

2022 CHEVROLET CORVETTE SERVICE MANUAL

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K219 Lighting Control Module: Scan Tool Information

Lighting Control Module Data Display Front Exterior Lighting Data

Parameter	System State	Expected Value	Description
Operating Conditions: Ignition ON/Vehicle in Service Mode, Vehicle in Park, All Doors Closed			
Left Daytime Running Lamps	Off	Off	The scan tool displays On or Off.
Right Daytime Running Lamps	Off	Off	The scan tool displays On or Off.
Left Low Beam Command	Inactive	Inactive	The scan tool displays Active or Inactive.
Right Low Beam Command	Inactive	Inactive	The scan tool displays Active or Inactive.
Left Front Turn Signal Lamp Command	Off	Off	The scan tool displays On or Off.
Right Front Turn Signal Lamp Command	Off	Off	The scan tool displays On or Off.
Left Park Lamps Command	Off	Off	The scan tool displays On or Off.
Right Park Lamps Command	Off	Off	The scan tool displays On or Off.

Lighting Control Module Data Display Rear Exterior Lighting Data

Parameter	System State	Expected Value	Description
Operating Conditions: Ignition ON/Vehicle in Service Mode, Vehicle in Park, All Doors Closed			
Left Turn Signal Lamps	Off	Off	The scan tool displays On or Off.
Right Turn Signal Lamps	Off	Off	The scan tool displays On or Off.
Left Tail Lamp Driver	Off	Off	The scan tool displays On or Off.
Right Tail Lamp Driver	Off	Off	The scan tool displays On or Off.
Center High Mounted Stop Lamp Driver	Off	Off	The scan tool displays On or Off.
License Plate Lamp Circuit Driver	Off	Off	The scan tool displays On or Off.

Lighting Control Module Data Display Side Exterior Lighting Data

Parameter	System State	Expected Value	Description
Operating Conditions: Ignition ON/Vehicle in Service Mode, Vehicle in Park, All Doors Closed			
Left Side Marker Lamp Command	Off	Off	The scan tool displays On or Off.
Right Side Marker Lamp Command	Off	Off	The scan tool displays On or Off.
Left Turn Signal Repeater Lamp Command	Off	Off	The scan tool displays On or Off.
Right Turn Signal Repeater Lamp Command	Off	Off	The scan tool displays On or Off.

Lighting Control Module Data Display Indicator Data

Parameter	System State	Expected Value	Description
Operating Conditions: Ignition ON/Vehicle in Service Mode, Vehicle in Park, All Doors Closed			
Daytime Running Lamps Indicator	Off	Off	The scan tool displays On or Off.
Front Park Lamps Indicator	Off	Off	The scan tool displays On or Off.
Headlamp High Beam Indicator	Inactive	Inactive	The scan tool displays Active or Inactive.
Left Turn Signal Indicator	Off	Off	The scan tool displays On or Off.
Right Turn Signal Indicator	Off	Off	The scan tool displays On or Off.
Left Front Turn Signal Lamp Malfunction Indicator	Off	Off	The scan tool displays On or Off.
Left Rear Turn Signal Lamp Malfunction Indicator	Off	Off	The scan tool displays On or Off.
Right Front Turn Signal Lamp Malfunction Indicator	Off	Off	The scan tool displays On or Off.
Right Rear Turn Signal Lamp Malfunction Indicator	Off	Off	The scan tool displays On or Off.

Lighting Control Module Exterior Lighting Scan Tool Output Controls

Output Control	Description
Center High Mounted Stop Lamp	This output control is used to activate the center high mounted stop lamp when selecting On. The center high mounted stop lamp should illuminate until commanded Off.
Left Stop Lamp	This output control is used to activate the left stop lamp when selecting On. The left stop lamp should illuminate until commanded Off.

Output Control	Description
Right Stop Lamp	This output control is used to activate the right stop lamp when selecting On. The right stop lamp should illuminate until commanded Off.
License Plate Lamps	This output control is used to activate the license plate lamps when selecting On. The license plate lamps should illuminate until commanded Off.
Backup Lamps	This output control is used to activate the backup lamps when selecting On. The backup lamps should illuminate until commanded Off.
Left Front Park Lamp Status	This output control is used to activate the left park lamps when selecting On. The left park lamps should illuminate until commanded Off.
Right Front Park Lamp Status	This output control is used to activate the right park lamps when selecting On. The right park lamps should illuminate until commanded Off.
Left Daytime Running Lamps	This output control is used to activate the left daytime running lamps when selecting On. The left daytime running lamps should illuminate until commanded Off.
Right Daytime Running Lamps	This output control is used to activate the right daytime running lamps when selecting On. The right daytime running lamps should illuminate until commanded Off.
Left Auxiliary Daytime Running Lamps	This output control is used to activate the left auxiliary daytime running lamps when selecting On. The left auxiliary daytime running lamps should illuminate until commanded Off.
Right Auxiliary Daytime Running Lamps	This output control is used to activate the right auxiliary daytime running lamps when selecting On. The right auxiliary daytime running lamps should illuminate until commanded Off.
Left Front Auxiliary Park Lamp Command	This output control is used to activate the left front auxiliary park lamp when selecting On. The left front auxiliary park lamp should illuminate until commanded Off.
Right Front Auxiliary Park Lamp Command	This output control is used to activate the right front auxiliary park lamp when selecting On. The right front auxiliary park lamp should illuminate until commanded Off.
Left Front Turn Signal Lamp Command	This output control is used to activate the left front turn signal lamp when selecting On. The left front turn signal lamp should illuminate until commanded Off.
Right Front Turn Signal Lamp Command	This output control is used to activate the right front turn signal lamp when selecting On. The right front turn signal lamp should illuminate until commanded Off.
Left Turn Signal Repeater Lamp Command	This output control is used to activate the left turn signal repeater lamp when selecting On. The left turn signal repeater lamp should illuminate until commanded Off.
Right Turn Signal Repeater Lamp Command	This output control is used to activate the right turn signal repeater lamp when selecting On. The right turn signal repeater lamp should illuminate until commanded Off.
Left Rear Turn Signal Lamp	This output control is used to activate the left rear turn signal lamp when selecting On. The left rear turn signal lamp should illuminate until commanded Off.
Right Rear Turn Signal Lamp	This output control is used to activate the right rear turn signal lamp when selecting On. The right rear turn signal lamp should illuminate until commanded Off.