



Preliminary Information

PIT5448J Normal Characteristic - Engine Stops Running after Extended idle / Idle Time Out / Automatic Shutdown Disable Message

Models

| Brand: | Model: | Model Years: | VIN: | | Engine: | Transmissions: |
|-----------|----------------------------|--------------|------|-----|---------|----------------|
| | | | from | to | | |
| Cadillac | Escalade Models | 2015 - 2024 | All | All | All | All |
| Chevrolet | Silverado 1500 (New Model) | 2019 | All | All | All | All |
| Chevrolet | Silverado 1500 | 2020 - 2022 | All | All | All | All |
| Chevrolet | Silverado 2500HD/3500HD | 2020 - 2024 | All | All | All | All |
| Chevrolet | Suburban | 2015 - 2024 | All | All | All | All |
| Chevrolet | Tahoe | 2015 - 2024 | All | All | All | All |
| GMC | Sierra 1500 (New Model) | 2019 | All | All | All | All |
| GMC | Sierra 1500 | 2020 - 2024 | All | All | All | All |
| GMC | Sierra 2500HD/3500HD | 2020 - 2024 | All | All | All | All |
| GMC | Yukon Models | 2015 - 2024 | All | All | All | All |

Equipped with Push Button Keyless Start (RPO BTM)

Supersession Statement

This PI was superseded to add additional information. Please discard PIT5448H.

Condition / Concern

Some customers may comment that the engine stops running and the vehicle shuts off after an extended idle with the shifter in Park.

Recommendations / Instructions

This is normal operation and no repairs should be made. These vehicles are equipped with an Idle Time Out feature that is standard on all push button start vehicles. There are multiple different scenarios for how long the vehicle may idle. Below provides additional information on the idle times and disable information.

2015 Models Without RPO AVF will power off after 2.5 hours:

1. If the customer leaves the vehicle with the fob while the engine is running and the shifter in park it will power off after 2.5 hours. (ie no fob present.)
2. If the customer is sitting with engine running and the fob is in the vehicle after 2.5 hours the vehicle will reach out and look for the fob and if it locates it in the vehicle it will reset the timer an additional 2.5 hours (5 hours total) then the vehicle will power off.

NOTE: If at any time during the first two scenarios the vehicle shifter is removed from park, the timer will reset and start over.

2015 Models With RPO AVF and 2016 Models will power off after 1 hour:

1. If the customer leaves the vehicle with the fob while the engine is running and the shifter in park it will power off after 1 hour. (ie no fob present.)
2. If the customer is sitting with engine running and the fob is in the vehicle after 1 hour the vehicle will reach out and look for the fob and if it locates it in the vehicle it will reset the timer an additional 1 hour (2 hours total) then the vehicle will power off.

NOTE: If at any time during the first two scenarios the vehicle shifter is removed from park, the timer will reset and start over.

2017 and Newer Models:

This information can now be found in the Owner's Manual under: Driving and Operating / Starting and Operating / Extended Parking

See example SI Owner's Manual Document ID: 4328022 for 2017 Chevrolet Suburban.

Certain vehicles listed below the Idle Time Out feature can be disabled for a single ignition cycle:

2021 and Newer Escalade / Tahoe / Suburban / Yukon Models
2022 Silverado 1500 / Sierra 1500 with RPO J22
2023 and Newer Silverado 1500 / Sierra 1500
2024 Silverado 2500HD / Sierra 3500HD:

NOTE: A dealer may comment on seeing a DIC Message stating "Automatic Shutdown Disabled" after an SPS programming procedure. This message will clear itself after the vehicle is shut off and gone to sleep.

The Idle Time Out can be disabled by applying the brake and starting the engine, then continue to hold the Engine Start/Stop button for at least 15 seconds after the engine starts. After 15 seconds release the Engine Start/Stop button and a message on the DIC will appear stating Automatic Shutdown Disabled.

NOTE: This Idle Time Out Disable will only last for one ignition cycle and the next ignition cycle the idle time out will be enabled.

WARNING: If the Idle Time Out feature is disabled the vehicle will continue to run and not automatically shut down.

Certain vehicles listed below the Idle Time Out feature can be disabled:

For 2015 to 2022 Tahoe and Yukon only:

If a Police Department or Municipality is requesting this feature be disabled the dealer can reference the latest version of 21-NA-135: Information on Obtaining Techline Calibrations for Law Enforcement and Government Vehicles to Disable or Enable Content.

For 2019 and Newer Silverado / Sierra Models:

Dealer can reference latest version of [21-NA-228](#): Full Size Trucks Idle Time-out Disable to disable the feature.

Customer Information

Please communicate to the customer this condition is a normal operating characteristic of their vehicle. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this message.

Additional SI Keywords

1/2 2 BTM keyless Police



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