

What's New In 4x4 From Nolathane?

As part of the 4X4 research and development that Nolathane undertake on an on-going basis the following is a summary of some key new products and product upgrades now available.

Patrol Panhard Rod Spherical Bearing

Both front and rear panhard rods on later model GU Patrols use a spherical bearing at the chassis mount end to alleviate side load, premature bush failure and in some instances, inherent wheel shimmy. This bearing helps in particular with raised suspension as the leading arms move down away from the chassis during rebound, thus twisting the panhard rod and placing extreme loads on the panhard rod to chassis mount.

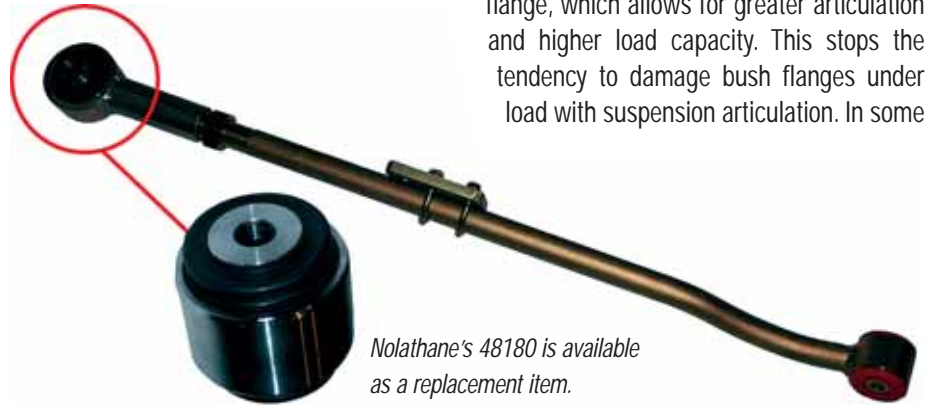
The down side is that when the spherical bearing fails it is not available as a separate genuine part necessitating in the purchase of the entire panhard rod just to replace the failed bearing. Nolathane's new part number 48180 is a replacement for the spherical bearing and fits both genuine and most aftermarket panhard rods.

Adjustable Panhard Rods

Nolathane's range of front and rear heavy-duty, adjustable panhard rods are essential on raised vehicles to correct axle alignment. When raised suspension is fitted to a coil sprung 4WD, the fixed length of the front and rear panhard rods can cause the axle to move to one side. The Nolathane range of adjustable panhard rods covers both the GQ and GU Patrol and 80 and 105 series (non-IFS) LandCruiser.

There are also two new part numbers to cover the GU Patrol. Nolathane part numbers 48804X & 48805X now have the spherical bearing mentioned above already installed. The existing Nolathane part numbers 48804

Most control arm, trailing arm and panhard rod bush kits for large 4WD vehicles such as LandCruiser, Patrol, Land Rover and Jeep have been redesigned for more extreme conditions. This includes an undercut bush body design just below the flange, which allows for greater articulation and higher load capacity. This stops the tendency to damage bush flanges under load with suspension articulation. In some



Nolathane's 48180 is available as a replacement item.

and 48805 will continue for the price conscious customer or if the OE bearing is still reusable.

Product Upgrades

During the last twelve months a number of design upgrades have been applied to 4WD bush kits with key changes as follows:

Nolathane kits washers have been added to ensure the flange contact face is completely covered where the mounting clevis does not provide full coverage.

Additionally, the Nolathane 46063 kit for LandCruiser trailing arms has also been redesigned for longer life in models where the original trailing arm has a large hole inside the welded, cast eyelet up into the body of the arm.

For a product update sheet or more information contact the Redranger Team on the numbers in the "COMPANY AT A GLANCE" box or go to the www.nolathane.com.au web site.



A typical Nolathane kit with washers and undercut bush body design.)

COMPANY AT A GLANCE

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