

HATCHBACK & 4 CYLINDER

ALL IN ONE HANDLING & BRAKING ENHANCEMENT SOLUTION

Vertically mounted front lower control arm suspension bushings are a common system in modern day 4 cylinder motor vehicles. They are a result of vehicle manufacturers aiming for high volume cost saving during vehicle assembly. One of the highest selling vehicles on the planet, the wide bodied Toyota Camry, is a perfect example of how the cost compromise of vehicle production versus vehicle performance can provide the aftermarket with an outstanding opportunity.

1.1 DYNAMIC SHOTS OF FACTORY CAMRY BUSH UNDER ACCELERATION & BRAKING



ACCELERATION

BRAKING

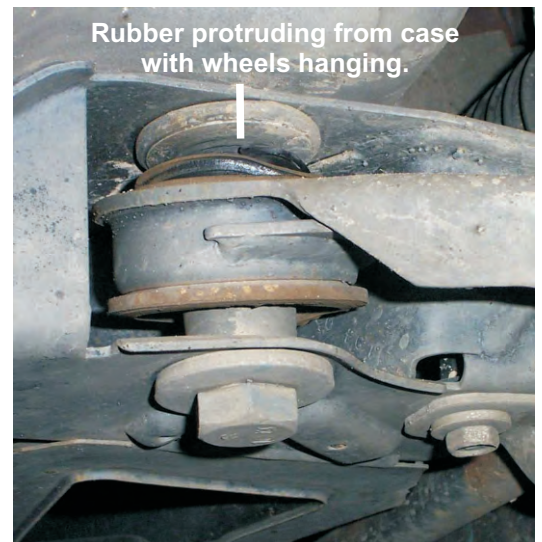
Image 1.1 to the right showcases the vertically mounted bushing in a wide body Camry under acceleration and braking. As you can see there is huge amounts of deflection under braking, which is a blatant example of the loads and influence this rubber bushing has on the overall braking performance of this vehicle not to mention lateral or sideways movement whilst cornering (handling).

DIAGNOSIS

Degraded, distorted, elongated, compressed or torn rubber bushing
Free play of centre sleeve in bushing
Delamination of rubber from outer steel casing or inner steel sleeve
Poor wheel alignment

BENEFITS OF NOLATHANE UPGRADE

Noticeable improvement in braking performance
Dramatic increase in steering response giving "crisp" handling
Caster angle retention under all driving conditions.
Wheel alignment rectification and prolonged tyre life



NOLATHANE OFFER VERTICAL MOUNTED BUSHING SOLUTIONS FOR THE FOLLOWING VEHICLES

AUDI A3 Mk1
FORD MONDEO
FORD FIESTA MK5 & MK6
TOYOTA CAMRY 1993 On
TOYOTA COROLLA/ YARIS/ ECHO/ PRIUS
SUBARU IMPREZA/ LIBERTY/ FORESTER/ OUTBACK - 2006 On
HOLDEN ASTRA
HYUNDAI SANTE FE/ GETZ/ ACCENT/ ELANTRA/ TIBURON
MITSUBISHI LANCER
SUZUKI SWIFT
VOLKSWAGEN GOLF MK4



Designed to integrate and offer a fully balanced handling solution. **Nolathane** suspension offers replacement bushes and alignment products. So for a catalogue, brochure or technical information on any of the **Nolathane** products contact the Redranger team on **1300 88 2355** or visit www.nolathane.com.au

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