

# Installation Guide

## REAR DIFFERENTIAL BUSHINGS

Z5294

### PAGE 1

*(Always refer to the current catalogue for complete application listings)*

**N.B:** This installation guide should be used in conjunction with the workshop manual.

FIGURE 1

Support the differential assembly and remove the front differential mounting bolts.

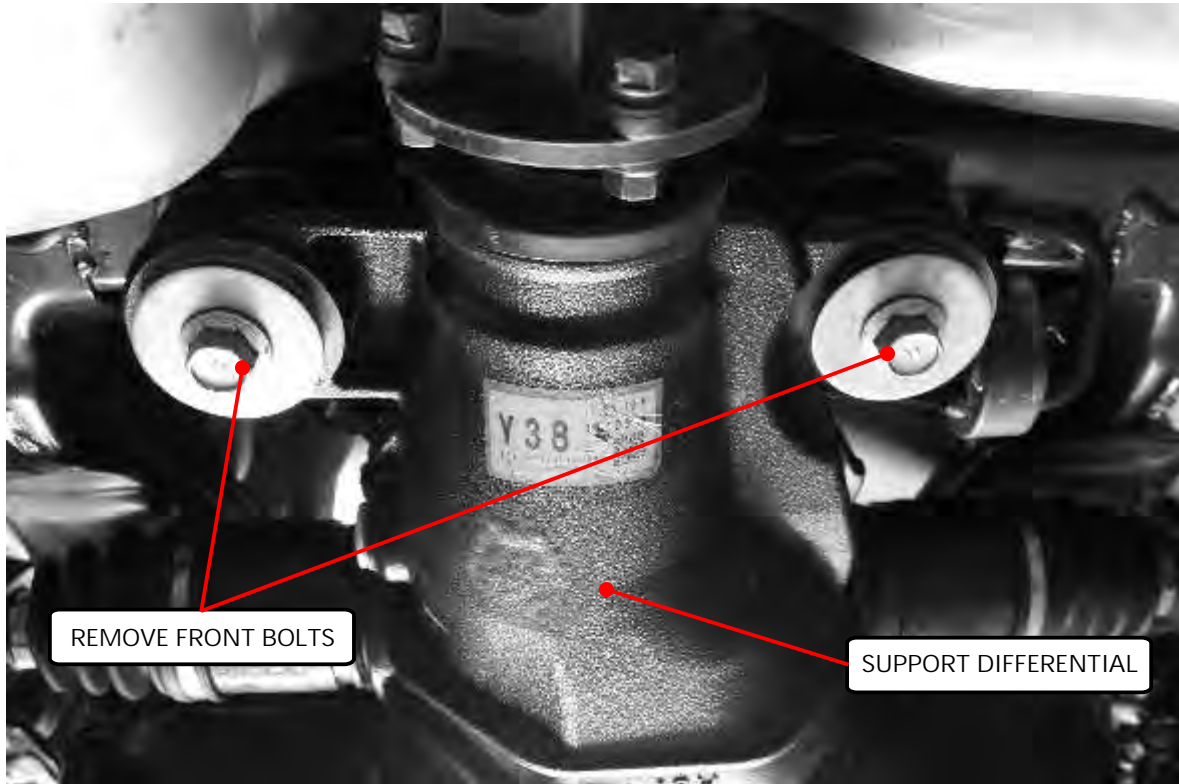
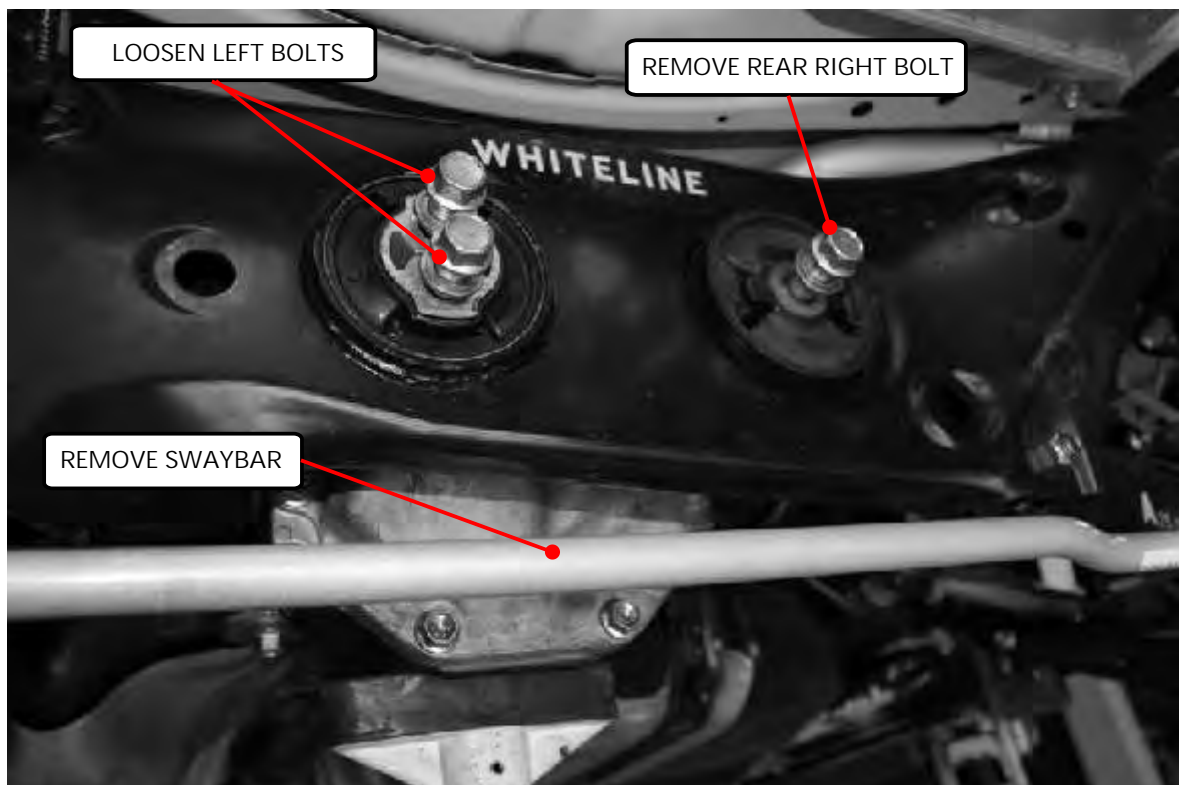


FIGURE 2

Remove the rear swaybar mounting saddle bolts and rear exhaust muffler from the vehicle to gain access to the rear differential mounting bolts.

*Note: Ensure the differential is adequately supported.*



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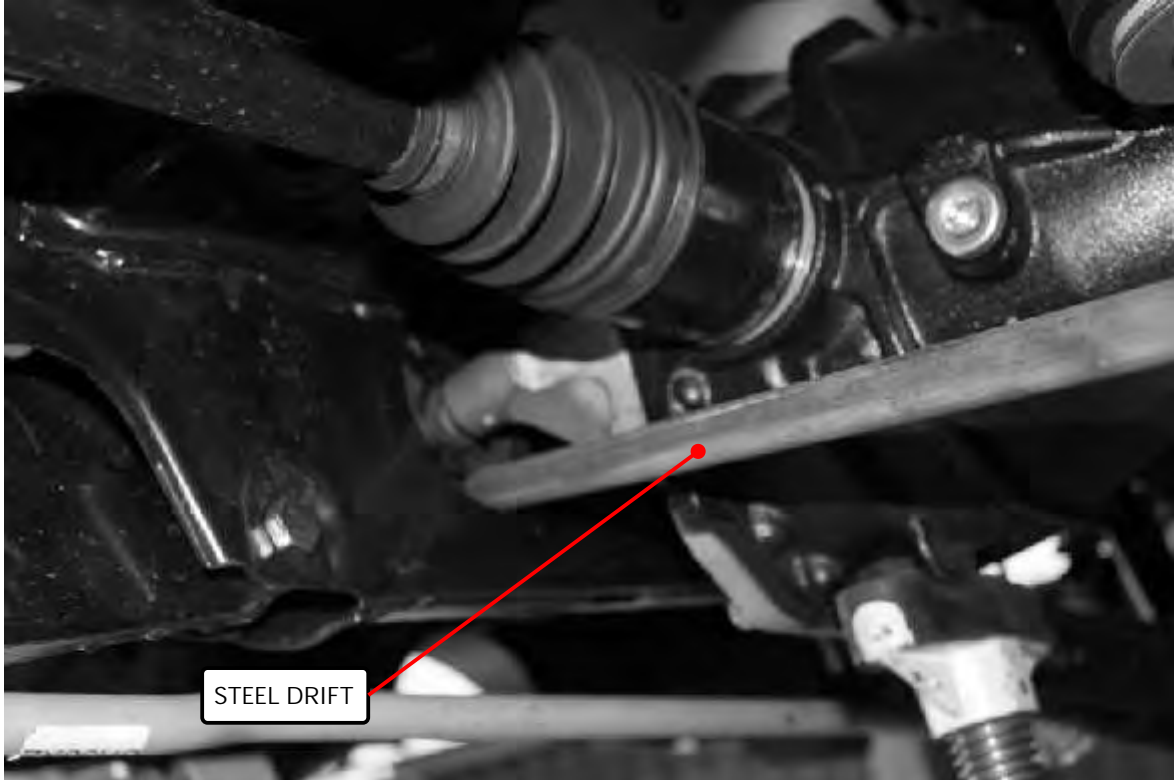
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**FIGURE 1**

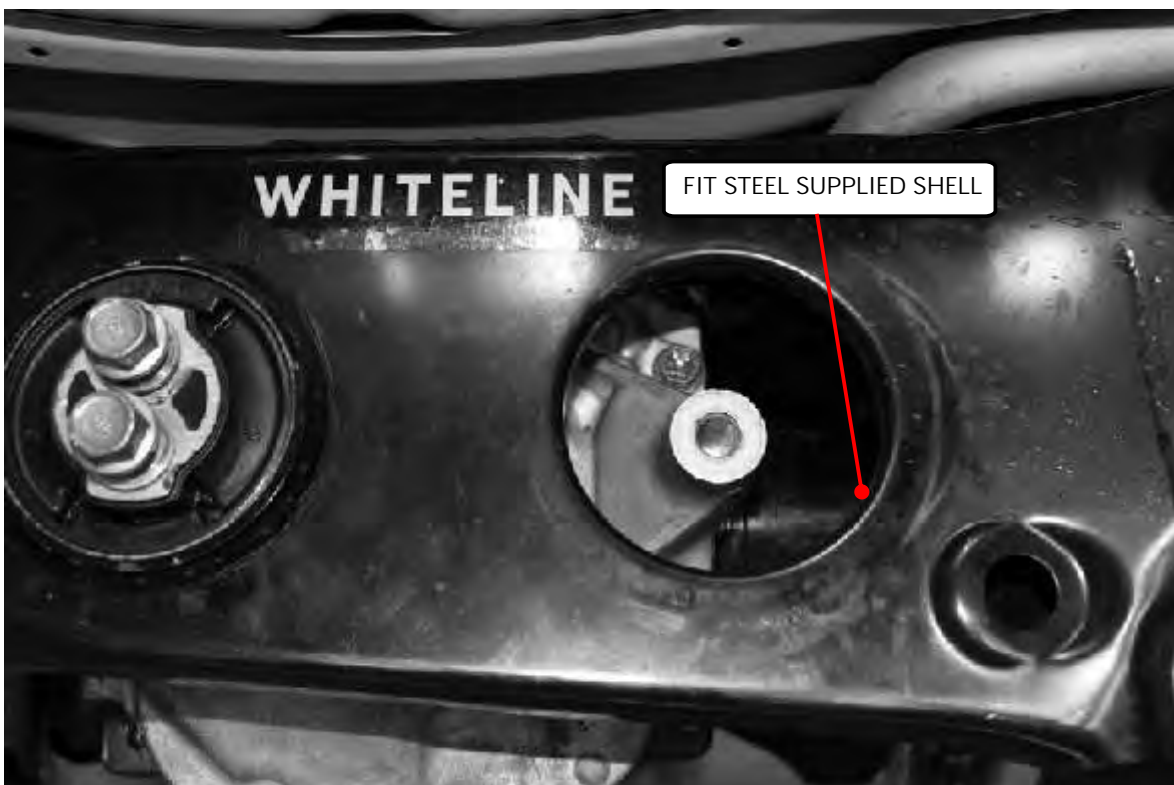
Using a suitable drift tap the outside of the OEM rubber bushing shell and remove toward the rear of the vehicle.

*Note: OEM shell interference fit is not tight so minimal force is required to remove.*



**FIGURE 2**

Fit the supplied steel shell into the frame assembly



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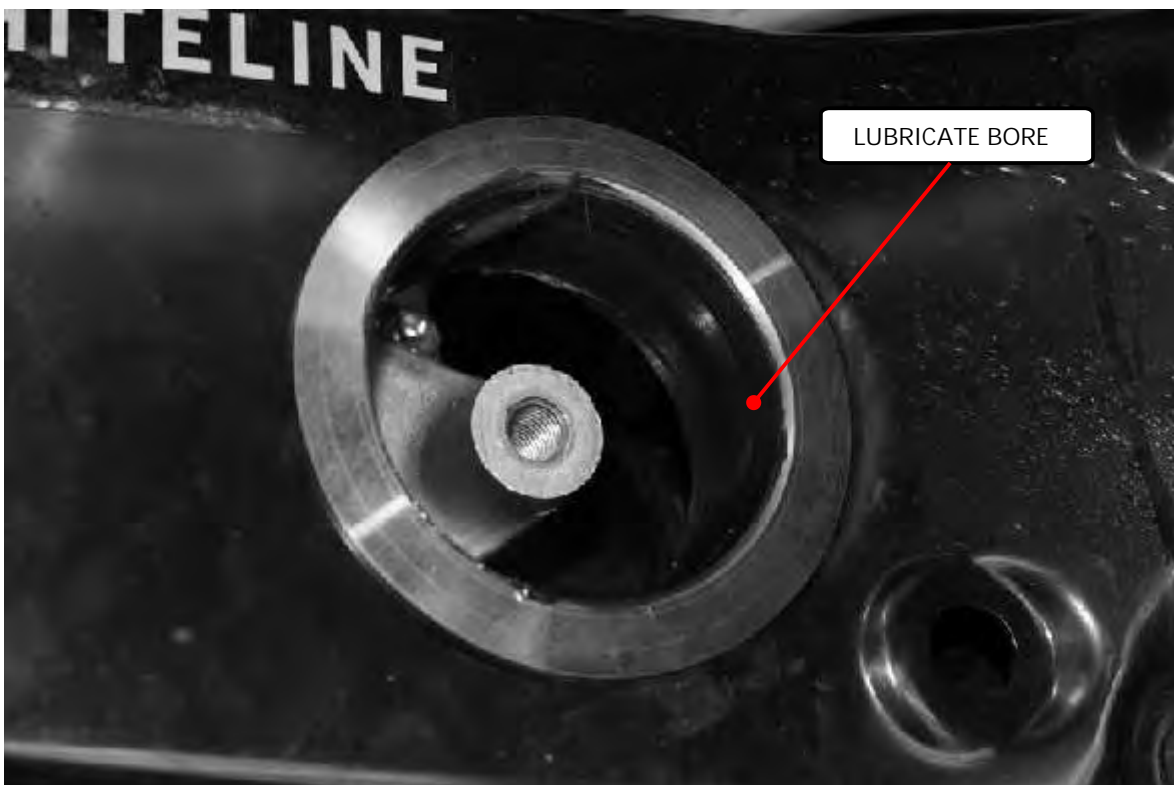
FIGURE 1

Tap the shell into the housing using a small block of lumbar tapping around the outside face until fully seated into the frame assembly



FIGURE 2

Lubricate the installed inner shell with the grease supplied in the kit



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FIGURE 1

- ✎ Install one of the supplied bushings into the shell with the orientation of the bolt holes as shown below.
- ✎ At this stage don't bolt the bushing to the differential.

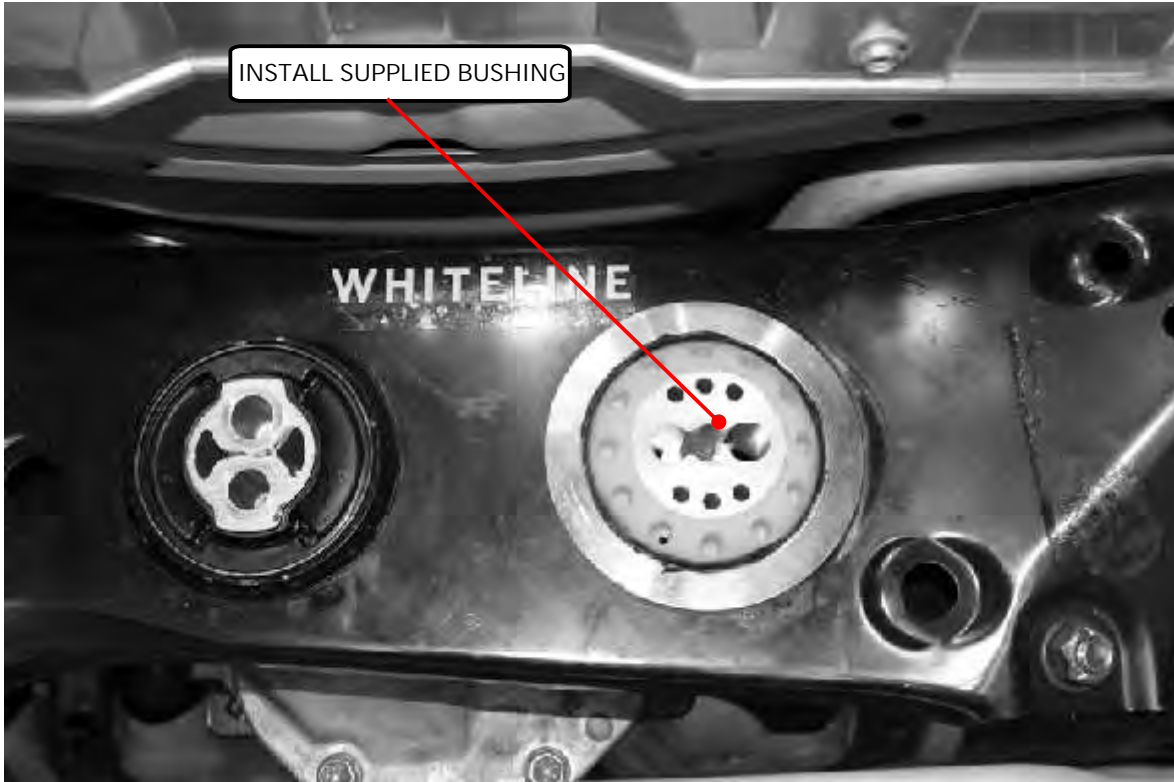
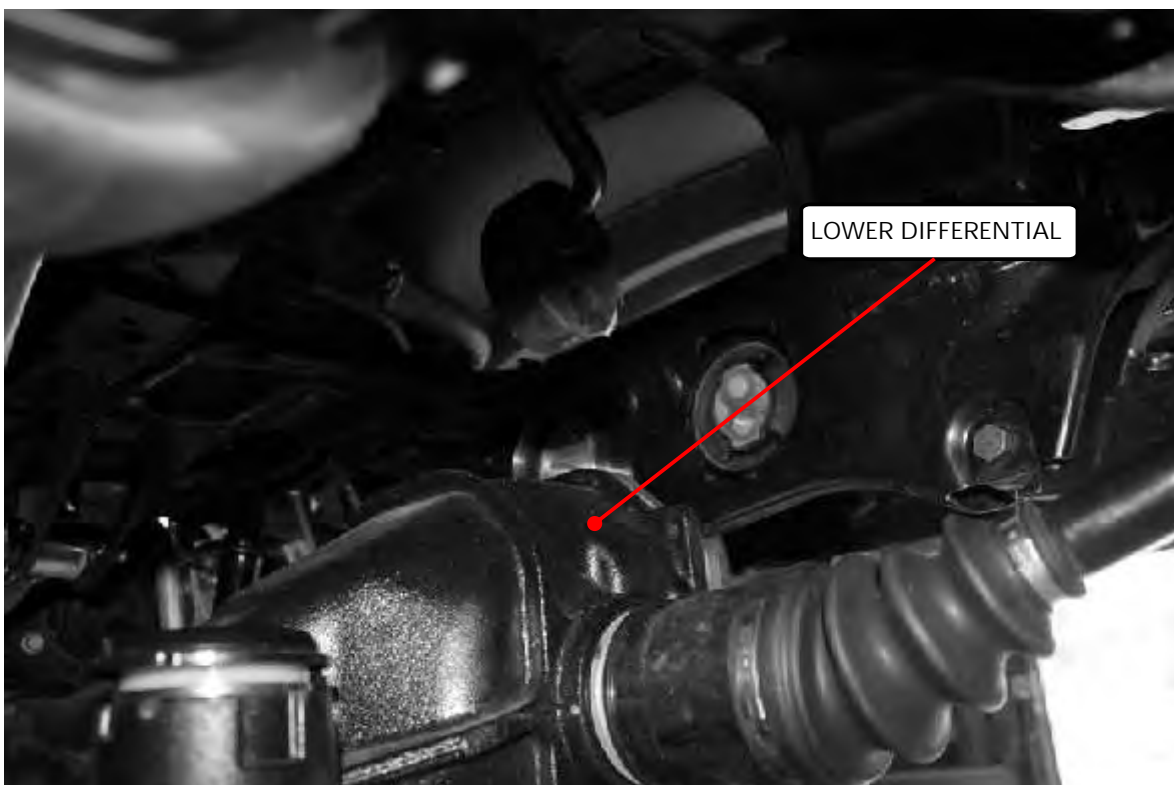


FIGURE 2

- ✎ Lower the differential assembly sufficiently to allow clearance when using an air hacksaw.





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FIGURE 1

✂ Cut through the rubber OEM steel shell as shown below. Take care not to cut into the frame assembly



FIGURE 2

✂ Once cut all the way through the outer shell tap out the rubber OEM bushing with a suitable drift and hammer.



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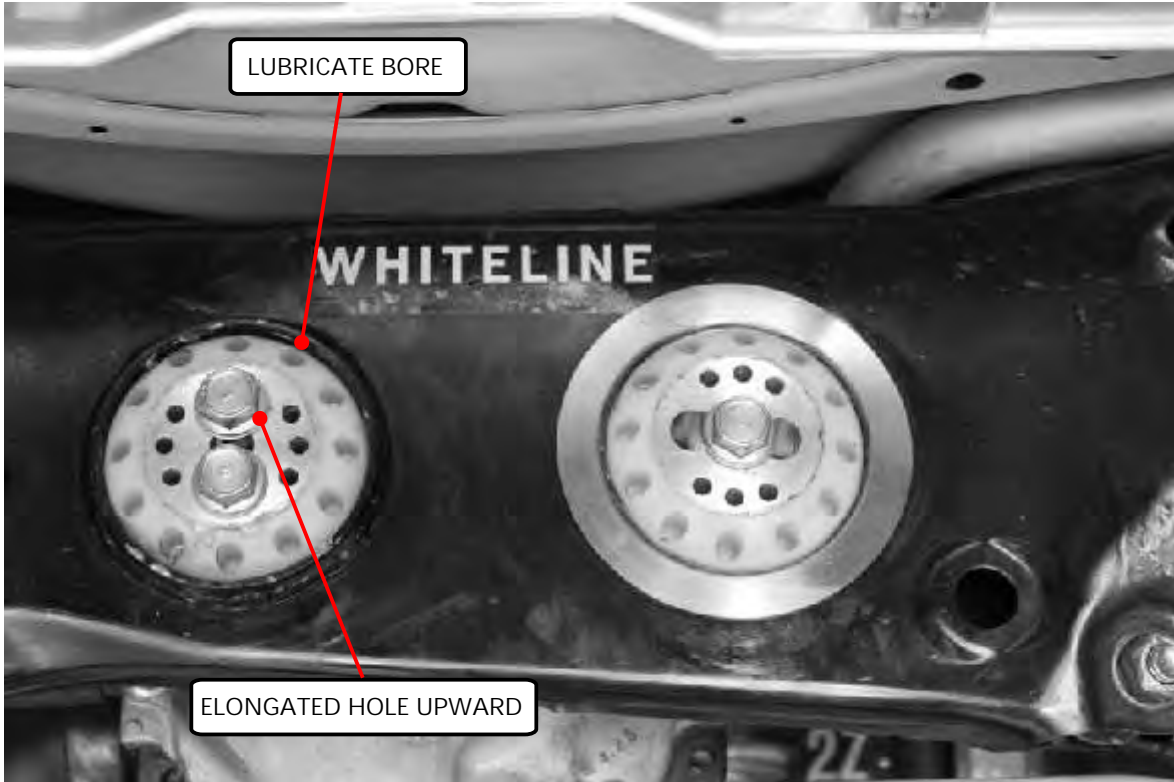
### PAGE 6

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**FIGURE 1**

☞ Lubricate the bore of the frame assembly and install the bushing into the frame ensuring the elongation on the inner bushing tube is facing upward.



**FIGURE 2**

☞ Tighten all the bolts to manufactures specification and re-fit the rear swaybar and exhaust muffler to the vehicle.

