

**COMPANY AT A GLANCE**

**Redranger**

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BRAND: Nolathane

DISTRIBUTION: Australia, New Zealand

**Nolathane your fast 4**

The lack of front alignment adjustment in many front wheel drive cars often slashes tyre life - especially if the vehicle is lowered or used for mainly city driving. Many fast 4s tend to pull to the left, scrubbing the front left tyre early. Fitting Nolathane's offset or adjustable caster bushes to the lower front control arms corrects these problems. You do not need to be an alignment specialist to diagnose the opportunity to reduce front left hand tyre wear via these offset bushes - a great profit opportunity for your business!



*Offset caster bush*



*Adjustable caster bush*

The Nolathane lower inner control arm bushes to suit the rear mount on the front control arms on Subaru Impreza (incl. WRX), Forester, Liberty and Outback are an innovative 2-piece urethane only design. These bushes improve steering response without any trade-off in noise, vibration and harshness (N.V.H.). The original Subaru bushes



*Subaru control arm bushes fitted to O.E. Housing*

are hydraulic or fluid filled for low N.V.H., but are soft thus permitting excessive movement under load. Many other polyurethane replacement bushes are steel cased and very harsh. The Nolathane bushes have low N.V.H. and they are much easier to install into the original housing.

The range of Nolathane bushes now also includes the Mitsubishi F.T.O., a popular used-import from Japan, plus most front and rear bushes for the latest Magna/Verada including the all-wheel-drive models.

Nolathane has also reported numerous calls from Chrysler PT Cruiser and Neon customers to replace the lower front control arm rear bush. The original rubber units appear to suffer early failure. Like many new front-wheel drive lower control arm rear bushes they are installed vertically into the arm. Therefore, suspension movement up and down causes a 'twisting' load on the bush, unlike the 'rotational' load of horizontally mounted rear bushes. Again, the Nolathane replacement kit is a 2-piece system complete with a washer bonded into the flange of the top bush. The Nolathane kit includes the bushes, crusstubes and washers for the base.



*Magna / Verada multi-link rear upright*

Nolathane has recently almost tripled its range of strut braces with braces



*PT Cruiser / Neon control arm bush kit*



*Small example of the Nolathane strut brace range*

now available to suit the following examples in addition to the existing range, with even more on the way:

- Magna/Verada incl. current 2.W.D. and the latest A.W.D.
- Nissan 180SX/200SX/Silvia
- Mazda 323 and Ford Laser to 2002
- Toyota Corolla to 2001
- Daihatsu Charade
- Later model Nissan Pulsar plus NX & Holden Astra
- R32, R33 & R34 Skyline including the rear brace for R32
- Holden Barina
- Mazda MX5
- Plus rear braces for Honda Civic/CRX and WRX

For information on any of the above contact the Nolathane Technical Hotline on 1300 88 2355 or tech@redranger.com.au

# WANT IT TO HANDLE?

## NOLATHANE YOUR FAST 4!

Nolathane suspension bushes synchronise your suspension system for optimal safety, handling and performance. They are the most positive link between your vehicle's springs, struts or shocks.

Nolathane offers alignment correction and adjustment via offset bushes, shims, eccentric centre tubes and adjustable strut mounts.

Unlike soft rubber bushes, which distort under heavy braking or cornering loads, Nolathane bushes maintain alignment settings and offer complete reliability.

- Improved handling
- Crisp steering response
- Boosted braking accuracy & control
- Prolonged life of suspension bushes and tyres
- 2 year or 40,000km warranty on parts and labour



SEE YOUR NEAREST NOLATHANE STOCKIST

# Nolathane®

Superior Suspension Systems

Technical Hotline  
**1300 882 355**