

Fitting Instructions - Z6220

Isuzu D-Max/Mazda BT-50 2020+ & Isuzu MU-X 2021+

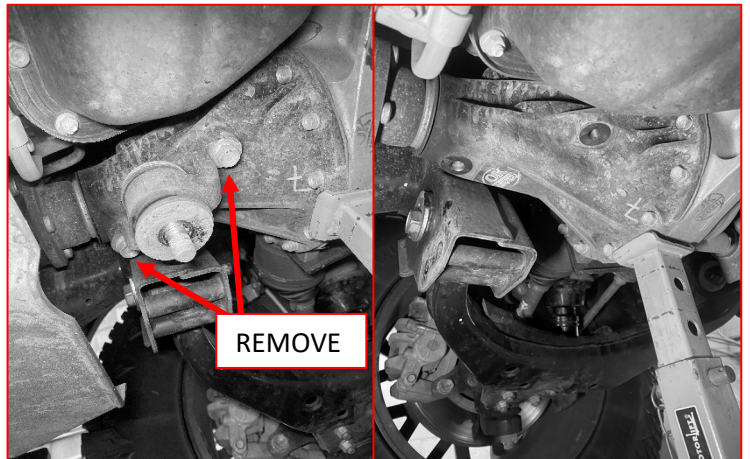
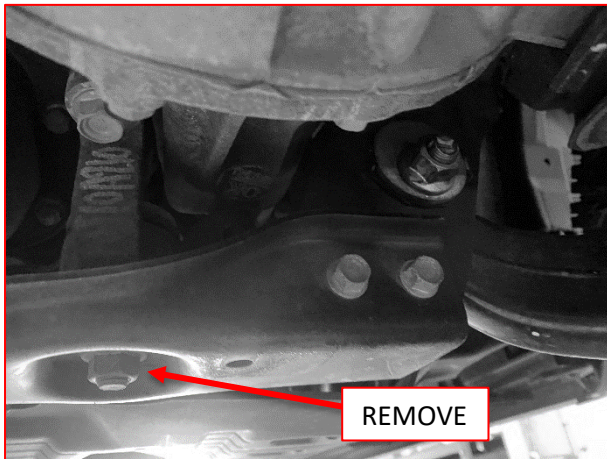
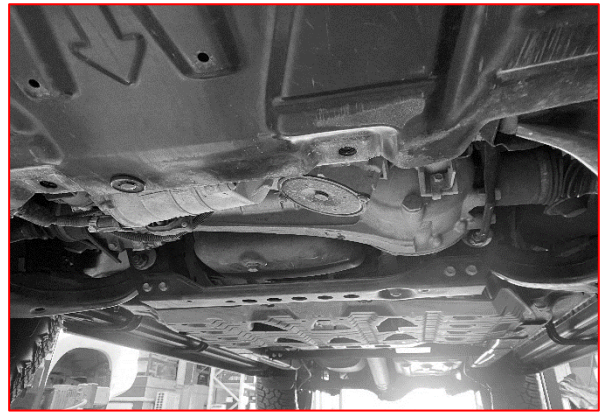
Front Differential Drop Kit

PAGE 1 of 2. This diff drop kit includes the following components:

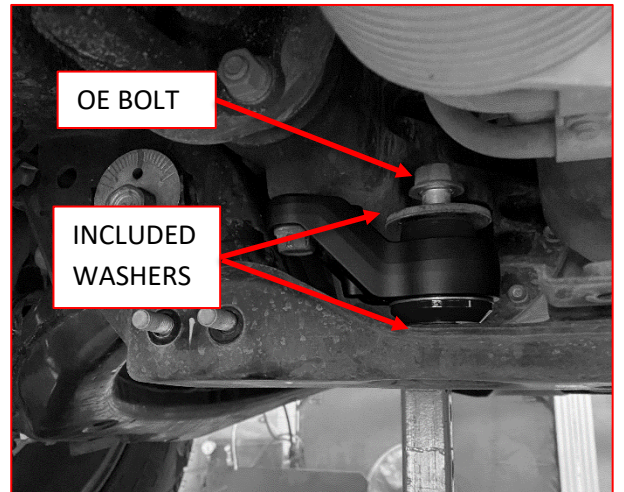
- 1x diff drop bracket with pre-installed bushing and crush tube.
- 2x 20mm aluminium spacers
- 2x 3mm washers
- 2x M14 bolts

NOTE: These components must be fitted by qualified persons only, to factory specifications, as per the factory service manual. Photos are an indication and may vary slightly in appearance from the actual product.

1. Raise the vehicle by the chassis and support it with jack stands or a hoist (This job can be done on the ground or a 4-post hoist as well).
2. Remove any bash plates or underbody protection that is covering the front differential and its mounts.
3. Support the front differential with a jack or jack stands.
4. Remove the nut attaching the rear diff mount to the cross member.
5. Remove the 4x cross member bolts and remove the cross member from the vehicle.
6. Next, remove the 2x M12 bolts that attach the rear mount to the diff.



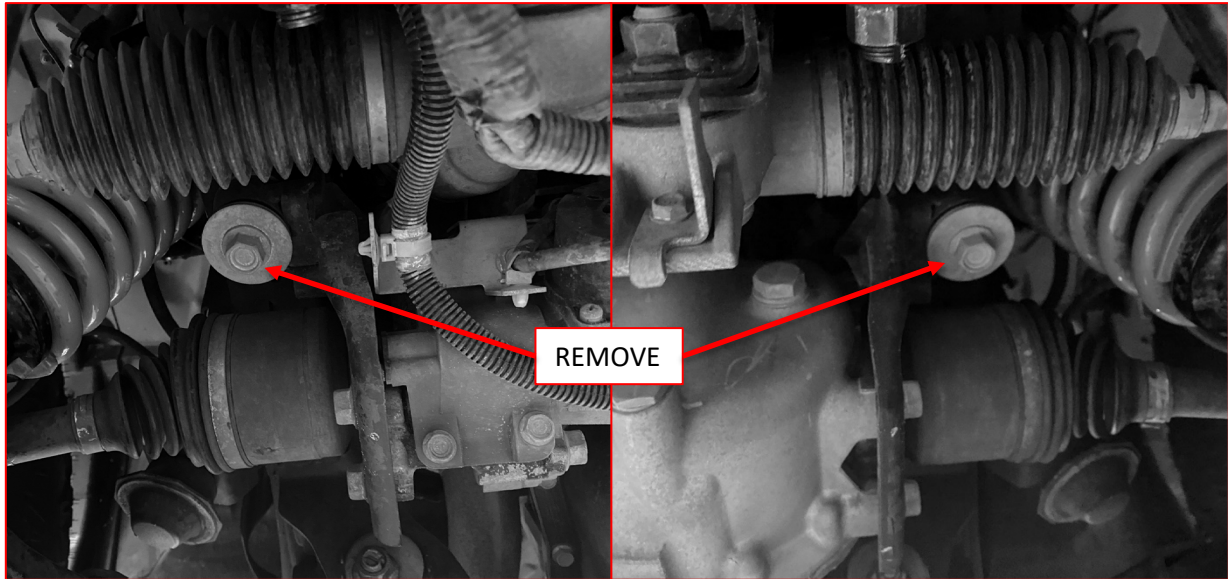
7. With the rear mount out of the car, we need to retain the OEM bolt which is pressed onto the washer. To remove, use a press or similar to press the bolt off the washer.
8. Using the OEM bolt and 1x of the included 3mm washers, feed the bolt down through the top of the bushing. Then install the new bracket onto the diff using the 2x OEM M12 bolts and tighten down to OEM specifications.
9. Re-install the cross member and place the other included washer between the bushing and the cross member. Tighten down the 4x cross member bolts to OEM specifications but leave the rear diff mount loose.



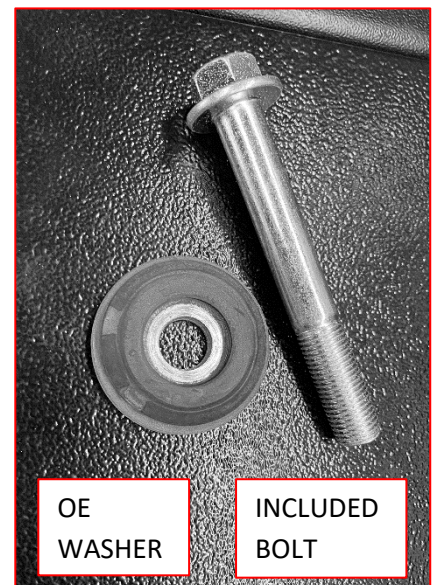
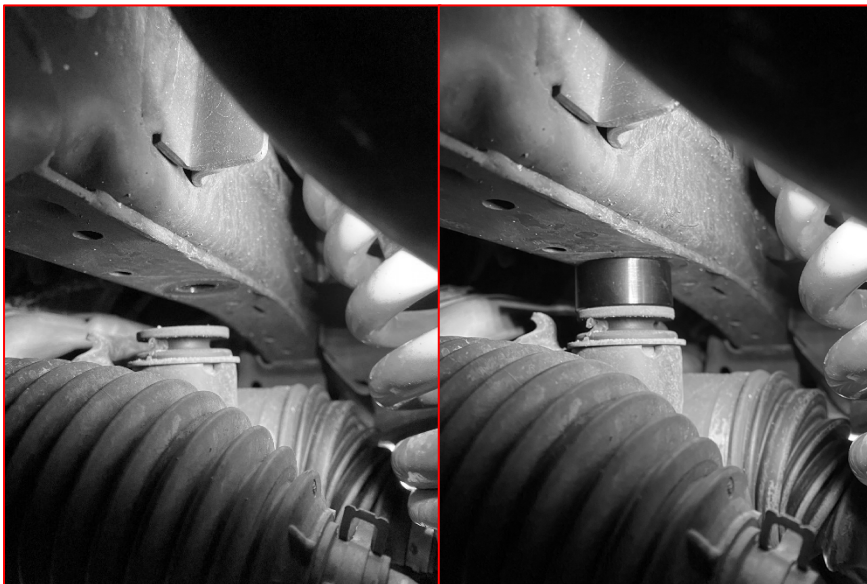
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10. Remove the 2x M14 bolts that hold the front diff mounts onto the chassis.
11. Lower the front diff down using a jack until the 20mm spacers can be inserted between the chassis and the diff mounts.
12. Once the spacer is inserted, use the included M14 bolts and the OEM washers to bolt the diff mount to the chassis. Tighten this bolt down to the OEM specifications.



13. Re-use the OEM nut to tighten down the rear diff mount to the crossmember.
14. Double check that all the bolts are tight before removing the jack and re-installing any bash plates or underbody protection.