BP-51 NOW RELEASED FOR TOYOTA PRADO 120

Old Man Emu is pleased to release the latest application of BP-51 High Performance Bypass Shock Absorbers engineered specifically for the Toyota Prado 120. This package consists of 2 front coil over dampers, 2 rear dampers and 2 fit kits. This kit utilises the existing BP-51’s from the Toyota Prado 150 with the exception of a new front fit kit.

The new front fit kit was developed as there is a difference in the sway bar saddle hole pitch between the Prado 120 and Prado 150. To accommodate the Front BP-51 front coil over, it is required to relocate the sway bar forward and down to create clearance. A new sway bar spacer block has been developed specific to this model.

Vehicle geometry, ride evaluation was carried out to ensure ride performance and range of adjustments was appropriate for the Prado 120 platform.

Recommended compression and rebound settings can be found in the supplied fitting instructions for loading scenarios that utilise the various spring options available. The fitting instructions include detailed information for correct installation of the shock absorber and reservoir placement.
Part numbers

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Vehicle specific applications

- No fitting modifications are needed
- Fit kits are included
- All reservoir brackets have been integrated into the geometry of the Prado 120
- In some markets where captive nuts are not present in the chassis, nut plate inserts are provided in the rear fitting kit

Damper Specifications

![Damper Specifications Diagram]
BP-51 Key Features and Benefits:

- Internal bypass, shim controlled, position sensitive damping
  - Provides comfort at ride height
  - Damping increases as you get closer to the end zone
  - Increased control at end zones
- Kidney bypass ports/51mm bore diameter
  - Maximum bore size and Bypass Diameter
  - Greater oil Volume
  - More tuneable, ability to generate force
- Vehicle specific applications
  - No fitting modifications required
  - Fit kits included
- External compression and rebound adjustment
  - On car adjustable
  - Independent adjustment of compression and rebound
  - Ultra wide range to suit varying loads and ride preferences
- Body/Reservoir/Components 6061 T6 Aluminium
  - Heat dissipation
  - Corrosion resistance
- Type 3 40 Micron hard anodised finish
  - Corrosion resistance
  - Abrasion resistance to stone damage
- DASH 6 high temperature Teflon hose with high flow fittings
  - No restriction of oil flow
- High pressure Nitrogen reservoir with aluminium, anodised floating piston
  - Increased oil volume
  - Maximise travel
- Adjustable spring preload/ride height
  - Cater for varying loads
  - Coil over applications only
- Impact resistant, replaceable shaft guard
  - Protects against stone damage
- Quality oversized rubber bushings
  - Durability
- Large Teflon lined spherical bearings
  - Durability
  - Coil over applications only
- 3 year / 60000 km warranty