



Heavy Duty Nomad Valve Body Kit for Hauling, Wheeling & Towing

Suits Toyota 4, 5 & 6 Speed
Transmissions

\$1,295
Suggested Retail

The **Heavy Duty Nomad Valve Body** upgrade is the perfect accessory to improve shifts and reduce shift flare (slippage or an increase in engine RPM between gears on acceleration). The HD Nomad works with performance chips and exhaust upgrades and heavily loaded vehicles.



Designed and manufactured in Australia to suit the harshest outback conditions and ensure that your automatic transmission is not the weak link. Fit one of these **Heavy Duty Nomad Valve Body** upgrades you will see a reduction in heat, fuel consumption AND a driving experience that you will want to remember. Built by specialists with over two decades of experience, serving customers around the world.

FEATURES & BENEFITS

- Nice, crisp shifts
- Reduced slippage and over-revving on acceleration
- Helps with fuel economy
- Better torque converter lock-up – great for towing
- Up to 10% increase in engine braking power
- Reduced heat, increased service life before repairs are needed

WHAT IS A VALVE BODY?

The valve body is the control center of the automatic transmission. It contains a maze of channels and passages that direct hydraulic fluid to the numerous valves which then activate the appropriate clutch pack or band servo to smoothly shift to the appropriate gear for each driving situation.

NOMAD MODIFICATIONS

OEM settings are designed to meet the needs of soccer moms and road warriors. The results? Softer shifts and performance/longevity trade-offs for vehicles that are wheeling, towing or heavily loaded. By re-calibrating the flow of the transmission's hydraulic fluid through the use of modified valves (doors), separating plates and springs, we can affect how clutches apply, provide better lubrication, increase longevity and even increase the flow to the transmission cooler.

Proudly imported and distributed by **Cruiser Brothers, LLC**
1038 West Fremont Street, Stockton, California 95203
CruiserBrothers.com
1-800-224-7801

Call us today!

Specialists in transmission upgrades for offroad Toyotas



25 years
of happy customers

Rodney Hudson-Davies
Co-Director
Wholesale Automatic Transmissions



WHY WE OFFER THESE KITS

Finding a vehicle that you can use to wheel, tow and haul is getting more difficult. Geared-up Land Cruisers, GXs, etc. and even Tacomas and Tundras all need a little help to get the job done.

To meet today's mass market needs, vehicle manufacturers – even Toyota – all deliver vehicles that lack basic capabilities for heavy duty use. Add performance chips, exhausts or a supercharger, bigger wheels/tires and your transmission faces even more challenges.

This lack of capability can result in flaring (or slipping) while changing gears as the transmission computer system is not able to keep up with the extra load that you are towing or performance from the engine. In some cases it can be both of these elements resulting in premature wear on the clutch packs inside the automatic transmission and excessive repair costs earlier than expected.

OUR PARTNERS – WHOLESALE AUTOMATIC TRANSMISSIONS (WAT)

To meet these needs, **Cruiser Brothers** partnered **WAT** for its global reputation in delivering a proven family of solutions. Based in Bayswater (Melbourne) **WAT** has many years of automatic transmission knowledge and experience – and thousands of happy customers.

WAT developed the **Heavy Duty Nomad Valve Body Upgrade** to meet owner needs for better performance, longer service life and improved economics. There are other rebuild options out there, but **WAT** knows offroad Toyotas better than the mass market rebuilders, offering a family of premium transmission solutions based upon 25 years of offroad Toyota experience.

The **Nomad Valve Body** has undergone a tremendous amount of testing and is a must for vehicles with performance chip upgrades, serious off road use and towing applications. Performance upgrades from the recalibrated **HD Nomad** brings to the vehicle are overwhelming. With the Nomad kit, the transmission can handle more power and torque while also greatly increasing your rig's towing capabilities. All this with nice crisp shift points even while towing.

KEY POINTS

- Shop or DIY install – the transmission stays in place
- No external modifications
- Each kit is bench tested and dyno tested before shipping
- Requires refundable \$500 core charge (we provide prepaid return shipping)