



## Preliminary Information

### PIP5793 Changes to the Active Fuel Management (AFM) and Dynamic Fuel Management (DFM) Feature for Certain 2021 Silverado 1500 and Sierra 1500 Pickups, Equipped with RPO YK9

#### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2021	All	All	5.3L L82 with YK9	MYC
Chevrolet	Silverado 1500	2021	All	All	5.3L L84 with YK9	MQE
GMC	Sierra 1500	2021	All	All	5.3L L82 with YK9	MYC
GMC	Sierra 1500	2021	All	All	5.3L L84 with YK9	MQE

#### Note:

RPO YK9 – Not Equipped with Cylinder Deactivation

YK9 is not available on pickups equipped with RPO FHS (E85 FlexFuel)

YK9 is not available on pickups equipped with RPO BD1 (Custom Max Towing Package)

Involved Region or Country	United States, Canada, Mexico
Additional Options (RPO)	YK9
Condition	Information on AFM/DFM usage for 2021 MY pickups

#### Information:

Beginning in March 2021, most 2021 Silverado 1500 and 2021 Sierra 1500 Pickups equipped with L82 MY C 6-speed and L84 MQE 8-Speed will be produced without Active Fuel Management/AFM (L82), or Dynamic Fuel Management/DFM (L84).

Pickups equipped with L82 MY C or L84 MQE which are produced without AFM or DFM function will be identified with New RPO YK9 (Not Equipped with Cylinder Deactivation).

#### Considerations for diagnosing base engine or electrical wiring concerns:

Internal components related to AFM or DFM function will be present in engines; wiring, connectors, and fuses will be present in vehicles with RPO YK9. The ECM will not be capable of activating the cylinder deactivation technology.

When diagnosing and repairing concerns with base engine or electrical function which may be related to AFM or DFM related hardware; utilize appropriate diagnostics within SI and replace any needed components as directed by the Electronic Parts Catalog; no changes will occur to AFM or DFM related components.

**IMPORTANT: Any truck designated with RPO YK9 CANNOT be reprogrammed and changed to "Turn on" the AFM/DFM functionality.**

This PI will be deleted when the bulletin is released

#### Version History

Version	1
Modified	03/24/2021- Created on.



GENERAL MOTORS