

## WHITELINE'S MOTORSPORT differential bushings are super tough bonded 90 duro items. The bonded 'half tube' design offers superior strength & reliability without the crazy NVH - but also easy to install. The low compliance high durometer will improve gear changes whilst directing power to the rear wheels more efficiently.

Raise vehicle evenly and safely support.

Never rely on a jack only

- Proceed to remove rear wheels. Next remove the rear swaybar.
- Unbolt drive shafts at the diff. Next un-bolt tail shaft.
- Check and remove diff oil breather hose.



## Instructions Rear Diff Bushings - Motorsport

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

Application - Nissan 350Z 2003-2009

- Nissan 370Z 2008-2009
- Nissan V35/V36 Skyline

(Always refer complete catalogue listing)

Contents - 2x bonded bushing 69351

- 2x bonded bushing 69352
- 2x bonded bushing 69353
- grease



- Using a suitable stand or jack with timber, support the diff.
- Proceed to un-bolt the 2x front vertical mount points refer upper image.
- Next, loosen and remove the rear horizontal mount nut.
- Lower diff slowly from vehicle.

Refer page 2 -

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



## Instructions Rear Diff Bushings - Motorsport

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• When moving diff around, be mindful of any oil loss via the breather.

 The original vertical bushings can be knocked out with a hammer and a steel cup similar shape to a socket, alternatively drill a hole in the rubber, then cut the steel outer shell.

 To remove the rear bushing, a threaded puller is best used.

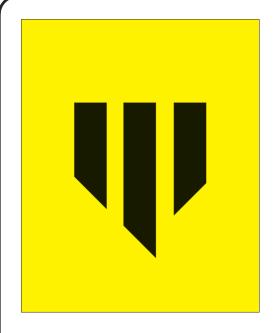
Refer Whiteline part number WTK001.

- Pull the original bushing out of the sub-frame whilst in vehicle (including the steel outer shell).
- Clean sub-frame of any oil, grease or sharp burrs.



Refer page 3 -

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## Instructions Rear Diff Bushings - Motorsport

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• Push new vertical bushings **69352** and **69353** into clean diff eye. Use a small amount of grease to help.

Note: WHITELINE recommends placing the thicker **69352** bushing on the top - refer RH images.

Also, discard the original upper steel washers.

- The new rear bushing **69351** will need to be pulled into position with a threaded puller (refer image page 2). Again use grease to help with the install.
- Bolt differential back into vehicle.
- Re-use original bolts.
- · Road test vehicle.
- Re-check all bolts
- Re-check all bolts again after 500 miles.







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