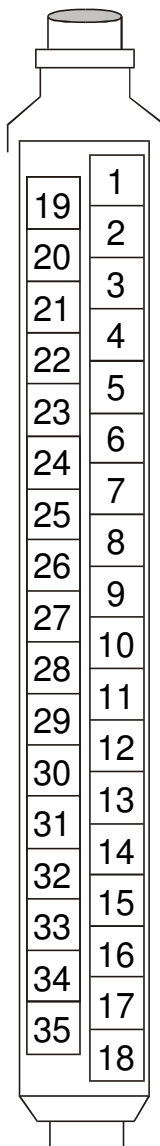


Interface – Signal Locations

System Magneti Marelli G5

1. Control signal to ignition coil, cylinder 1 & 4
2. Control signal to idle speed correction valve
3. Engine speed signal to revolution counter
4. Diagnosis
5. Control signal to main relay
6. Control signal to AC relay
7. Power to throttle potentiometer
8. Not connected
9. Power to manifold air pressure sensor (MAP)
10. Not connected
11. Ground to sensor
12. Ground to sensor
13. Ground
14. Signal from crankshaft sensor
15. Status signal from automatic gear box
16. Ground
17. Ground
18. Control signal to injection valve(s)
19. Control signal to ignition coil, cylinder 2 & 3
20. Control signal to tank ventilation
21. Control signal to fuel pump relay
22. Control signal to engine control lamp
23. Not connected
24. Signal from coolant temperature sensor
25. Signal from throttle potentiometer
26. Signal from air temperature sensor
27. Signal from manifold air pressure sensor (MAP)
28. Diagnosis
29. Constant power from battery
30. Signal from lambda sensor
31. Ground to crankshaft sensor
32. Air conditioner (only certain models)
33. Air conditioner (only certain models)
34. Not connected
35. Power from main relay

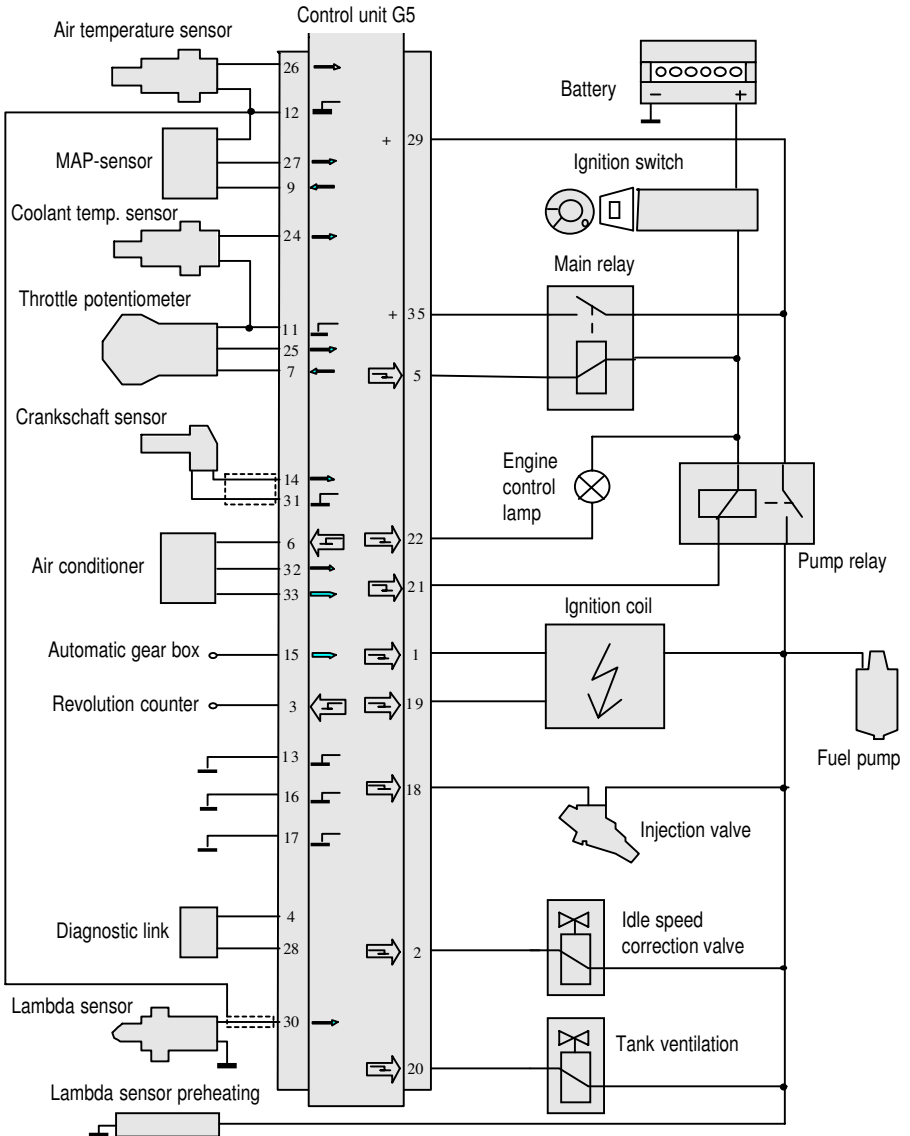
Wiring harness



Note: Connector viewed from below

Wiring Diagram G5

This wiring diagram is an example. Check in the relevant workshop manual for the diagram of the car model you are working with.

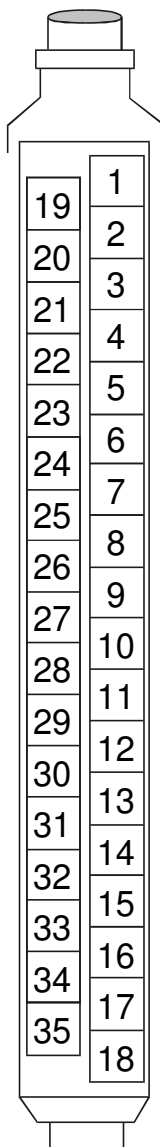


Interface – Signal Locations

System Magneti Marelli G6

1. Ignition pulse to ignition coil, cylinder 1 & 4
2. Control signal to idle speed correction valve
3. Control signal to idle speed correction valve
4. Diagnosis
5. Signal from crankshaft sensor
6. Engine speed signal to revolution counter
7. Control signal to engine control lamp
8. Not connected
9. Air conditioner (only certain models)
10. Signal from manifold air pressure sensor (MAP)
11. Signal from throttle potentiometer
12. Status signal from automatic gear box.
13. Ground
14. Signal from air temperature sensor
15. Power to manifold air pressure sensor (MAP)
16. Ground
17. Ground
18. Control signal to injection valve
19. Ignition pulse to ignition coil, cylinder 2 & 3
20. Control signal to idle speed correction valve
21. Control signal to idle speed correction valve
22. Control signal to tank ventilation
23. Not connected
24. Ground to crankshaft sensor
25. Control signal to fuel pump relay
26. Control signal to air conditioner
27. Power for air conditioner
28. Diagnosis
29. Constant power from battery
30. Signal from lambda sensor
31. Ground to sensors
32. Not connected
33. Power to throttle potentiometer
34. Signal from coolant temperature sensor
35. Power from main relay

Wiring harness



Note: Connector viewed from below

Wiring Diagram G6

This wiring diagram is an example. Check in the relevant workshop manual for the diagram of the car model you are working with.

