

**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓, ✓ means that the system has this function  
 2, - ✓ means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Engine	Engine control	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Transaxle	Automatic transaxle	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Airbag	Airbag(Event #1)	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Airbag	Airbag(Event #2)	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Air conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Transmitter Code Saving	Transmitter code saving	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Power Steering Power	Power steering power	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Power Seat Module	Power seat module	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Audio Video Navigation	Audio video navigation	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Amplifier	Amplifier	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Call	Call	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Selective Catalytic Reduction	Selective catalytic reduction	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart Key Unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Rear View Monitor	RE CAMERA(Rear View Monitor)	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Integrated Body Control Unit-Immobilizer	Integrated body unit (IBU) - immobilizer	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Front View Camera	Front view camera	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Smart Heater Ventilation control Unit-Front	Smart Heater Ventilation control unit-Front	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Front Buzzer	Front Buzzer	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Advanced Driver Assistance System-Parking	Advanced Driver Assistance System-Parking	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Smart Heater Ventilation control Unit-Rear	Smart Heater Ventilation control unit-Rear	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	SBH Control Unit	SBH Control Unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Rear Corner Radar	Rear Corner Radar	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Smart Left Heater Ventilation Unit	Smart Left Heater Ventilation Unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Smart Left Power Seat Unit	Smart Left Power Seat Unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Smart Area Unit	Smart Area Unit	✓	✓	✓				
Europe/General Area	AMNVAL (K44)ForRussia, 22	2022	0-2 TCI New 8	Rear Right Power Seat Unit	Rear Right Power Seat Unit	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Engine control	Engine control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Transaxle	Automatic transaxle	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Airbag	Airbag(Event #1)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Airbag	Airbag(Event #2)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Air conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Smart Cruise Control	Smart Cruise Control(AUSTRIA)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Transmitter Code Saving	Transmitter code saving	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Cluster Module	Cluster module	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Power Seat Module	Power seat module	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Audio Video Navigation	Audio video navigation	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Amplifier	Amplifier	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Multi Function Camera	Multi function camera	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Call	Call	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Autonomous Emergency Braking	Autonomous Emergency Braking System(AEBS)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Tire Pressure Monitoring System	Tire pressure monitoring system	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Body Control Unit-Smart Key Unit	Integrated body unit (IBU) - Smart Key Unit	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Forward Collision-Avoidance Assist	Forward Collision-Avoidance Assist(FBPA)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Rear View Monitor	Rear view monitor	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Blind-Spot Collision Warning	Blind-Spot Collision Warning	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - immobilizer	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Engine control	Engine control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Transaxle	Automatic transaxle	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Airbag	Airbag(Event #1)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Airbag	Airbag(Event #2)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Air conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Smart Cruise Control	Smart Cruise Control(AUSTRIA)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Transmitter Code Saving	Transmitter code saving	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Cluster Module	Cluster module	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Power Seat Module	Power seat module	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Audio Video Navigation	Audio video navigation	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Amplifier	Amplifier	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Multi Function Camera	Multi function camera	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Call	Call	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Autonomous Emergency Braking	Autonomous Emergency Braking System(AEBS)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Tire Pressure Monitoring System	Tire pressure monitoring system	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Body Control Unit-Smart Key Unit	Integrated body unit (IBU) - Smart Key Unit	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Forward Collision-Avoidance Assist	Forward Collision-Avoidance Assist(FBPA)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Rear View Monitor	Rear view monitor	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Blind-Spot Collision Warning	Blind-Spot Collision Warning	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - immobilizer	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Engine control	Engine control	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Transaxle	Automatic transaxle	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Airbag	Airbag(Event #1)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Airbag	Airbag(Event #2)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Air conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Smart Cruise Control	Smart Cruise Control(AUSTRIA)	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Transmitter Code Saving	Transmitter code saving	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Cluster Module	Cluster module	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Power Seat Module	Power seat module	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Audio Video Navigation	Audio video navigation	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Amplifier	Amplifier	✓	✓	✓				
Europe/General Area	ERAB1(HB)ForRussia, 20	2020	1-1.6 MPI G4MB	Multi Function Camera	Multi function camera	✓	✓	✓				



















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 1. ✓ / ✗ means that the system has this function  
 2. ✗ / ✗ means that the system does not have this function  
 3. compared with the last version, the new addition is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Seat heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	SM Control Unit	SM Control Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Corner Radar	Rear Corner Radar	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Left Power Seat Unit	Rear Left Power Seat Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Driver Door AHA unit	Driver Door AHA unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Right Power Seat Unit	Rear Right Power Seat Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Brake	Brake control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Automatic Transaxle	Automatic Transaxle	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Airbag	Airbag(front #1)	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Air Conditioner	Air Conditioner	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Motor Brion Power Steering	Motor Brion power steering	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Sliding Door	Power sliding door	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Tail Gate	Power tailgate	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Cluster Module	Cluster Module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Smart Key Unit	Integrated Body Control Unit-SMK	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear View Monitor	Rear View Monitor	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - immobilizer	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	8-Shifter-SM	8-Shifter	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Seat heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Corner Radar	Rear Corner Radar	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Front Radar	Front Radar	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Blow-off Pressure Assistance System-Parking	Blow-off Pressure Assistance System-Parking	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Seat heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	SM Control Unit	SM Control Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Corner Radar	Rear Corner Radar	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Left Power Seat Unit	Rear Left Power Seat Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Driver Door AHA unit	Driver Door AHA unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear Right Power Seat Unit	Rear Right Power Seat Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Brake	Brake control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Automatic Transaxle	Automatic Transaxle	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Electric Parking Brake	Electric parking brake	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Airbag	Airbag(front #1)	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Air Conditioner	Air Conditioner	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Smart Cruise Control	Smart Cruise Control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Immobilizer	Immobilizer	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Smart Key Unit	Smart Key Unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Remote Window Locking	Remote window locking system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/ Electronic stability program	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Sliding Door	Power Sliding Door	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Tail Gate	Power tailgate	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Cluster Module	Cluster Module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Surround View Monitoring	Surround view monitor system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Driver Door Module	Driver Door Module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Smart Junction Block	Smart Junction block	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Cluster Module	Cluster Module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Multi Function Camera	Multi function camera	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Selective Catalytic Reduction	Selective catalytic reduction	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Monitor System	monitoring system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Forward Collision Avoidance Assist	Forward collision-avoidance assist	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - immobilizer	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Blind Spot Collision Warning-Left	Blind Spot Collision Warning-Left	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Blind Spot Collision Warning-Right	Blind Spot Collision Warning-Right	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Engine	Engine control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Brake control	Brake control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Transaxle	Double clutch transmission	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Airbag	Airbag(front #1)	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Air Conditioner	Air Conditioner	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Tire Pressure Monitoring System	Tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Remote Window Locking	Remote window locking system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/ Electronic stability program	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Tail Gate	Power tailgate	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Cluster Module	Cluster Module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Selective Catalytic Reduction	Selective catalytic reduction	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Monitor System	monitoring system	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Smart Key Unit	Integrated Body Control Unit-SMK	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - immobilizer	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021	0-2 TCI New B	Front Radar	Front Radar	✓	✓	✓	✓			
Europe/General Area	AMNVA(K44) 21'22	2021										













**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓, ✓ means that the system has this function  
 2, - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	Kerato/Bertha (RHD), 19 22	2022	2.0 MPI N1	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	Kerato/Bertha (RHD), 19 22	2022	2.0 MPI N1	Front Radar	Front Radar	✓	✓	✓	✓			
Europe/General Area	Kerato/Bertha (RHD), 19 22	2022	2.0 MPI N1	Rear Corner Radar	Rear Corner Radar	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/Electronic stability program	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Electronic Control Suspension	Electronic control suspension	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Autonomous Braking System	Autonomous braking system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	E-Shiftor	E-Shiftor	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Assist Power Seat Module	Assist power seat module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Power Trunk Module	Power trunk module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Steering Wheel Remote Control	Steering wheel remote control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Motor System	Integrated motor system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Call	Call	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Virtual Engine Sound System	Virtual engine sound system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Head Lamp Body HEB	Head lamp body HEB	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Soot Heater Ventilation control Unit-Front	Soot heater ventilation control unit-Front	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Blended Driver Assistance System-Parking	Blended driver assistance system-Parking	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Soot Heater Ventilation control Unit-Rear	Soot heater ventilation control unit-Rear	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	SMB Control Unit	SMB control unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Rear Area Unit	Rear area unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	ABS Driving	ABS driving	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Wireless Communication Module	Wireless communication module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Charging Control Unit	Integrated charging control unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Intelligent Front-Lighting System	Intelligent front-lighting system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Vehicle Charging Management System	Vehicle charging management system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Motor Control Unit-Rear	Motor control unit-Rear	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Auto Trunk Handle Control Unit	Auto trunk handle control unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Acoustic Design Processor	Acoustic design processor	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Motor Control Unit-Front	Motor control unit-Front	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Electronic Limited Slip Differential	Electronic limited slip differential	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Vehicle Control System	Vehicle control system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Corner Radar	Corner radar	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Rear Occupant Alert	Rear occupant alert	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Charge Door Module	Charge door module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Front Radar	Front radar	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-smart key unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Front View Camera	Front view camera	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Engine control	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Automatic transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Air conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Smart Cruise Control	Smart Cruise Control(HSR/BSA)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Call	Call	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Wireless Power Charger	Rear wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Tire Pressure Monitoring System	Tire pressure monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-smart key unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Forward Collision-Avoidance Assist	Forward Collision-Avoidance Assist(FBOPA)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Blind-Spot Collision Warning	Blind-Spot Collision Warning	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	100kW (70-100kW) (AM)	Integrated Body Unit-Immobilizer	Integrated Body Unit (HBS) - Immobilizer	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Engine control	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Automatic transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Smart Cruise Control	Smart Cruise Control(HSR/BSA)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Call	Call	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Wireless Power Charger	Rear wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Tire Pressure Monitoring System	Tire pressure monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-smart key unit	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Forward Collision-Avoidance Assist	Forward Collision-Avoidance Assist(FBOPA)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Blind-Spot Collision Warning	Blind-Spot Collision Warning	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Integrated Body Unit-Immobilizer	Integrated Body Unit (HBS) - Immobilizer	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Electronic Sound Generator (ESG)	Electronic Sound Generator (ESG)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Engine control	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Automatic transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Europe/General Area	EV6 (EV), 22	2022	1.6 MPI G4MA	Smart Cruise Control	Smart Cruise Control(HSR							

Diagnostic List KIA\_v9.50

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 2. ✗ / ✗ means that the system does not have this function  
 3. compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Airbag	Airbag(Front #1)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Airbag	Airbag(Front #2)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Cluster Module	Cluster module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	ECU	e-Call(BESSA)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	ECU	e-Call(UEBPP)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Integrated Body Control Unit-Smart Key Unit	Integrated Body Unit (IBU) - Smart Key Unit	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Integrated Body Control Unit-Impulsizer	Integrated Body Unit (IBU) - Impulsizer	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Electronic Sound Generator	Electronic Sound Generator (ESG)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Head Lamp Module	Head Lamp Module (HLM)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Occupant Classification System	Occupant classification system	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Front Radar	Front radar	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	1.6 1-001 GAMMA	Rear Corner Radar	Rear Corner Radar	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	ECM	ECM	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Transaxle	Automatic transaxle	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Airbag	Airbag(Front #1)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	E-Shifter	E-Shifter	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Surround View Monitoring	Surround View Monitor	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Driver Door Module	Driver door module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Cluster Module	Cluster module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Head Up Display	Head up display	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Multi Function Switch	Multi function switch	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	ECU	e-Call(BESSA)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	ECU	e-Call(UEBPP)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Integrated Body Control Unit-Smart Key Unit	Integrated Body Unit (IBU) - Smart Key Unit	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Integrated Body Control Unit-Impulsizer	Integrated Body Unit (IBU) - Impulsizer	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Head Lamp Module	Head Lamp Module (HLM)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Seat Heater Ventilation control Unit-Front	Seat heater Ventilation control Unit-Front	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Front Radar	Front radar	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Advanced Driver Assistance Systems Parking	Advanced Driver Assistance Systems Parking	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Rear Corner Radar-Right	Rear Corner Radar-Right	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.0 0-001 NF	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Engine	Engine control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Transaxle	Automatic transaxle	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Airbag	Airbag(Front #1)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	E-Shifter	E-Shifter	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Surround View Monitoring	Surround View Monitor	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Driver Door Module	Driver door module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Cluster Module	Cluster module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Head Up Display	Head up display	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Multi Function Switch	Multi function switch	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Anti Lock Brake/Electronic Stability Control	Anti lock brake/Electronic stability control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	ECU	e-Call(BESSA)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	ECU	e-Call(UEBPP)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Integrated Body Control Unit-Smart Key Unit	Integrated Body Unit (IBU) - Smart Key Unit	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Integrated Body Control Unit-Impulsizer	Integrated Body Unit (IBU) - Impulsizer	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Head Lamp Module	Head Lamp Module (HLM)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Seat Heater Ventilation control Unit-Front	Seat heater Ventilation control Unit-Front	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Front Radar	Front radar	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Advanced Driver Assistance Systems Parking	Advanced Driver Assistance Systems Parking	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Rear Corner Radar-Left	Rear Corner Radar-Left	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Engine	Engine control	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Transaxle	Automatic transaxle	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Airbag	Airbag(Front #1)	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	E-Shifter	E-Shifter	✓	✓	✓	✓			
Europe/General Area	K3/00 PE/For/Item:21 22	2002	2.5 001 TBETA 111	Surround View Monitoring								







**Diagnostic List KIA\_v9.50**

Remarks:  
 1. ✓ / ✓ means that the system has this function  
 2. ✓ / - means that the system does not have this function  
 3. compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - Immobilizer	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Roof Lamp Module	Roof Lamp Module (RM)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Front View Camera	Front View Camera (FVC)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Seat heater Ventilation control Unit-Front	Seat heater Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Front Bulb	Front Bulb	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Advanced Driver Assistance System Parking	Advanced Driver Assistance System Parking	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Rear Corner Radar-Left	Rear Corner Radar-Left	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Seat heater Ventilation control Unit-Rear	Seat heater Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1	Rear Corner Radar-Right	Rear Corner Radar-Right	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Radio Control	Radio control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Transmission Code Saving	Transmission code saving	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Motor Drive Power Steering	Motor drive power steering	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Anti Lock Brake/Electronic Stability Program	Anti lock brake system /Electronic stability program	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Motor Control System	Hybrid Electric Vehicle (HEV) motor control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Battery Management System	Battery management system	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Surround View Monitoring	Surround View Monitor	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Driver Door Module	Driver door module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Amplifier	Amplifier	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Call	Call	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Hybrid Control/low DC-DC Converter	Hybrid control/low DC-DC Converter	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Body Control Unit-Body Control	Integrated body control unit-body control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Virtual Engine Sound System	Virtual engine sound system	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Seat heater Ventilation Control Unit-Smart Key Unit	Seat heater Ventilation Control Unit-SMK	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - Immobilizer	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	E-Shifter	E-Shifter	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Roof Lamp Module	Roof Lamp Module (RM)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Front View Camera	Front View Camera	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Seat heater Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Front Bulb	Front Bulb	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Advanced Driver Assistance System Parking	Advanced Driver Assistance System Parking	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Rear Corner Radar-Left	Rear Corner Radar-Left	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Seat heater Ventilation control Unit-Rear	Seat heater Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Rear Corner Radar-Right	Rear Corner Radar-Right	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	SR Control Unit	SR Control Unit	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Engine	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Automatic Headlamp Leveling	Automatic headlamp leveling system	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Motor Drive Power Steering	Motor drive power steering	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Electronic Control Suspension	Electronic Control Suspension	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	IBU Control	IBU Control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Active Air Flap	Active air flap	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Pre-Safe Seat Belt	Pre-safe seat belt	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Power Mirror Seat Module	Power mirror seat module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Power Trunk Module	Power trunk module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Steering Column Module	Steering column module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Steering Wheel Remote Control	Steering wheel remote control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Amplifier	Amplifier	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Anti Lock Brake/Electronic Stability Control	ABS/ESP/ESC	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Call	Call	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Body Control Unit-Body Control	Integrated body control unit-body control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrated Body Control Unit-Smart Key Unit	Integrated Body Control Unit-SMK	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Rear View Monitor	Rear View Monitor	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	E-Shifter	E-Shifter	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Rear Wireless Power Charger	Rear wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Electronic Driver Seat Module	Electronic driver seat module (EB)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Electronic Assistant Seat Module	Electronic assistant seat module (EAS)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Roof Lamp Module	Roof Lamp Module (RM)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Rear Armrest Switch	Rear armrest switch	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Front View Camera	Front View Camera	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Advanced Driver Assistance System Parking	Advanced Driver Assistance System Parking	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Integrity Authentication Unit	Integrity Authentication Unit	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Digital Video Recorder System	Drive Video Record System	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	ADAS Driving	ADAS Driving (D)	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Intelligent Front Lighting System	Intelligent Front Lighting System	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Corner Bulb	Corner Bulb	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Driver Lumbar Bolster Cushion Unit	Driver Lumbar Bolster Cushion Unit	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Aluminum Detail	Aluminum Detail	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Upper Front Module	Upper Front Module	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Intelligent Front Lighting System sub	Intelligent Front Lighting System sub	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Engine control	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	K5 (G4.3) 2022	2022	2.0 M1 N1 (HEV)	Transaxle	Automatic Transaxle(2021.0							

























**Diagnostic List KIA\_v9.50**

Remarks:

- 1, 2, 3 means that the system has this function
- 1, 2, 3 means that the system does not have this function
- 1, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Motor Driven Power Steering	Motor driven power steering							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Motor Driven Power Steering	Motor driven power steering							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/ Electronic stability program							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Power Tail Gate	Power tailgate							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	ABS Control	ABS control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	E-Shifter	E-Shifter							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Surround View Monitoring	Head Unit IU-SS/ACK/MS							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Surround View Monitoring	Surround View Monitoring							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Driver Door Module	Driver Door ABA unit(M4)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Cluster Module	Cluster module							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Power Seat Module	Power Seat Module							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Head Up Display	Head up display							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Multi Function Switch	Multi Function switch							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Audio Video Navigation	Audio video navigation							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Amplifier	Amplifier							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Call (BRESSA)	Call (BRESSA)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Call (BHPPE)	Call (BHPPE)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Wireless Power Charger	Wireless power charger							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Selective Catalytic Reduction	Selective catalytic reduction							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Integrated Body Control Unit-Body Control	Integrated body control unit-body control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Integrated Control Unit	Integrated control unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Integrated Body Control Unit-Smart Key Unit	Integrated Body Unit (IBU) - Smart Key Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Rear View Monitor	Rear view monitor							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - Immobilizer							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Road Lamp Module	Road Lamp Module (RLM)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Occupant Classification System	Occupant classification system							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Front View Camera	Front view camera							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Advanced Driver Assistance System-Parking	Advanced Driver Assistance System-Parking							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Identify Authentication Unit	Identify Authentication Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	SR Control Unit	SR Control Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Rear Corner Radar	Rear Corner Radar							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Digital Video Recorder System	Digital Video Record System							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Seat Heater Ventilation Control Unit	Seat Heater Ventilation control unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-2 TCI New 8	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Engine	Engine control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Transaxle	Automatic transaxle							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Alrba(Rear #1)	Alrba(Rear #1)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Alrba(Front #2)	Alrba(Front #2)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Air Conditioner	Air conditioner							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Motor Driven Power Steering	Motor driven power steering							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/ Electronic stability program							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Power Tail Gate	Power tailgate							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	ABS Control	ABS control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	E-Shifter	E-Shifter							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Surround View Monitoring	Head Unit IU-SS/ACK/MS							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Surround View Monitoring	Surround View Monitoring							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Driver Door Module	Driver Door ABA unit(M4)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Cluster Module	Cluster module							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Power Seat Module	Power Seat Module							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Head Up Display	Head up display							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Multi Function Switch	Multi Function switch							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Audio Video Navigation	Audio video navigation							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Amplifier	Amplifier							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Call (BRESSA)	Call (BRESSA)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Call (BHPPE)	Call (BHPPE)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Wireless Power Charger	Wireless power charger							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Integrated Body Control Unit-Body Control	Integrated body control unit-body control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Integrated Control Unit	Integrated control unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Integrated Body Control Unit-Smart Key Unit	Integrated Body Unit (IBU) - Smart Key Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Rear View Monitor	Rear view monitor							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - Immobilizer							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Road Lamp Module	Road Lamp Module (RLM)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Occupant Classification System	Occupant classification system							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Front View Camera	Front view camera							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Advanced Driver Assistance System-Parking	Advanced Driver Assistance System-Parking							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Identify Authentication Unit	Identify Authentication Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	SR Control Unit	SR Control Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Rear Corner Radar	Rear Corner Radar							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Digital Video Recorder System	Digital Video Record System							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Seat Heater Ventilation Control Unit	Seat Heater Ventilation control unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI Theta 111	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Engine	Engine control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Alrba	Alrba(Front #2)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Air Conditioner	Air conditioner							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Motor Driven Power Steering	Motor driven power steering							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/ Electronic stability program							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Power Tail Gate	Power tailgate							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	ABS Control	ABS control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	E-Shifter	E-Shifter							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Surround View Monitoring	Head Unit IU-SS/ACK/MS							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Surround View Monitoring	Surround View Monitoring							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Driver Door Module	Driver Door ABA unit(M4)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Cluster Module	Cluster module							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Power Seat Module	Power Seat Module							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Head Up Display	Head up display							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Multi Function Switch	Multi Function switch							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Audio Video Navigation	Audio video navigation							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Amplifier	Amplifier							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Call (BRESSA)	Call (BRESSA)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Call (BHPPE)	Call (BHPPE)							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Wireless Power Charger	Wireless power charger							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Integrated Body Control Unit-Body Control	Integrated body control unit-body control							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system							
Europe/General Area	SORENTO (M4) For Vietnam, 2022	2020	0-5 MPI LAMBDA 111	Integrated Control Unit	Integrated control unit							
Europe/General Area	SORENTO (M4											





**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / ✗ means that the system has this function  
 2, - / - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	Soul EV/SK83 E31_19-22	2022	150kW	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	150kW	Blind-Spot Collision Warning	Blind-Spot Collision Warning	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	150kW	Vehicle Control System/DC-DC Converter	Vehicle Control System	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	150kW	Charge control Module	Charge control module	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	150kW	Sound Body Lamp	Sound body lamp	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	150kW	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Airbag	Airbag(Event #1)	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Airbag	Airbag(Event #2)	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Blow-off Valve Control	Blow-off Valve Control	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Motor-brake Power Steering	Motor-brake Power Steering	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	ABS/ESP/EBD	ABS/ESP/EBD	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Motor Control System	Motor control system	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Battery Management System	Battery system	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Interior Air-Flap	Interior air flap	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	E-Shifter	E-Shifter/SPB	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Cluster Module	Cluster module	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Head Up Display	Head up display	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	In-board Charger	In-board charger	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	In-board Charger	In-board charger	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Call	Call (BESSA)	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Call	Call (EBDPF)	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Occupant Detection Sensor	Occupant detection system	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Integrated Body Control Unit-Body Control	Integrated body control unit-body control	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Integrated Body Control Unit-Tire Pressure	Integrated body control unit-tire pressure	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Monitoring System	Monitoring system	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Blow-off Valve Control	Blow-off Valve Control	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Integrated Control Unit	Integrated control unit	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-SM	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Blind-Spot Collision Warning	Blind-Spot Collision Warning	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Vehicle Control System/DC-DC Converter	Vehicle Control System	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Charge control Module	Charge control module	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Sound Body Lamp	Sound body lamp	✓	✓	✓	✓			
Europe/General Area	Soul EV/SK83 E31_19-22	2022	100kW	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Ignition	Ignition control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Ignition	Ignition control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Airbag	Airbag(Event #1)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Airbag	Airbag(Event #2)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Transmitter Code Swing	Transmitter code swing	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Motor-brake Power Steering	Motor-brake Power Steering(MBPS)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Motor-brake Power Steering	Motor-brake Power Steering(MBPS)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Power Tail Gate	Power tailgate	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	EBD Control	EBD control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	E-Shifter	E-Shifter	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Call	Call (BESSA)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Call	Call (EBDPF)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Selective Catalytic Reduction	Selective catalytic reduction	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Integrated Body Control Unit-Body Control	Integrated body control unit-body control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Integrated Body Control Unit-Tire Pressure	Integrated body control unit-tire pressure	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Monitoring System	Monitoring system	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Integrated Control Unit	Integrated control unit	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-SM	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Integrated Body Control Unit-Amplifier	Integrated Body Unit (IBU) - amplifier	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Head Lamp Module (HLM)	Head Lamp Module (HLM)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Occupant Classification System	Occupant classification system	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Front View Camera	Front view camera	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Seat heater Ventilation control Unit-Front	Seat heater Ventilation control Unit-Front	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Front Radar	Front Radar	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Blow-off Driver Assistance System Parking	Blow-off Driver Assistance System Parking	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Blow-off Driver Assistance System Parking	Blow-off Driver Assistance System Parking	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Seat heater Ventilation control Unit-Rear	Seat heater Ventilation control Unit-Rear	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Seat heater Ventilation control Unit-Rear	Seat heater Ventilation control Unit-Rear	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Linearity Identification Unit	Linearity Identification Unit	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	SB Control Unit	SB Control Unit	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Rear Corner Radar	Corner Radar	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Digital Video Recorder System	Digital Video Record System	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Rear Occupant Alert	Rear Occupant Alert	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Anti Lock Brake/Electronic Stability Program	Anti Lock Brake system/ Electronic stability program	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Cluster Module	Cluster Module(4inoh)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	0-0-0 TC1 NEV #	Cluster Module	Cluster Module(12.5inoh)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Ignition	Ignition control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Ignition	Ignition control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Airbag	Airbag(Event #1)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Airbag	Airbag(Event #2)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Air conditioner	Air conditioner	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Transmitter Code Swing	Transmitter code swing	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Motor-brake Power Steering	Motor-brake Power Steering(MBPS)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Motor-brake Power Steering	Motor-brake Power Steering(MBPS)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Power Tail Gate	Power tailgate	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	EBD Control	EBD control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	E-Shifter	E-Shifter	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Power Seat Module	Power seat module	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Amplifier	Amplifier	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Call	Call (BESSA)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Call	Call (EBDPF)	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Integrated Body Control Unit-Body Control	Integrated body control unit-body control	✓	✓	✓	✓			
Europe/General Area	SPORTEGE (NAG) 22	2022	1.6-1-001 GMMIA II	Integrated Body Control Unit-Tire Pressure	Integrated body control unit-tire pressure	✓	✓	✓				





**Diagnostic List KIA\_v9.50**

Remarks:

- 1, 2, 3 means that the system has this function
- 2, 3 - means that the system does not have this function
- 1, 2, 3 - means that the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Front View Camera	Front view camera	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Seat Heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Front Radar	Front Radar	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Advanced Driver Assistance System-Parking	Advanced Driver Assistance System-Parking	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Seat Heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Identity Authentication Unit	Identity Authentication Unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	SRM Control Unit	SRM Control Unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Rear Corner Radar	Rear Corner Radar	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Driver Video Record System	Driver Video Record System	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Intelligent Manual Transmission	Intelligent Manual Transmission	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Rear Occupant Alert	Rear Occupant Alert	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Led Headlamp Control Unit-IB	Integrated Led Headlamp Control Unit-IB	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Led Headlamp Control Unit-IB	Integrated Led Headlamp Control Unit-IB	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Multi Function Switch	Multi function switch	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Transmitter Code Saving	Transmitter code saving	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Alpha(Front #1)	Alpha(Front #1)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Alpha(Front #2)	Alpha(Front #2)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Air Conditioner	Air conditioner	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Automatic Headlamp Leveling	Auto headlamp leveling system	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Transmitter Code Saving	Transmitter code saving	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Motor Driven Power Steering	Motor driven power steering	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Motor Driven Power Steering	Motor Driven Power Steering(M-DRS)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Anti Lock Brake/Electronic Stability Program	Anti lock brake system, Electronic stability program	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Power Tail Gate	Power tailgate	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Electronic Control Suspension	Electronic control suspension	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	IBU Control	IBU Control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Cluster Module	Cluster module	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Power Seat Module	Power seat module	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Radio-Frequency Navigation	Radio-frequency navigation	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Amplifier	Amplifier	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	e-Call (eNDSM)	e-Call (eNDSM)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	e-Call (eNDSM)	e-Call (eNDSM)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Wireless Power Charger	Wireless power charger	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated control control Unit	Integrated control control unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Body Control Unit-Smart Key Unit	Integrated Body Control Unit-SMK	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Rear View Monitor	Rear View Monitor	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Body Control Unit-Illuminizer	Integrated Body Unit (IBU) - Illuminizer	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Head Lamp Module	Head Lamp Module (HLM)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Occupant Classification System	Occupant Classification System	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Front View Camera	Front view camera	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Seat Heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Front Radar	Front Radar	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Advanced Driver Assistance System-Parking	Advanced Driver Assistance System-Parking	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Seat Heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Identity Authentication Unit	Identity Authentication Unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	SRM Control Unit	SRM Control Unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Rear Corner Radar	Rear Corner Radar	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Driver Video Record System	Driver Video Record System	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Rear Occupant Alert	Rear Occupant Alert	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Led Headlamp Control Unit-IB	Integrated Led Headlamp Control Unit-IB	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Integrated Led Headlamp Control Unit-IB	Integrated Led Headlamp Control Unit-IB	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Engine	Engine	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Multi Function Switch	Multi function switch	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Cluster Module (Dash)	Cluster Module (Dash)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Transaxle	Transaxle	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Alpha(Front #1)	Alpha(Front #1)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Alpha(Front #2)	Alpha(Front #2)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Air Conditioner	Air conditioner	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Smart Cruise Control	Advanced Smart Cruise Control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	IBU Control	IBU Control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Amplifier	Amplifier	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Smart Key Unit	Smart key unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Auto Headlamp Leveling	Auto headlamp leveling system	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Smart Parking Assist System	Smart Parking Assist System (SPAS)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Tire Pressure Monitoring System	Tire pressure monitoring system	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Transmitter Code Saving	Transmitter code saving	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Motor Driven Power Steering	Motor driven power steering	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Anti Lock Brake/Electronic Stability Program	Anti lock brake/Electronic stability control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Power Tail Gate	Power tailgate	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Power Tail Gate	Power tailgate	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	IBU Control	IBU Control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Blind Spot Detection-L	Blind spot detection-L	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Blind Spot Detection-R	Blind spot detection-R	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Blind Spot Detection-B	Blind spot detection-B	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Blind Spot Detection-B	Blind spot detection-B	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Smart Junction Block	Smart junction block	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Cluster Module	Cluster module	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Amplifier	Amplifier	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Multi Function Camera	Multi function camera	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	e-Call	e-Call	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Parking Guide System	Parking guide system	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Wireless Power Charger	Wireless power charger	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Occupant Detection Sensor	Occupant detection sensor	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Selective Catalytic Reduction	Selective catalytic reduction	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Engine Control	Engine control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Transaxle	Transaxle	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Alpha(Front #1)	Alpha(Front #1)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Alpha(Front #2)	Alpha(Front #2)	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Air Conditioner	Air conditioner	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Advanced Smart Cruise Control	Advanced Smart Cruise Control	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Body Control Module	Body control module	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Amplifier	Amplifier	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Smart Key Unit	Smart key unit	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Auto Headlamp Leveling	Auto headlamp leveling system	Y	Y	Y				
Europe/General Area	SPH162(NC)22	2022	1.6 T-GDI GAMMA II (MHEV)	Smart Parking Assist System	Smart Parking Assist System (SPAS)	Y	Y	Y				
Europe/General Area	SPH											

**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓, ✓ means that the system has this function  
 2, - ✓ means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Motor Driven Power Steering	Motor driven power steering							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Anti Lock Brake/Electronic Stability Program	Electronic stability program							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	ABS Control	ABS Control							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Blind Spot Detection-L	Blind Spot Detection-Left							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Blind Spot Detection-R	Blind Spot Detection-Right							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Blind Spot Detection-B	Blind Spot Detection-Both							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Blind Spot Detection-B	Blind Spot Detection-Both							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Smart Junction Block	Smart Junction Block							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Cluster Module	Cluster module							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Amplifier	Amplifier							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Parking Guide System	Parking guide system							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Wireless Power Charger	Wireless power charger							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Occupant Classification System	Occupant classification system							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Front View Camera	Front view camera							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.0 4-00 TBEA 11	Engine	Engine control							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Transaxle	Automatic transaxle							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Airbag	Airbag(Front #2)							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Air Conditioner	Air conditioner							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Smart Cruise Control	Smart cruise control (SPCS)							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Body Control	Body control module							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Immobilizer	Immobilizer							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Smart Key Unit	Smart key unit							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Automatic Headlamp Leveling	Auto headlamp leveling system							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Tire Pressure Monitoring System	Tire pressure monitoring system							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Motor Driven Power Steering	Motor driven power steering							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Anti Lock Brake/Electronic Stability Program	Electronic stability program							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	ABS Control	ABS Control							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Blind Spot Detection-L	Blind Spot Detection-Left							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Blind Spot Detection-R	Blind Spot Detection-Right							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Blind Spot Detection-B	Blind Spot Detection-Both							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Smart Junction Block	Smart Junction Block							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Cluster Module	Cluster module							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Amplifier	Amplifier							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Parking Guide System	Parking guide system							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Wireless Power Charger	Wireless power charger							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Occupant Classification System	Occupant classification system							
Europe/General Area	SPORING(QE) - Eur Mexico, 10-22	2022	2.4 00 TBEA 11	Front View Camera	Front view camera							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Engine	Engine control							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Transaxle	Automatic transaxle							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Airbag	Headoff(Bottom #1)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Airbag	Headoff(Bottom #2)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Air Conditioner	Air conditioner							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Body Control	Body control module							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Immobilizer	Immobilizer							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Key Unit	Smart key unit							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Parking Assist System	Smart Parking Assist System (SPAS)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Tire Pressure Monitoring System	Tire pressure monitoring system							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Motor Driven Power Steering	Motor driven power steering(Type)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Motor Driven Power Steering	Motor driven power steering(Type LHD)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Motor Driven Power Steering	Motor driven power steering(Type RHD)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Anti Lock Brake/Electronic Stability Program	Electronic stability program							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	ABS Control	ABS Control							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind Spot Detection-L	Blind Spot Detection-Left							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind Spot Detection-R	Blind Spot Detection-Right							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind Spot Detection-B	Blind Spot Detection-Both							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Junction Block	Smart Junction Block							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Cluster Module	Cluster module							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Amplifier	Amplifier							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Parking Guide System	Parking guide system							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Wireless Power Charger	Wireless power charger							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Occupant Classification System	Occupant classification system							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Front View Camera	Front view camera							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Selective Catalytic Reduction	Selective catalytic reduction							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Cruise Control/Autonomous Emergency Braking	Smart cruise control/Autonomous emergency braking							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind-Spot Collision Warning-Left	Blind-Spot Collision Warning-Left							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind-Spot Collision Warning-Right	Blind-Spot Collision Warning-Right							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind-Spot Collision Warning-Both	Blind-Spot Collision Warning-Both							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Engine	Engine control							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Transaxle	Automatic transaxle							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Airbag	Headoff(Bottom #1)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Airbag	Headoff(Bottom #2)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Air Conditioner	Air conditioner							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Body Control	Body control module							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Immobilizer	Immobilizer							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Key Unit	Smart key unit							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Parking Assist System	Smart Parking Assist System (SPAS)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Tire Pressure Monitoring System	Tire pressure monitoring system							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Transmitter Code Saving	Transmitter code saving							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Motor Driven Power Steering	Motor driven power steering(Type)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Motor Driven Power Steering	Motor driven power steering(Type LHD)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Motor Driven Power Steering	Motor driven power steering(Type RHD)							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Anti Lock Brake/Electronic Stability Program	Electronic stability program							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Power Tail Gate	Power tailgate							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	ABS Control	ABS Control							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind Spot Detection-L	Blind Spot Detection-Left							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind Spot Detection-R	Blind Spot Detection-Right							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Blind Spot Detection-B	Blind Spot Detection-Both							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Smart Junction Block	Smart Junction Block							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Cluster Module	Cluster module							
Europe/General Area	SPORING(QE) 10-22	2022	1.6 1.6L NPB (AMIEV)	Amplifier	Amplifier			</				







**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / ✓ means that the system has this function  
 2, ✓ / - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Engine	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Transmission	Automatic transmission	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Airbag	Airbag(Front #1)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Airbag	Airbag(Front #2)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Body Control	Body control module	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Immobilizer	Immobilizer	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Smart Key Unit	Smart key unit	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Smart Parking Assist System	Smart Parking Assist System (SPAS)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Tire Pressure Monitoring System	Tire Pressure Monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Motor Driven Power Steering	Motor driven power steering(T-type)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Motor Driven Power Steering	Motor driven power steering(R-Type LHM)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Motor Driven Power Steering	Motor driven power steering(R-Type HBD)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Anti-Lock Brake/Electronic Stability Program	Anti-lock brake/Electronic stability program	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Power Tail Gate	Power tailgate	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Power Tail Gate	Power tailgate	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Surround View Monitoring	Surround View Monitor	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Smart Lane Block	Smart Lane Block	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Amplifier	Amplifier	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Multi-Function Camera	Multi-function camera	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	eCall	e-Call	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Wiring Guide System	Wiring guide system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Smart Cruise Control/Autonomous Emergency Braking	Smart cruise control/Autonomous emergency braking	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Blind-Spot Collision Warning Left	Blind-Spot Collision Warning Left	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE (QE1) For Mexico, 16-22	2022	2.4 GDI THP24	Blind-Spot Collision Warning Right	Blind-Spot Collision Warning Right	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Airbag	Airbag(Front #1)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Airbag	Airbag(Front #2)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Motor Driven Power Steering	Motor driven Power Steering(MPS)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Motor Driven Power Steering	Motor Driven Power Steering(R-MPS)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Anti Lock Brake/Electronic Stability Program	Anti lock brake system/ Electronic stability	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Power Tail Gate	Power tailgate	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Electronic Control Suspension	Electronic control suspension	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	HB Control	HB Control	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Motor Control System	Hybrid Electric Vehicle (HEV) motor control	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	HBV Battery System	HBV Battery system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	e-Shifter	e-Shifter	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Amplifier	Amplifier	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	e-Call (HBSA)	e-Call (HBSA)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	eCall (UBS)	eCall (UBS)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Hybrid Control/low DC-DC Converter	Hybrid control/low DC-DC Converter	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Hybrid Control Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Virtual Engine Sound System	Virtual engine sound system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Integrated Body Control Unit-Smart Key Unit	Integrated Body Control Unit (IBU) - Smart Key Unit	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Integrated Body Control Unit-Amplifier	Integrated Body Unit (IBU) - Amplifier	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Door Lamp Module	Door Lamp Module (DM)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Front View Camera	Multi-function camera	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Seat Heater Ventilation control Unit-Front	Seat heater Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Door Buzzer	Door Buzzer	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Advanced Driver Assistance Systems Parking	Advanced Driver Assistance Systems Parking	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Seat Heater Ventilation control Unit-Rear	Seat heater Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Door Intrusion Detection System	Door intrusion detection system	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	SBW Control Unit	SBW Control Unit	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Rear Corner Radar	Rear Corner Radar	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Integrated Led Headlamp Control Unit-IR	Integrated led headlamp Control Unit IR	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Integrated Led Headlamp Control Unit-IR	Integrated led headlamp Control Unit IR	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Multi-Function Switch	Multi-function switch	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Cluster Module	Cluster Module (CM)	✓	✓	✓	✓	✓		
Europe/General Area	SPORTEGE BEV (NGS BEV) 22	2022	1.6 1-401 GAMMA 11 BEV	Cluster Module	Cluster Module (CM) (IR)	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Engine	Engine control	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Transaxle	Automatic transaxle	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Airbag	Airbag(Front #1)	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Power Tail Gate	Power tailgate	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Electronic Control Suspension	Electronic control suspension	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	HB Control	HB Control	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	e-Shifter	e-Shifter	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Active Hood System	Active hood system	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Surround View Monitoring	Surround view monitor system	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Steering Column Module	Steering column module	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22	2022	2.5 1-401 LAMBDA 11	Amplifier	Amplifier	✓	✓	✓	✓	✓		
Europe/General Area	Stinger (K1) 18-22											

















































































**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / means that the system has this function  
 2, - / means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
US Area	K5(USA) 21-22	2021	2.5 L 4-Cyl Thera III	Seat heater Ventilation control Unit-Rear	Seat heater Ventilation control Unit-Rear	/	/	/	/	/		
US Area	K5(USA) 21-22	2021	2.5 L 4-Cyl Thera III	Identify Substitution Unit	Identify Substitution Unit	/	/	/	/	/		
US Area	K5(USA) 21-22	2021	2.5 L 4-Cyl Thera III	Power Corner Radar Right	Power Corner Radar Right	/	/	/	/	/		
US Area	K5(USA) 21-22	2021	2.5 L 4-Cyl Thera III	Advanced Driver Assistance System Parking	Advanced Driver Assistance System Parking	/	/	/	/	/		
US Area	K5(USA) 21-22	2021	2.5 L 4-Cyl Thera III	Power Corner Radar Left	Power Corner Radar Left	/	/	/	/	/		
US Area	K5(USA) 21-22	2021	2.5 L 4-Cyl Thera III	SW Control Unit	SW Control Unit	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Engine	Engine control	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Automatic Transaxle	Double Clutch Transmission(DCT)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Airbag	Airbag(Event #1)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Airbag	Airbag(Event #2)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Air Conditioner	Air conditioner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Motor-Driven Power Steering	Motor-driven power steering	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Lamp/Liner	Lamp/liner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Transmitter Code Saving	Transmitter code saving	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Electric Parking Brake	Electric parking brake	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Motor Control System	Hybrid Electric Vehicle (HEV) motor control sys	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Battery Management System	HEV Battery system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Active Air Flap	Active Air Flap 1	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Active Air Flap	Active Air Flap 2	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Smart Key Unit	Smart key unit	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Wireless Power Charger	Wireless power charger	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Cluster Module	Cluster module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Power Seat Module	Power seat module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Driver Door Module	Driver door module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Passive Door Module	Passive door module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Multi-Function Camera	Multi-function camera	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Amplifier	Amplifier	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Autonomous Emergency Braking	Autonomous emergency braking system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Occupant Classification System	Occupant classification system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Audio Video Navigation	Audio video navigation	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Blind Spot Detection-B	Blind spot detection-lh	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Blind Spot Detection-B	Blind spot detection-rh	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Parking Guide System	Parking guide system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Integrated Gateway Power Control Module	Integrated Gateway Power Control Module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Hybrid Control/low DC-DC Converter	HEV Control system(HEC)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Electronic Stability Control/Active Hydraulic	Electronic stability control/Active Hydraulic	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control modu	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Integrated Body Control Unit-Tire Pressure Mon	Integrated body control unit-Tire pressure mon	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Virtual Engine Sound System	Virtual engine sound system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Mod Lamp Module	Mod Lamp Module (HEM)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Engine	Engine control	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Motor-Driven Power Steering	Motor-driven power steering	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2022	1.6 GDI KMPA	Electronic Stability Control/Active Hydraulic	Electronic stability control/Active Hydraulic	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Electronic Stability Control/Active Hydraulic	Electronic stability control/Active Hydraulic	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Automatic Transaxle	Double Clutch Transmission(DCT)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Airbag	Airbag(Event #1)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Airbag	Airbag(Event #2)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Air Conditioner	Air conditioner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Lamp/Liner	Lamp/liner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Transmitter Code Saving	Transmitter code saving	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Electric Parking Brake	Electric parking brake	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Motor Control System	Hybrid Electric Vehicle (HEV) motor control sys	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Battery Management System	HEV Battery system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Active Air Flap	Active air flap	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Active Air Flap	Active air flap	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Smart Key Unit	Smart key unit	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Wireless Power Charger	Wireless power charger	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Cluster Module	Cluster module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Power Seat Module	Power seat module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Driver Door Module	Driver door module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Passive Door Module	Passive door module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Multi-Function Camera	Multi-function camera	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Autonomous Emergency Braking	Autonomous emergency braking system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Occupant Classification System	Occupant classification system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Audio Video Navigation	Audio video navigation	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Blind Spot Detection-L	Blind spot detection-lh	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Blind Spot Detection-B	Blind spot detection-rh	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Parking Guide System	Parking guide system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Integrated Gateway Power Control Module	Integrated Gateway Power Control Module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Hybrid Control/low DC-DC Converter	HEV Control system(HEC)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Electronic Stability Control/Active Hydraulic	Electronic stability control/Active Hydraulic	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control modu	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Integrated Body Control Unit-Tire Pressure Mon	Integrated body control unit-Tire pressure mon	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Virtual Engine Sound System	Virtual engine sound system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Mod Lamp Module	Mod Lamp Module (HEM)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Engine	Engine control	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2021	1.6 GDI KMPA	Automatic Transaxle	Double Clutch Transmission(DCT)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Electronic Stability Control/Active Hydraulic	Electronic stability control/Active Hydraulic	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Airbag	Airbag(Event #1)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Airbag	Airbag(Event #2)	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Air Conditioner	Air conditioner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Lamp/Liner	Lamp/liner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Transmitter Code Saving	Transmitter code saving	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Electric Parking Brake	Electric parking brake	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Motor-Driven Power Steering	Motor-driven power steering	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Lamp/Liner	Lamp/liner	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Transmitter Code Saving	Transmitter code saving	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Motor Control System	Hybrid Electric Vehicle (HEV) motor control sys	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Battery Management System	HEV Battery system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Active Air Flap	Active air flap	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Active Air Flap	Active air flap	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Smart Key Unit	Smart key unit	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Wireless Power Charger	Wireless power charger	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Cluster Module	Cluster module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Power Seat Module	Power seat module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Driver Door Module	Driver door module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Passive Door Module	Passive door module	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Multi-Function Camera	Multi-function camera	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Autonomous Emergency Braking	Autonomous emergency braking system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Occupant Classification System	Occupant classification system	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Audio Video Navigation	Audio video navigation	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Blind Spot Detection-L	Blind spot detection-lh	/	/	/	/	/		
US Area	NIRVODE BEV1 17-22	2020	1.6 GDI KMPA	Blind Spot Detection-B	Blind spot detection-rh	/	/	/	/	/		



































































**Diagnostic List KIA\_v9.50**

Remarks:  
 1. ✓ / ✓ means that the system has this function  
 2. ✓ / - means that the system does not have this function  
 3. compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - Immobilizer		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Front View Camera	Front view camera		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Radar	Rear Radar		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Identify Substitution Unit	Identify Substitution Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Advanced Driver Assistance System: Parking	Advanced Driver Assistance System: Parking		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	SBW Control Unit	SBW Control Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Digital Video Recorder System	Digital Video Record System		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Area Unit	Rear Area Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Corner Radar	Rear Corner Radar		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Seat Heater Ventilation control Unit	Seat Heater Ventilation control Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Engine control	Engine control		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Transaxle	Automatic transaxle		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Airbag(Event #1)	Airbag(Event #1)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Airbag(Event #2)	Airbag(Event #2)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Air Conditioner	Air conditioner		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Motor Drive Power Steering	Motor Drive Power Steering(R-SPS)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Motor Drive Power Steering	Motor Drive Power Steering(R-SPS)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Power Window Code Saving	Power Window Code Saving		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	ABS Control	ABS Control		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Motor Control System	Behind Electric Vehicle (BEV) motor control unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Battery Management System	Battery Management System		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Power Tail Gate	Power Tailgate		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Surround View Monitoring	Head Unit (H-UNIT)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Surround View Monitoring	Head Unit (H-UNIT)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	E-Shifter	E-Shifter		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Anti Lock Brake/Electronic Stability Program	ABS/ESP(EPS)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Wireless Power Charger	Wireless power charger		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Motor Module	Motor Module		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Power Seat Module	Power Seat Module(IMS)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	On Board Charger	On board charger		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Immobilizer	Immobilizer		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Occupant Classification System	Occupant classification system		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Audio Video Navigation	Head Unit (H-UNIT)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Multi Function Switch	Multi function switch		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Head Up Display	Head up display		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Vehicle controller DC-DC Converter	Vehicle controller DC-DC Converter		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Integrated Body Control Unit- Smart Key Unit	Integrated body control unit-Body control module		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Integrated Body Control Unit- Tire Pressure Monitor	Integrated body control unit- tire pressure monitor		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Virtual Engine Sound System	Virtual engine sound system		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear View Monitor	Rear view monitor		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Integrated Body Control Unit- Smart Key Unit	Integrated body control unit- Smart Key Unit (SKU)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Integrated Control Unit	Integrated control unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Head Lamp Module (HLM)	Head Lamp Module (HLM)		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Integrated Body Control Unit-Immobilizer	Integrated Body Unit (IBU) - Immobilizer		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Front View Camera	Front view camera		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Radar	Rear Radar		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Identify Substitution Unit	Identify Substitution Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Advanced Driver Assistance System: Parking	Advanced Driver Assistance System: Parking		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	SBW Control Unit	SBW Control Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Digital Video Recorder System	Digital Video Record System		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Area Unit	Rear Area Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Corner Radar	Rear Corner Radar		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Seat Heater Ventilation control Unit	Seat Heater Ventilation control Unit		✓	✓				
SA	SORENTO (BEYOND PHEV), 22	2022	1.6 T-GDI GAMMA II PHEV	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Airbag Control	Airbag Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Engine Control	Engine Control		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Automatic Transaxle	Automatic Transaxle		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE	Anti-Lock Brake System	Anti-Lock Brake System		✓	✓				
SA	SEPHIA (G4), 20	2005	3.5 D4BE									

























































































































































































































































**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓, ✓ means that the system has this function  
 2, - ✓ means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	ECALL	e-Call	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Control Unit-Tire Pressure	Integrated body control unit-Tire pressure	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Unit (HBS) - Smart Key Unit	Integrated Body Unit (HBS) - Smart Key Unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Front View Monitor	Front view monitor	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Road Lamp Module	Road lamp module (RM)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Seat Heater Ventilation Control Unit-Front	Seat heater ventilation control unit-Front	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Front Radar	Front Radar	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Rear Corner Radar-Left	Rear corner radar-left	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Seat Heater Ventilation Control Unit-Rear	Seat heater ventilation control unit-Rear	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Rear Corner Radar-Right	Rear corner radar-right	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Drive Door-MSA unit	Drive door-MSA unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Engine	Engine control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Transmastic	Autonomic transmastic	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #1)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #2)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Air Conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Motor Driven Power Steering	Motor driven power steering	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Motor Driven Power Steering (Mode B-Type)	Motor driven power steering (Mode B-Type)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Power Fail Date	Power fail date	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Power Fail Gate	Power fail gate	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Electronic Control Suspension	Electronic control suspension	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	ABS Control	ABS control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	ESC/Trailer	ESC/Trailer	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Active Hood System	Active hood system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Surround View Monitoring	Surround view monitoring system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Head Up Display	Head up display	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Steering Column Module	Steering column module	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Audio Video Navigation	Audio video navigation	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Anti Lock Brake/Electronic Stability Control	Anti lock brake/electronic stability control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	ECALL	e-Call	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Control Unit-Tire Pressure	Integrated body control unit-Tire pressure	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Unit (HBS) - Smart Key Unit	Integrated Body Unit (HBS) - Smart Key Unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Front View Monitor	Front view monitor	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Road Lamp Module	Road lamp module (RM)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Front View Camera	Multi function camera	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Seat Heater Ventilation Control Unit-Front	Seat heater ventilation control unit-Front	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Front Radar	Front Radar	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Rear Corner Radar-Left	Rear corner radar-left	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Seat Heater Ventilation Control Unit-Rear	Seat heater ventilation control unit-Rear	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Rear Corner Radar-Right	Rear corner radar-right	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Drive Door-MSA unit	Drive door-MSA unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Cluster Module	Cluster module	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Cluster Seat Module	Cluster seat module	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Cluster Module	Cluster module	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Transmastic	Autonomic transmastic	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Anti Lock Brake/Electronic Stability Control	Anti lock brake/electronic stability control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #1)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #2)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Transmastic	Autonomic transmastic	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Integrated Body Control Unit-Tire Pressure	Integrated body control unit-Tire pressure	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Monitor System	monitoring system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Air Conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Motor Driven Power Steering	Motor driven power steering (Mode B-Type)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Motor Driven Power Steering	Motor driven power steering (Mode B-Type)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Anti Lock Brake/Electronic Stability Program	Electronic stability program	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #1)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #2)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Emergency Braking	Autonomic emergency braking	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	ABS Control	ABS control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Cluster Module	Cluster module	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Blind Spot Detection-R	Blind spot detection-R	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Power Fail Gate	Power fail gate	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Power Fail Gate	Power fail gate	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Smart Parking Assist System	Smart Parking Assist System (SPAS)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Smart Junction Block	Smart junction block	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Transmastic	Autonomic transmastic	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Parking Guide System	Parking guide system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Body Control	Body control	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Smart Key Unit	Smart key unit	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	ECALL	e-Call	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Tire Pressure Monitoring System	Tire pressure monitoring system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Low Beam/Reverse Warning System	Low beam/Reverse warning system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Blind Spot Detection-L	Blind spot detection-L	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Transmitter Code Saving	Transmitter code saving	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Air Conditioner	Air conditioner	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Anti Lock Brake/Electronic Stability Program	Electronic stability program	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #1)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Airbag	Airbag (Event #2)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Transmastic	Autonomic transmastic	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Blind Spot Detection-L	Blind spot detection-L	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Smart Parking Assist System	Smart Parking Assist System (SPAS)	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Wireless Power Charger	Wireless power charger	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Blind Spot Detection-R	Blind spot detection-R	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Smart Junction Block	Smart junction block	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Autonomic Transmastic	Autonomic transmastic	✓	✓	✓				
Europe/General Area	Stinger (K18 18 21)	2021	2.0 T-GDI THETA II	Transmitter Code Saving	Transmitter code saving	✓	✓	✓				
Europe/General Area	Stinger (K											































**Diagnostic List KIA\_v9.50**

Remarks:

1, 2, 3 means that the system has this function

2, 3 means that the system does not have this function

1, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Power Seat Module	Power seat module	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Head Up Display	Head up display	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Multi Function Switch	Multi function switch	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Audio Video Navigation	Audio video navigation	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	ECALL (EBESP)	ECALL (EBESP)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	ECALL	ECALL	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Wireless Power Charger	Wireless power charger	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Integrated Central Control Unit	Integrated central control unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Rear View Monitor	Rear view monitor	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Integrated Body Control Unit-Illuminator	Integrated Body Unit (IBU) - Illuminator	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Head Lamp Module	Head Lamp Module (HLM)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Occupant Classification System	Occupant classification system	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Front View Camera	Front view camera	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Front Radar	Front Radar	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Advanced Driver Assistance Systems Parking	Advanced Driver Assistance Systems Parking	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Identity Authentication Unit	Identity Authentication Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	SB Control Unit	SB Control Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Rear Corner Radar	Rear Corner Radar	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Digital Video Recorder System	Digital Video Recorder System	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Seat Heater Ventilation Control Unit	Seat Heater Ventilation control Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 MPI LAMBDA III	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	2.5 TCI New B	ECALL	ECALL	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Automatic Transmission	Double Clutch Transmission	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Anti Lock Brake/Electronic Stability Program	Anti-lock brake system/Electronic stability program	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Airbag	Airbag (Event #)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Airbag	Airbag (Event #2)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Cluster Module	Cluster module	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Air Conditioner	Air conditioner	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Transmitter Code Saving	Transmitter code saving	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Motor Driven Power Steering	Motor driven power steering	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Power Fall Gate	Power fall gate	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	IBU Control	IBU Control	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Shift/Tr	Shift/Tr	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Surround View Monitoring	Surround View Monitor (SVMS)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Surround View Monitoring	Surround View Monitor (SVMS)-VHDD	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Rear View Module	Rear View Module (RVM)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Power Seat Module	Power seat module	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Head Up Display	Head up display	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Multi Function Switch	Multi function switch	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Audio Video Navigation	Audio video navigation	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	ECALL	ECALL (EBESP)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	ECALL	ECALL	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Wireless Power Charger	Wireless power charger	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Selective Catalytic Reduction	Selective catalytic reduction	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Integrated Central Control Unit	Integrated central control unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Rear View Monitor	Rear View Monitor	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Integrated Body Control Unit-Illuminator	Integrated Body Unit (IBU) - Illuminator	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Head Lamp Module	Head Lamp Module (HLM)	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Occupant Classification System	Occupant classification system	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Front View Camera	Front view camera	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Front Radar	Front Radar	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Advanced Driver Assistance Systems Parking	Advanced Driver Assistance Systems Parking	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Identity Authentication Unit	Identity Authentication Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	SB Control Unit	SB Control Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Rear Corner Radar	Rear Corner Radar	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Digital Video Recorder System	Digital Video Recorder System	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Seat Heater Ventilation Control Unit	Seat Heater Ventilation control Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO (M04) 21	2021	0.2 TCI New B	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Engine	Engine control system	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Motor Control System	Motor control system	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Automatic Transmission	Automatic Transmission	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Anti Lock Brake/Electronic Stability Program	Anti-lock brake system/Electronic stability program	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Airbag	Airbag (Event #)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Airbag	Airbag (Event #2)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Cluster Module	Cluster module	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Air Conditioner	Air conditioner	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Transmitter Code Saving	Transmitter code saving	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Motor Driven Power Steering	Motor driven Power Steering (M-SPS)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Power Fall Gate	Power fall gate	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	IBU Control	IBU Control	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	TCV Control System	TCV Control System	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Battery Management System	Battery Management System	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Shift/Tr	Shift/Tr	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Surround View Monitoring	Surround View Monitor (SVMS)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Surround View Monitoring	Surround View Monitor (SVMS)-VHDD	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Rear View Module	Rear View Module (RVM)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Power Seat Module	Power Seat Module (PSM)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Head Up Display	Head up display	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Multi Function Switch	Multi function switch	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Audio Video Navigation	Audio video navigation	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	ECALL	ECALL (EBESP)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	ECALL	ECALL	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Wireless Power Charger	Wireless power charger	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Virtual Engine Sound System	Virtual engine sound system	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Integrated Central Control Unit	Integrated central control unit	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Integrated Body Control Unit-Smart Key Unit	Integrated Body Control Unit-SM	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Rear View Monitor	Rear view monitor	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Integrated Body Control Unit-Illuminator	Integrated Body Unit (IBU) - Illuminator	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Head Lamp Module	Head Lamp Module (HLM)	/	/	/	/	/	/	
Europe/General Area	SORENTO HEV (M4) HEV, 21	2021	1.6 T-GDI GAMMA II HEV	Occupant Classification System	Occupant classification system	/						



































































**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / ✓ means that the system has this function  
 2, ✓ / - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Electric Module	Electric module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Seat Heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Seat Heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Digital Video Recorder System	Digital Video Recorder System	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Identify Authentication Unit	Identify Authentication Unit	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Road Lamp Module	Road Lamp Module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	2.0 LPG M	Integrated Control Unit	Integrated control unit	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Engine	Engine	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Driver Door Module	Driver door module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Integrated Body Control Unit-Immobilizer	Integrated body control unit-Immobilizer	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Automatic Transmision	Transmission	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	SM Control Unit	SM Control Unit	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Shiftner	E-Shiftner	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Anti Lock Brake/Electronic Stability Control	Brake	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Front Radar	Front Radar	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Airbag	Airbag(Front #1)	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Airbag	Airbag(Front #2)	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Motor Driven Power Steering	Power steering	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Power View Monitor	Power view monitor	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Surround View Monitoring	Surround view monitoring	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Advanced Driver Assistance System,Parking	Advanced Driver Assistance System,Parking	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Remote Smart Parking Assist	Remote Smart Parking Assist	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Front View Camera	Front view camera	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Rear Corner Radar-Left	Rear Corner Radar-Left	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Rear Corner Radar-Right	Rear Corner Radar-Right	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Seat Heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Seat Heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Digital Video Recorder System	Digital Video Recorder System	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Identify Authentication Unit	Identify Authentication Unit	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Road Lamp Module	Road Lamp Module	✓	✓	✓	✓	✓		
Korea Area	K5(EL3)_20	2020	1.6 T-GDI G4MA 11	Integrated Control Unit	Integrated control unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Engine	Engine	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Motor Control System	Motor control system	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Automatic Transmision	Transmission	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Anti Lock Brake System/Vehicle Dynamic Control	Brake	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Airbag	Airbag(Front #1)	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Airbag	Airbag(Front #2)	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Motor Driven Power Steering	Power steering	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Driver Assistance System	Driver assistance system	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Shiftner	E-Shiftner	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Driver Door Module	Driver door module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Smart Key System/ECU Connector	Smart key system/ECU connector	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Virtual Engine Sound System	Virtual engine sound system	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Power View Monitor	Power view monitor	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Control Unit	Integrated control unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Road Lamp Module	Road Lamp Module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Front View Camera	Front view camera	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Immobilizer	Integrated body control unit-Immobilizer	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Front Radar	Front Radar	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Advanced Driver Assistance System,Parking	Advanced Driver Assistance System,Parking	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Rear Corner Radar-Left	Rear Corner Radar-Left	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Rear Corner Radar-Right	Rear Corner Radar-Right	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Digital Video Recorder System	Digital Video Recorder System	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Identify Authentication Unit	Identify Authentication Unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Seat Heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Seat Heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Smart Key System/ECU Connector	Smart key system/ECU connector	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	SM Control Unit	SM Control Unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Head Up Display	Head up display	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Power View Monitor	Power view monitor	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Control Unit	Integrated control unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Road Lamp Module	Road Lamp Module	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Front View Camera	Front view camera	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Integrated Body Control Unit-Immobilizer	Integrated body control unit-Immobilizer	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3)_HEV)_20	2020	2.0 MI G41 HEV	Front Radar	Front Radar	✓	✓	✓	✓	✓		
Korea Area	K5(HV(EL3											























**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / - means that the system has this function  
 2, - / - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Function Status	Actuator	Special Function	Remark
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Transmission	Transmission	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Vehicle Dynamic Control	Vehicle Dynamic Control	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Electric Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	ABS/ESP	ABS/Event #11	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	ABS/ESP	ABS/Event #21	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Power Steering	Power Steering	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Suspension	Suspension	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Travis Control	Travis Control	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Surround View Monitoring	Surround View Monitoring	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Smart Parking Assist System	Smart Parking Assist System	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Lane Departure Warning System	Lane Departure Warning System	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Blind Spot Detection	Blind Spot Detection	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Lane Keeping-Lessing System	Lane Keeping-Lessing System	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Immobilizer	Immobilizer	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Smart Key	Smart Key	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Body Control	Body Control	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Driver Door Module	Driver Door Module	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Passer Door Module	Passer Door Module	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Cluster Module	Cluster Module	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Power Seat Module	Power Seat Module	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Steering Column Module	Steering Column Module	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Bucket Seat Module	Bucket Seat Module	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	CRBS-I	CRBS-I	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	CRBS-I	CRBS-I	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Transmitter Code Saving	Transmitter Code Saving	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	BSM	BSM	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	BSM	BSM	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Transmission	Transmission	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Vehicle Dynamic Control	Vehicle Dynamic Control	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Electric Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	ABS/ESP	ABS/Event #11	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	ABS/ESP	ABS/Event #21	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Power Steering	Power Steering	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Suspension	Suspension	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Travis Control	Travis Control	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Surround View Monitoring	Surround View Monitoring	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Smart Parking Assist System	Smart Parking Assist System	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Lane Departure Warning System	Lane Departure Warning System	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Blind Spot Detection	Blind Spot Detection	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Lane Keeping-Lessing System	Lane Keeping-Lessing System	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Immobilizer	Immobilizer	✓	✓	✓	✓	✓	✓	
Korea Area	K7(VG), 10-16	2016	2.4 GDI	Smart Key	Smart Key	✓	✓	✓	✓	✓	✓	

































**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / ✗ means that the system has this function  
 2, - / - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Head DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Air Conditioner	Air conditioner	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Motor Driven Power Steering	Power steering	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Auto Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Active Air Flap	Active air flap	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Surround View Monitoring	Surround View Monitoring	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Control Suspension	Suspension	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Pre-safe Seat Belt	Pre-Safe seat belt	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Driver Door Module	Driver door module(DMM)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Power Seat Module	Power seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Infotainment	Infotainment	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Multi Function Camera	Multi function camera	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Audio Video Navigation	AV Navi	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Steering Column Module	Steering column module	✓	✓	✓	✓		✓	
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Head Up Display	Head up display	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Power Trunk Module	Power trunk module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Driver Door Seat Module	Driver door seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Multi Function Switch	Multi function switch	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Steering Wheel Remote Control	Steering wheel remote control	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Forward Collision-Avoidance Assist	Forward collision-avoidance assist(FCA/SCV)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Control Unit	Integrated control control unit	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Blind-Spot Collision Warning	Blind-Spot Collision Warning (BSW)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Head Lamp Module	Head Lamp Module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Occupant Detection Sensor	Occupant detection sensor	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Shift	Electronic shifter(SSP)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear Remote Controller	Rear remote controller	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Central Control Panel	Central Control Panel (CCP)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear Wireless Power Charger	Rear wireless power charger	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Driver Seat Module	Electronic driver seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Assistant Seat Module	Electronic assistant seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear Armrest Switch	Rear arm rest switch	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Automatic Transaxle	Transmission	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Anti Lock Brake/Electronic Stability Control	Brake (ESP)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Airbag	Airbag(Event #1)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Airbag	Airbag(Event #2)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Cluster Module	Cluster module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Air Conditioner	Air conditioner	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Motor Driven Power Steering	Power steering	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Active Air Flap	Active air flap	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Surround View Monitoring	Surround View Monitoring	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Control Suspension	Suspension	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Pre-safe Seat Belt	Pre-Safe seat belt	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Driver Door Module	Driver door module(DMM)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Power Seat Module	Power seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Infotainment	Infotainment	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Multi Function Camera	Multi function camera	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Audio Video Navigation	AV Navi	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Steering Column Module	Steering column module	✓	✓	✓	✓		✓	
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Head Up Display	Head up display	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Power Trunk Module	Power trunk module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Driver Door Seat Module	Driver door seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Multi Function Switch	Multi function switch	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Steering Wheel Remote Control	Steering wheel remote control	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Body Control Module	Integrated body control unit-Body control module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Forward Collision-Avoidance Assist	Forward collision-avoidance assist(FCA/SCV)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear View Monitor	Rear view monitor	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Control Unit	Integrated control control unit	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Blind-Spot Collision Warning	Blind-Spot Collision Warning (BSW)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Head Lamp Module	Head Lamp Module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Occupant Detection Sensor	Occupant detection sensor	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Shift	Electronic shifter(SSP)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear Remote Controller	Rear remote controller	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Central Control Panel	Central Control Panel (CCP)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear Wireless Power Charger	Rear wireless power charger	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Driver Seat Module	Electronic driver seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Assistant Seat Module	Electronic assistant seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Rear Armrest Switch	Rear arm rest switch	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Automatic Transaxle	Transmission	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Anti Lock Brake/Electronic Stability Control	Brake (ESP)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Airbag	Airbag(Event #1)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Airbag	Airbag(Event #2)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Cluster Module	Cluster module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-Tire pressure monitoring system	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Air Conditioner	Air conditioner	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Motor Driven Power Steering	Power steering	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Automatic Headlamp Leveling	Auto headlamp leveling system	✓	✓	✓	✓	✓		
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Active Air Flap	Active air flap	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Surround View Monitoring	Surround View Monitoring	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Electronic Control Suspension	Suspension	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Pre-safe Seat Belt	Pre-Safe seat belt	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Adaptive Front Lighting System	Adaptive front lighting system	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Driver Door Module	Driver door module(DMM)	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Power Seat Module	Power seat module	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Infotainment	Infotainment	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Multi Function Camera	Multi function camera	✓	✓	✓	✓			
Area Area	NS(KR), 19(2)	2021	2.3 GDI-LAMBDA II	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓			

















































































































**Diagnostic List KIA\_v9.50**

Remarks:  
 1, ✓ / ✓ means that the system has this function  
 2, ✓ / - means that the system does not have this function  
 3, compared with the last version, the new added function is marked in red color.

Area	Vehicle	Year	Displacement	System	Subsystem	System Info.	Read DTC	Clear DTC	Data Stream	Actuator	Special Function	Remark
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Motor Driven Power Steering	Power steering(MPS)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	ABS Control	ABS/ESP	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Head up Display	Head up display	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Blind-Spot Collision Warning	Blind-Spot Collision Warning (BCW)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Front View Camera	Front View Camera	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Immobilizer	Integrated Body Control Unit-Immobilizer (IH-IMM)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Front Radar	Front Radar	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Seat heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Seat heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Sound Lamp Module	Sound Lamp Module	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Steering	Steering	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Automatic Transmision	Transmission	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Anti Lock Brake/Electronic Stability Control	Anti Lock Brake/Electronic Stability Control (ABS/ESC)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Airbag	Airbag(Event #3)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Motor Driven Power Steering	Power steering(MPS)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	ABS Control	ABS/ESP	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Wireless Power Charger	Wireless power charger	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Head up Display	Head up display	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Selective Catalytic Reduction	Selective catalytic reduction	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Blind-Spot Collision Warning	Blind-Spot Collision Warning (BCW)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Front View Camera	Front View Camera	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Integrated Body Control Unit-Immobilizer	Integrated Body Control Unit-Immobilizer (IH-IMM)	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Front Radar	Front Radar	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Seat heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Seat heater/Ventilation control Unit-Rear	Seat heater/Ventilation control Unit-Rear	✓	✓	✓	✓	✓		
Genoa Area	SELIUS (SP2), 19-20	2019	1.6 T-GDI GAMMA	Sound Lamp Module	Sound Lamp Module	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Automatic Transmision	Transmission(8-SpeedDCT)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Anti Lock Brake system/Vehicle Dynamic Control	Stabke	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Motor Driven Power Steering	Power steering	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Shiftier	P-Shiftier	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Driver Tail Gate	Driver tail gate	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Driver Door Module	Driver Door Module(Integrated)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	ABS Control	ABS/ESP	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Around View Monitor System	ARV - Around view monitoring system	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Audio Video Navigation	Audio video navigation	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Head up Display	Head up display	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Multi Function Switch	Multi function switch	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Integrated Body Control Unit-Body Control	Integrated body control unit-Body control	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Selective Catalytic Reduction	Selective catalytic reduction	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Rear View Monitor	Rear view monitor	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Integrated Central Control Unit	Integrated central control unit	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Integrated Body Control Unit-Smart Key Unit	Integrated body control unit-Smart key unit	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Head Lamp Module	Head Lamp Module	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Front View Camera	Front View Camera	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Integrated Body Control Unit-Immobilizer	Integrated Body Control Unit-Immobilizer (IH-IMM)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Front Radar	Front Radar	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Advanced Driver Assistance System Parking	Advanced Driver Assistance System Parking	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Digital Video Recorder System	Digital Video Recorder System	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Identify Authentication Unit	Identify authentication unit	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Rear Left Heater Ventilation Unit	Rear Left Heater Ventilation Unit	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Rear Right Heater Ventilation Unit	Rear Right Heater Ventilation Unit	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	SR Control Unit	SR Control Unit	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Seat Control Radar	Seat Control Radar	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Seat heater/Ventilation control Unit-Front	Seat heater/Ventilation control Unit-Front	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Automatic Transmision	Transmission(8-SpeedDCT)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Anti Lock Brake system/Vehicle Dynamic Control	Stabke	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Cluster Module	Cluster module	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Integrated Body Control Unit-Tire Pressure Monitoring System	Integrated body control unit-tire pressure monitoring system	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Air Conditioner	Air conditioner	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Motor Driven Power Steering	Power steering	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Transmitter Code Saving	Transmitter code saving	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Shiftier	P-Shiftier	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Driver Tail Gate	Driver tail gate	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Driver Door Module	Driver Door Module(Integrated)	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Power Seat Module	Power seat module	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	ABS Control	ABS/ESP	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Occupant Classification System	Occupant classification system	✓	✓	✓	✓	✓		
Genoa Area	Sorento(NM4), 20	2020	0.2 TCI New #	Around View Monitor System	ARV - Around view monitoring system	✓	✓	✓				