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Service Tips and Best Practices

2020-2014 GM 1500 Truck and SUV Front Lower Control Arm Identification

Brand	Original Grade/Supreme/TTX	Product	Control Arms	Date	August 2021
Part Number(s)	GS50152/GS50153/CMS501184/CMS501185/CMS50152/CMS50153/CTXMS501184/ CTXMS501185/CTXMS50152/CTXMS50153				

The applications below from 2020-2014 may utilize one of three different front lower control arm types, depending on production date, factory trim/option package and equipped front steering knuckle (aluminum or steel).

Application(s)
Cadillac Escalade
Chevrolet Silverado 1500
Chevrolet Suburban
Chevrolet Tahoe
GMC Sierra 1500
GMC Yukon/ Yukon XL 1500

Identification of the Originally Equipped Control Arm

The three types are classified by GM as:

- Cast Iron
- Aluminum
- Stamped Steel

To determine which type is outfitted on the vehicle, **see Figure 1.**



Cast Iron Type:
Textured black finish, solid construction and cross-brace (circled).



Aluminum Type:
Textured gray finish.
Aluminum composition.



Stamped Steel Type:
Smoother black finish.
Hollow construction with welds where clamshell is joined.

Figure 1

Always refer to the factory service manual for correct diagnostic procedures, component removal and installation methods, as well as fastening torque values and procedures where applicable. Only use a calibrated torque wrench for final fastening.

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