

# Install Guide

## GM Engine Mounts

This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.

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- Raise vehicle evenly and safely support with stands.

**Never rely on a Jack only.**

- The engine will have to be lifted/supported. This can be done by a 'hang stand' that sits above engine near strut towers OR support underneath with a Jack and timber (careful to not damage sump)
- Remove old engine mounts. Best to wait until engine is completely cold.

**IMPORTANT** - check existing bolt condition and length. Refer image below for appropriate thread engagement.

- Bolt up new mounts with pre-load/crush plate. Bolt to engine initially. Tighten these bolts to 45-50Nm
- Lower engine down and bolt to cross-member. Tighten these bolts to 65-70Nm

**CAUTION** - engine may sit higher with new mounts - check for any clearance issues before starting engine. Check Bonnet clearance also.

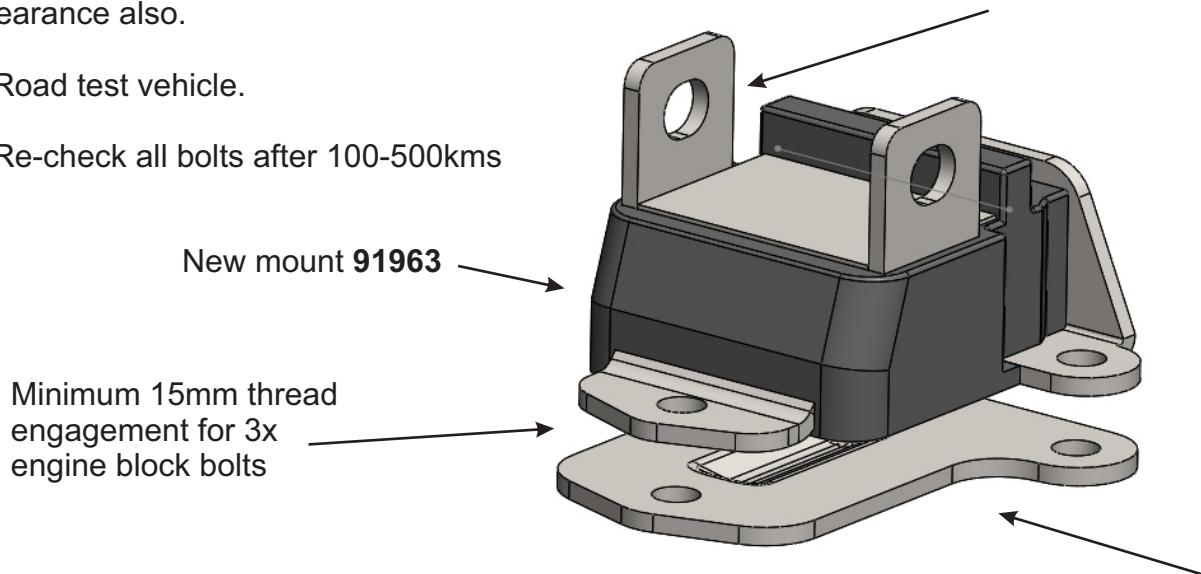
- Road test vehicle.
- Re-check all bolts after 100-500kms

**Application** - Chev Camaro 69-72  
 - Chev El Camino 68-72  
 - Chev Nova 1972

*Always refer complete catalogue listing*

**Contents** - Engine mount 91963 x2  
 - Pre-load plate x2

Minimum 18-20mm thread engagement for main cross-member bolt



**IMPORTANT** - supplied pre-load plate must be used.

N.B: It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.

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*Continued -*

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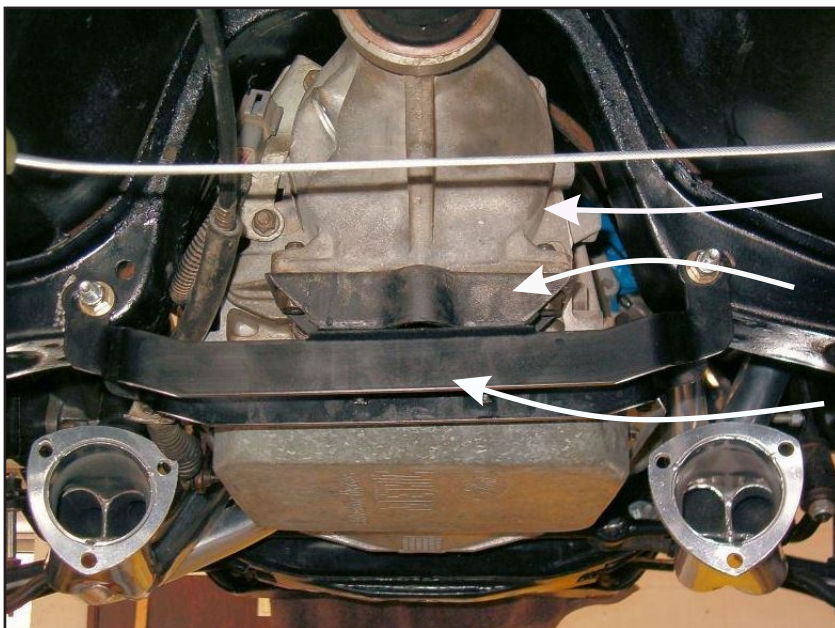
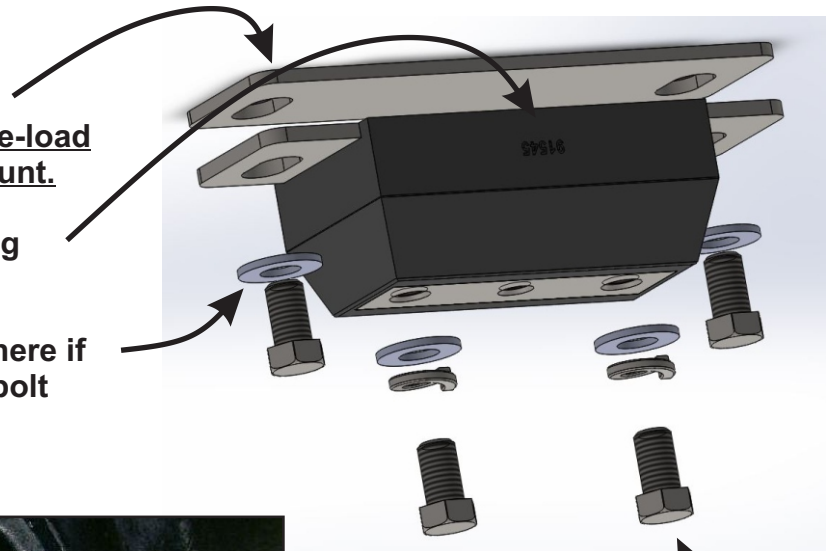
- Using a Jack and timber OR a Transmission Jack, support the gearbox.
- Proceed to remove rear cross-member. And Un-bolt old rubber mount.
- Clean area of any oil or grease.
- Bolt up new mount with supplied hardware.

**Contents** - 1x New Trans Mount 67897  
 - 1x Flat plate  
 - 4x 7/16 Bolts  
 - 4x Flat washers  
 - 2x Spring washers

**Note - RH image - place supplied pre-load plate between gearbox and new mount.**

**Place mount with part number facing rear of car**

**Do not use supplied washers here if original bolts are flange style bolt**



Transmission

Transmission mount

Cross-member

- Confirm your car uses 1 bolt or 2 bolts.
- Re-check all bolts after 200kms

- Check cross-member for any cracks before reassemble