是否存在故障 3) 增压压力传感器或线束是否存在故障 4) 凸轮轴传感器或线束是否存在故障 5) 与 ECU 引脚接线线束是否开路 6) ECU 是否损坏	1 Check the power supply 1) Check whether the accelerator pedal or its wiring harness is faulty 2) Check whether the rail pressure sensor or its wiring harness is faulty 3) Check whether the supercharging pressure sensor or its wiring harness is faulty 4) Check whether the camshaft position sensor or its wiring harness is faulty 5) Check whether open circuit occurs to the ECU pin wiring harness 6) Check whether the ECU is damaged

故障码 P-Code	P0699-12	
故障类型描述	Fault Path Type Description	
传感器供电模块 3 故障	Error Sensor supplies 3	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working	
检查项目	Check Items	
1 供电检查 1) 与 ECU 引脚接线线束是否开路 2) ECU 是否损坏	1 Check the power supply 1) Check whether open circuit occurs to the ECU pin wiring harness 2) Check whether the ECU is damaged	

故障码 P-Code	P0633-F0	
故障类型描述	Fault Path Type Description	
防盗器 (immo) 读故障响应	Immo EOLData Read Error response	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start	
检查项目	Check Items	
1 防盗匹配 1) 防盗系统是否匹配 2) 防盗系统是否存在故障	1 Test the immobilizer matching 1) Check whether the immobilizer is matched 2) Check whether the immobilizer is faulty	

故障码 P-Code	P0633-F1	
故障类型描述	Fault Path Type Description	
EEPROM(读 / 写) 故障	There is an EEPROM Read or write failure	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working	
检查项目	Check Items	
1 供电检查 1) 与 ECU 引脚接线线束是否开路 2) ECU 是否损坏	1 Check the power supply 1) Check whether open circuit occurs to the ECU pin wiring harness 2) Check whether the ECU is damaged	

故障码 P-Code	P0633-64	
故障类型描述	Fault Path Type Description	
EEPROM 数据不可信	EEP Non-plausible	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start	
检查项目	Check Items	
1 防盗匹配 1) 防盗系统是否匹配 2) 防盗系统是否存在故障	1 Test the immobilizer matching 1) Check whether the immobilizer is matched 2) Check whether the immobilizer is faulty	

故障码 P-Code	P0633-F2	
故障类型描述	Fault Path Type Description	
ECM 处于原始状态	ECU is in Virgin or Neutral State	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working	
检查项目	Check Items	
1 供电检查 1) 与 ECU 引脚接线线束是否开路 2) ECU 是否损坏	1 Check the power supply 1) Check whether open circuit occurs to the ECU pin wiring harness 2) Check whether the ECU is damaged	

故障码 P-Code	P0633-13	
故障类型描述	Fault Path Type Description	
防盗器模块驱动电路开路	Open load error for powerstage of Immobilizer Acknowledgment Module	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start	
检查项目	Check Items	
1 防盗匹配 1) 防盗系统是否匹配 2) 防盗系统是否存在故障	1 Test the immobilizer matching 1) Check whether the immobilizer is matched 2) Check whether the immobilizer is faulty	

故障码 P-Code	P0633-4B
故障类型描述	Fault Path Type Description
电控单元 (ECU) 内防盗器模块驱动芯片过热	Over temprature for powerstage of Immobilizer Acknowledgment Module
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working
检查项目	Check Items
1 供电检查 1) 与 ECU 引脚接线线束是否开路 2) ECU 是否损坏	1 Check the power supply 1) Check whether open circuit occurs to the ECU pin wiring harness 2) Check whether the ECU is damaged

故障码 P-Code	P0633-12
故障类型描述	Fault Path Type Description
防盗器模块驱动电路对电源短路	Short circuit to battery error for powerstage of Immobilizer Acknowledgment Module
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start
检查项目	Check Items
1 防盗匹配 1) 防盗系统是否匹配 2) 防盗系统是否存在故障	1 Test the immobilizer matching 1) Check whether the immobilizer is matched 2) Check whether the immobilizer is faulty

故障码 P-Code	P0633-11
故障类型描述	Fault Path Type Description
防盗器模块驱动电路对地短路	Short circuit to ground error for powerstage of Immobilizer Acknowledgment Module
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working
检查项目	Check Items
1 供电检查 1) 与 ECU 引脚接线线束是否开路 2) ECU 是否损坏	1 Check the power supply 1) Check whether open circuit occurs to the ECU pin wiring harness 2) Check whether the ECU is damaged

故障码 P-Code	P0633-08
故障类型描述	Fault Path Type Description
防盗器 (immo) 响应无效	Immo Invalid Response
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start
检查项目	Check Items
1 防盗匹配 1) 防盗系统是否匹配 2) 防盗系统是否存在故障	1 Test the immobilizer matching 1) Check whether the immobilizer is matched 2) Check whether the immobilizer is faulty

故障码 P-Code	P0633-F3	
故障类型描述	Fault Path Type Description	
防盗器（immo）通讯超时（即无效）	Immo Communication Timeout	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动 3 发动机运行时熄火	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start 3 The engine flames out during working	
检查项目	Check Items	
1 供电检查 1) 与 ECU 引脚接线线束是否开路 2) ECU 是否损坏	1 Check the power supply 1) Check whether open circuit occurs to the ECU pin wiring harness 2) Check whether the ECU is damaged	

故障码 P-Code	P0633-F4	
故障类型描述	Fault Path Type Description	
防盗器（immo）错误相应	Immo Wrong Response	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机无法起动	1 The system /trouble indicator keeps normally on or flashing 2 The engine can't start	
检查项目	Check Items	
1 防盗匹配 1) 防盗系统是否匹配 2) 防盗系统是否存在故障	1 Test the immobilizer matching 1) Check whether the immobilizer is matched 2) Check whether the immobilizer is faulty	

故障码 P-Code	P062B-F0
故障类型描述	Fault Path Type Description
发火顺序第 1 缸缺少喷油器油量修正 (IQA) 码	Check of missing injector adjustment value programming of logical injector 1
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机怠速抖动 3 发动机异响 4 发动机动力不足 5 发动机怠速增加 6 油耗太高 7 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine shakes during idling 3 The engine sounds abnormally 4 The engine is powerless 5 Longer engine idling 6 The fuel consumption is too high 7 The engine oil suffers from dilution
检查项目	Check Items
1 输入 IQA 码 1) 没有输入 IQA 码 2) IQA 码错误	1 IQA code input 1) No IQA code is input 2) IQA code error

故障码 P-Code	P062B-F1
故障类型描述	Fault Path Type Description
发火顺序第 2 缸缺少喷油器油量修正 (IQA) 码	Check of missing injector adjustment value programming of logical injector 2
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机怠速抖动 3 发动机异响 4 发动机动力不足 5 发动机怠速增加 6 油耗太高 7 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine shakes during idling 3 The engine sounds abnormally 4 The engine is powerless 5 Longer engine idling 6 The fuel consumption is too high 7 The engine oil suffers from dilution
检查项目	Check Items
1 输入 IQA 码 1) 没有输入 IQA 码 2) IQA 码错误	1 IQA code input 1) No IQA code is input 2) IQA code error

故障码 P-Code	P062B-F2
故障类型描述	Fault Path Type Description
发火顺序第 3 缸缺少喷油器油量修正 (IQA) 码	Check of missing injector adjustment value programming of logical injector 3
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机怠速抖动 3 发动机异响 4 发动机动力不足 5 发动机怠速增加 6 油耗太高 7 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine shakes during idling 3 The engine sounds abnormally 4 The engine is powerless 5 Longer engine idling 6 The fuel consumption is too high 7 The engine oil suffers from dilution
检查项目	Check Items
1 输入 IQA 码 1) 没有输入 IQA 码 2) IQA 码错误	1 IQA code input 1) No IQA code is input 2) IQA code error

故障码 P-Code	P062B-F3
故障类型描述	Fault Path Type Description
发火顺序第 4 缸缺少喷油器油量修正 (IQA) 码	Check of missing injector adjustment value programming of logical injector 4
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机怠速抖动 3 发动机异响 4 发动机动力不足 5 发动机怠速增加 6 油耗太高 7 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine shakes during idling 3 The engine sounds abnormally 4 The engine is powerless 5 Longer engine idling 6 The fuel consumption is too high 7 The engine oil suffers from dilution
检查项目	Check Items
1 输入 IQA 码 1) 没有输入 IQA 码 2) IQA 码错误	1 IQA code input 1) No IQA code is input 2) IQA code error

故障码 P-Code	P020A-F0
故障类型描述	Fault Path Type Description
发火顺序第 1 缸喷油器加电时间高于上限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Max value logical injector 1
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020A-F1
故障类型描述	Fault Path Type Description
发火顺序第 1 缸喷油器加电时间低于下限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Min value logical injector 1
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020B-F0
故障类型描述	Fault Path Type Description
发火顺序第 4 缸喷油器加电时间高于上限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Max value logical injector 4
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020B-F1
故障类型描述	Fault Path Type Description
发火顺序第 4 缸喷油器加电时间低于下限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Min value logical injector 4
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020C-F0
故障类型描述	Fault Path Type Description
发火顺序第 2 缸喷油器加电时间高于上限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Max value logical injector 2
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020C-F1
故障类型描述	Fault Path Type Description
发火顺序第 2 缸喷油器加电时间低于下限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Min value logical injector 2
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020D-F0
故障类型描述	Fault Path Type Description
发火顺序第 3 缸喷油器加电时间高于上限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Max value logical injector 3
可能的影响	Possible Symptom
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution
检查项目	Check Items
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper

故障码 P-Code	P020D-F1	
故障类型描述	Fault Path Type Description	
发火顺序第 3 缸喷油器加电时间低于下限值（ZFC 功能作用时）	DFC reporting error state on comparing energising time to Min value logical injector 3	
可能的影响	Possible Symptom	
1 系统灯 / 故障灯常亮或闪烁 2 发动机动力不足 3 发动机怠速增加 4 油耗太高 5 机油稀释	1 The system /trouble indicator keeps normally on or flashing 2 The engine is powerless 3 Longer engine idling 4 The fuel consumption is too high 5 The engine oil suffers from dilution	
检查项目	Check Items	
1 清除 ZFC 学习值 1) 车辆是否超载 2) 变速箱匹配是否合适 3) 油品是否合适	1 Clear the ZFC learning value 1) Check whether the vehicle is overloaded 2) Check whether the transmission is appropriately matched 3) Check whether the oil product is proper	

故障码 P-Code	P0087-00	
故障类型描述	Fault Path Type Description	
实际轨压低于最低轨压值 (MeUn 方案)	minimum rail pressure exceeded	
检查项目	Check Items	
1 抽吸压力：油箱到滤清器 2 抽油压力：滤清器到齿轮泵 3 高压油泵回油量（低压系统性能测试） 4 单个喷油器的回油	1 Vacuumizing pressure: From fuel tank to filter 2 Suction pressure: From filter to gear pump 3 Fuel return volume of high pressure fuel pump (Low pressure system performance test) 4 Fuel return of individual fuel injector	

故障码 P-Code	P0088-F0	
故障类型描述	Fault Path Type Description	
实际轨压高于最高轨压值 (MeUn 方案)	maximum rail pressure exceeded	
检查项目	Check Items	
1 抽吸压力: 油箱到滤清器 2 抽油压力: 滤清器到齿轮泵 3 高压油泵回油量 (低压系统性能测试) 4 单个喷油器的回油	1 Vacuumizing pressure: From fuel tank to filter 2 Suction pressure: From filter to gear pump 3 Fuel return volume of high pressure fuel pump (Low pressure system performance test) 4 Fuel return of individual fuel injector	

故障码 P-Code	P0251-F2	
故障类型描述	Fault Path Type Description	
轨压正偏差超 (实际轨压低于设定值) 限值 (MeUn 方案)	maximum positive deviation of rail pressure exceeded(MeUn control)	
检查项目	Check Items	
1 抽吸压力: 油箱到滤清器 2 抽油压力: 滤清器到齿轮泵 3 高压油泵回油量 (低压系统性能测试) 4 单个喷油器的回油	1 Vacuumizing pressure: From fuel tank to filter 2 Suction pressure: From filter to gear pump 3 Fuel return volume of high pressure fuel pump (Low pressure system performance test) 4 Fuel return of individual fuel injector	

故障码 P-Code	P0251-F4	
故障类型描述	Fault Path Type Description	
油量计量单元 (MeUn) 供油量达到最小设定流量的情况下, 轨压负偏差超限值 (实际轨压高于设定值)	maximum negative rail pressure deviation with metering unit on lower limit is exceeded	
检查项目	Check Items	
1 抽吸压力: 油箱到滤清器 2 抽油压力: 滤清器到齿轮泵 3 高压油泵回油量 (低压系统性能测试) 4 单个喷油器的回油	1 Vacuumizing pressure: From fuel tank to filter 2 Suction pressure: From filter to gear pump 3 Fuel return volume of high pressure fuel pump (Low pressure system performance test) 4 Fuel return of individual fuel injector	

故障码 P-Code	P1092-F5	
故障类型描述	Fault Path Type Description	
油量计量单元 (MeUn) 供油量达到最大设定流量的情况下，轨压正偏差超限值 （实际轨压低于设定值）	maximum positive deviation of rail pressure exceeded concerning set flow of fuel	
检查项目	Check Items	
1 抽吸压力：油箱到滤清器 2 抽油压力：滤清器到齿轮泵 3 高压油泵回油量 （低压系统性能测试） 4 单个喷油器的回油	1 Vacuumizing pressure: From fuel tank to filter 2 Suction pressure: From filter to gear pump 3 Fuel return volume of high pressure fuel pump (Low pressure system performance test) 4 Fuel return of individual fuel injector	

故障码 P-Code	P0401-9B	
故障类型描述	Fault Path Type Description	
空气设定量与实际新鲜进气量的差值低于下限值 （新鲜进气量过大）	Air control system governor deviation below limit	
检查项目	Check Items	
1 进 / 排气系统 2 空气流量计 3 涡轮增压器 4 EGR 阀	1 Intake/exhaust system 2 Air flowmeter 3 Turbocharger 4 EGR valve	

故障码 P-Code	P0402-9C	
故障类型描述	Fault Path Type Description	
空气设定量与实际新鲜进气量的差值高于上限值 （新鲜进气量过小）	Air control system governor deviation above limit	
检查项目	Check Items	
1 进 / 排气系统 2 空气流量计 3 涡轮增压器 4 EGR 阀	1 Intake/exhaust system 2 Air flowmeter 3 Turbocharger 4 EGR valve	

故障码 P-Code	P2263-85
故障类型描述	Fault Path Type Description
增压压力调节控制器偏差值 (增压压力设定值减去实际值) 高于上限 (正偏差过大)	PCR positive governor deviation above limit
检查项目	Check Items
1 进 / 排气系统 2 空气流量计 3 涡轮增压器 4 EGR 阀	1 Intake/exhaust system 2 Air flowmeter 3 Turbocharger 4 EGR valve

故障码 P-Code	P2263-84
故障类型描述	Fault Path Type Description
增压压力调节控制器偏差值 (增压压力设定值减去实际值) 低于下限 (负偏差过大)	PCR negative governor deviation below limit
检查项目	Check Items
1 进 / 排气系统 2 空气流量计 3 涡轮增压器 4 EGR 阀	1 Intake/exhaust system 2 Air flowmeter 3 Turbocharger 4 EGR valve

故障码 P-Code	P226D-09
故障类型描述	Fault Path Type Description
颗粒捕集器 (DPF) 被移除或失效	DPF remove or total damage
检查项目	Check Items
1 DPF 碳烟质量检查 2 DPF 压差传感器检查 3 DOC 上游温度 (T4) 及 DPF 上游温度 (T5) 传感器检查 4 DPF 封装及排气管检查	1 Inspection of DPF soot quality 2 Inspection of DPF differential pressure sensor 3 Inspection of DOC upstream temperature (T4) sensor and DPF upstream temperature (T5) sensor 4 Inspection of DPF encapsulation and exhaust pipe

故障码 P-Code	P2463-85	
故障类型描述	Fault Path Type Description	
颗粒捕集器 (DPF) 吸附颗粒过载	Diagnostic fault check for Maximum soot mass	
检查项目	Check Items	
1 DPF 碳烟质量检查	1	Inspection of DPF soot quality
2 DPF 压差传感器检查	2	Inspection of DPF differential pressure sensor
3 DOC 上游温度 (T4) 及 DPF 上游温度 (T5) 传感器检查	3	Inspection of DOC upstream temperature (T4) sensor and DPF upstream temperature (T5) sensor
4 DPF 封装及排气管检查	4	Inspection of DPF encapsulation and exhaust pipe

故障码 P-Code	P2463-F0	
故障类型描述	Fault Path Type Description	
颗粒捕集器 (DPF) 吸附颗粒有过载趋势 （提醒再生）	Diagnostic fault check for Maximum soot mass trend(remind for regeneration)	
检查项目	Check Items	
1 DPF 碳烟质量检查	1	Inspection of DPF soot quality
2 DPF 压差传感器检查	2	Inspection of DPF differential pressure sensor
3 DOC 上游温度 (T4) 及 DPF 上游温度 (T5) 传感器检查	3	Inspection of DOC upstream temperature (T4) sensor and DPF upstream temperature (T5) sensor
4 DPF 封装及排气管检查	4	Inspection of DPF encapsulation and exhaust pipe