

**TOYO TIRES**  
*driven to perform*

## Toyo Automotive Parts & Rubber Products

Australia's leading rubber and anti-vibration parts manufacturer



# Australia's Leader in Rubber Manufacturing

Toyo Rubber Products is the leader in rubber manufacturing with Australia's specialist custom compounding facility. Toyo's commitment to the future of Australia's rubber industry continues with recent investments in a world-class manufacturing facility in Minto, New South Wales.

## Toyo Overview

- Commenced operations in Australia in February 1974
- Toyo employs over 200 people in local manufacturing
- Significant investment in plant equipment over the last 5 years
- Global Toyo sales exceeded \$3 billion per annum

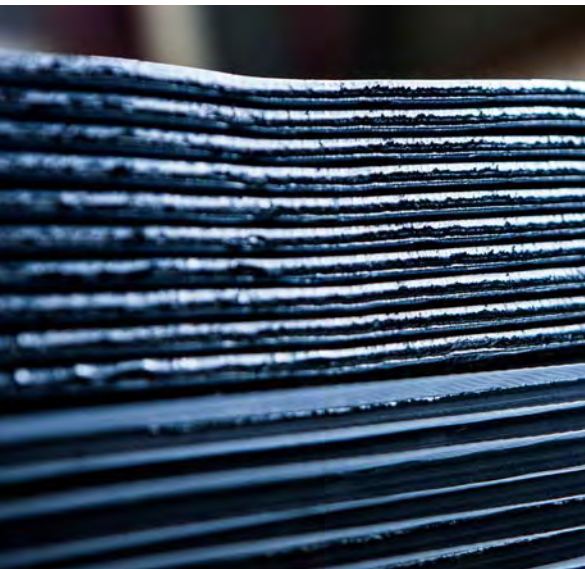


# Toyo Rubber Products

Toyo manufactures rubber for both the local and export markets. Our customers come from industries as diverse as mining, automotive, engineering, construction and tyre reconditioning.

## Product Range

- Mixed rubber compounding to either customer formulation or Toyo's
- Finished compound in slab or continuous strip (20mm to 420mm wide x 6mm to 12mm thick)
- Cured and uncured extrusions
- Calendered sheet or rolls
- Conveyor belting and pulley lagging compounds
- Tyre repair and retread compounds in strip or extruded cord form
- O-rings for O.T.R. tyre rim sealing
- Rubber based cements
- Design and manufacture automotive anti-vibration components
- Coloured rubber





# Automotive and Moulded Rubber Parts

Toyo has a long history as an original equipment manufacturer (OEM) of anti-vibration parts to the Australian and export automotive industries. With our kan-ban driven order / manufacture process and extensive in-house testing facility, we can provide a quality solution to your needs.

We have rubber injection moulding and extruding machines to produce a wide range of rubber or rubber / metal bonded parts, using either your rubber formulation or ours. If required we can design and implement a further assembly process using our extensive experience in process design.

Working together with the product development team at Toyo's Technical Centre headquartered in Japan, Toyo Tyre & Rubber Australia designs anti-vibration components for the Toyota Motor Corporation of Australia Limited. The purpose-built plant in Sydney's Minto site has 41 high volume injection moulding machines, a purpose-built automated metal preparation facility and an assembly operation.

Toyo's products are continually monitored using laboratory testing to ensure the highest levels of quality.

Using its ISO/TS16949 accredited operations, Toyo produces sound and vibration dampening rubber components, which add to the comfort and luxury of a vehicle and minimise environmental impact. Products include suspension bushes, body cushions, engine mounts, torque rods, radiator and exhaust support brackets and front and rear support brackets.

Toyo's anti-vibration components enjoy a preferred supplier status with Toyota, thanks to the optimisation of global supply and sourcing techniques. Produced across three continents, all Toyo's plants actively apply Lean Manufacturing techniques and systems.



## Engine Mounts

### Product description

Anti-vibration parts to mount vehicle engine to the body and minimise engine vibration and noise.

### Technical features

Advanced design incorporating hydraulic damping with Toyo original membrane rubber.



## Engine Support Bracket

### Product description

Automotive parts to fasten engine with engine mount maximising the function of engine mount to absorb the vibration.

### Technical features

Analysis of the limited open space enables us to design the shape of complex and tightly packaged parts.



## Suspension Mount

### Product description

Anti-vibration parts to support suspension assembly to the vehicle body and minimise vibration and noise.

### Technical features

Controls vibration and noise with optimised components.



## Body Cushion

### Product description

Anti-vibration parts to mount engine and suspension sub frames to the body and minimise vibration and noise.

### Technical features

Controls vibration and noise with optimised components.



## Spring Seat Rubber

### Product description

Anti-vibration parts in the suspension system to minimise the noise and vibration from suspension springs.

### Technical features

High specification rubber minimises noise while offering low wear rate.



## Bush

### Product description

Anti-vibration parts used for suspension systems ensuring durability while minimising the vibration and noise.

### Technical features

Controls vibration and noise with optimised components.



## Radiator Support

### Product description

Anti-vibration parts between the radiator and body structure to isolate the cooling system from engine and suspension vibration.

### Technical features

Tuned to eliminate specific vibration frequencies.



## Anti-roll Bar Bush

### Product description

Mounting bushes for anti-roll bars designed to give support and wear resistance in adverse conditions.

### Technical features

Controls vibration and noise with optimised components.



## Exhaust Mount

### Product description

Parts to mount exhaust system components to the vehicle body.

### Technical features

Heat resistant rubber has been developed to give long service life.



# Quality, Research and Development

Our technical staff are available to assist in your rubber application. Our laboratory and testing facility is the focal point for both rubber compound research/development and production quality control. We have developed a comprehensive range of formulations covering:

- Natural rubber
- FRAS compounds
- Synthetic rubber
- EPDM

We have a proud tradition of working with our customers across all segments of Australian industry to develop unique formulations to meet their specific needs.



## Accreditations and Certification

Our rubber manufacturing plant process is accredited to ISO 9001, with additional certification to ISO/TS16949 for automotive parts.



Quality  
ISO 9001  
SAI GLOBAL



Automotive  
TS 16949  
SAI GLOBAL



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