

Bulletin No.: PIP5800 Published date: 04/7/2021

# **Preliminary Information**

## PIP5800 Lack of Power or Poor Performance During High Ambient Temperatures with RPO (C7N) 12,300 LB GVWR or (C4M) 9,900 LB GVWR

<u>Models</u>

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions:
Dianu.	woder.	woder rears.	from	to	Engine:	
Chevrolet	Express	2016 - 2020	All	All	6.0L L96 LC8	All
GMC	Savana	2016 - 2020	All	All	6.0L L96 LC8	All
Involved Region or Country North America						
Some customers may comment that the vehicle exhibits a lack of power when						

	North America				
Condition	driving up grades or a ambient temperature when the vehicle is or	after the vehicle h es (90 degrees or a utfitted with heav bodies. When the	as been idling above). This co y work equipm ambient temp	oits a lack of power when for long periods of time i ndition is more noticeabl ent on the back such as erature drops below 90 ceable or eliminated	in hig Ie
	intake air flow to the notice an increase in shown below). This ca	engine. When loo total knock retarc an occur while the oing up a grade a	king at GDS2 so l and ignition ti e vehicle is und nd more thrott	itures 90 degrees effectir can tool data you may als ming being backed out ( erload or driving in a situ le input is required. The separk knock which are	so chart uatior
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#### Correction:

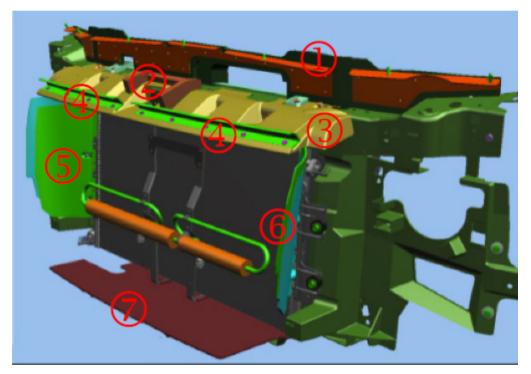
This issue is currently under engineering investigation. Below is a list of items to inspect to ensure are installed correctly and not missing or damaged.

If any one of these components is missing or damaged this could allow hot air into the intake duct causing the lack of power concern.

Questions	Yes	No
ls the hood seal installed? (1)		
Are both CRFM side baffles driver and passenger side installed correctly? (2)		
Are both grille seals installed correctly? (3)		
ls the hood latch seal installed correctly? (4)		
ls the radiator upper baffle installed correctly? (5)		
ls the lower baffle installed correctly? (6)		
Is the air box drain valve installed correctly?		
ls the air box end cover installed properly?		
Are all intake air ducts installed correctly and clamps tight?		
Is the PCV hose installed correctly?		
Is the air box attached to upper tie bar with correct fasteners and secure?		
Has the up fitter installed components in front of the grille, blocking fresh air flow to CRFM? If so, please		
list them.		
Has the up fitter modified anything to attach their components?		
(Baffles, fascia, hood seal or anything else)		
Are there any holes cut/drilled in any sheet metal near the AIS inlet?		
Are there any DTC current or in history? If so, please list them		
Are the vehicles maintained in-house or taken to dealerships?		
How long does the vehicle idle? What was the outside temperature when the condition occurred?	1	
Did the vehicle have any check engine lights or warning messages (What was the reason for service visit)?		
Inspection: with 100% accelerator pedal apply during acceleration does MAP nearly equal the Barometric	+	
Pressure value? If not, check induction system for restriction		
Ensure there are no exhaust restrictions. Refer to service information for exhaust inspection and back	+	$\square$
pressure check.		
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Inspect the intake duct for any restrictions.





As information comes and/or a fix is released this PI will be updated.

## Warranty Information

Labor Operation	Description	Labor Time
4087968	Lack of Power Vehicle Inspection	1.5 Hr.
*This is a unique Labor Operation for Bulletin use only.		

### Version History

Version	1
Modified	04/07/2021 - Created on.



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