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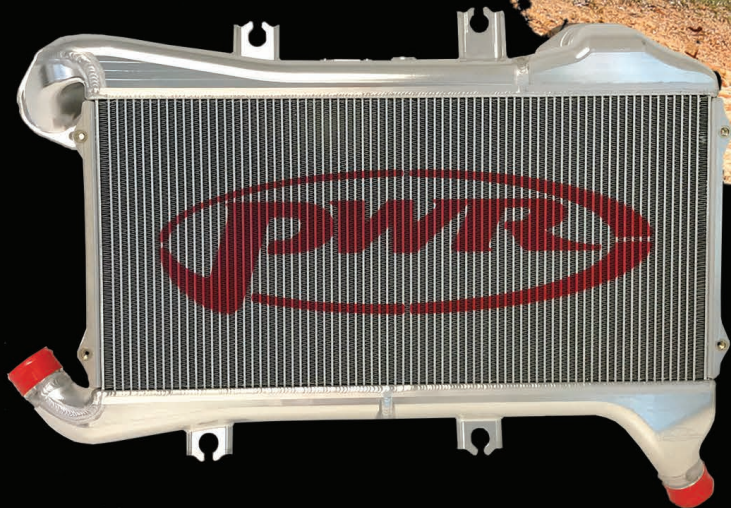


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# TOYOTA LANDCRUISER 200 SERIES HI-PERFORMANCE INTERCOOLER PACKAGE







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# WORLD FIRST

200 SERIES INTERCOOLER UPGRADE

AUSTRALIAN MADE











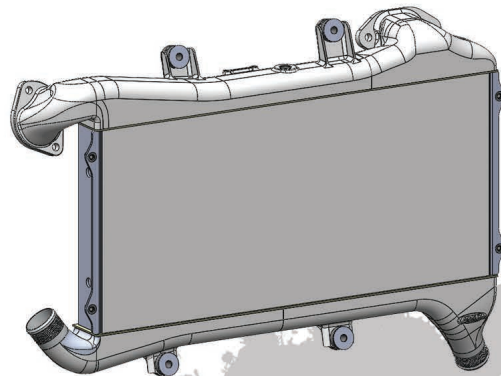
## PWR ENGINEERING THE UNFAIR ADVANTAGE

PWR Advanced Cooling Technology have turned to our 27 years of experience in engineering world class cooling products to develop the world's most advanced Toyota Landcruiser 200 Series intercooler upgrade package.

The performance gains from this intercooler upgrade are a testament to our extensive R&D program, Engineers and in-house wind tunnel facility that only PWR can offer.

It all starts with PWR's innovative team of design engineers who set about redesigning the restrictive OEM intercooler tanks which are then CFD tested and machined out of billet aluminium to ensure unparallel charge airflow distribution across the core.

Our in-house engineering team then evaluated the OEM core spec to get a baseline, from there they finely tuned the core specification to ensure optimum performance.



It is then over to our dedicated manufacturing team to manufacture the entire assembly from scratch, this includes the core which is stacked and furnace brazed right here in our Australian head quarters. The whole assembly is then hand TIG welded in a jig to ensure that every intercooler is built to the exact same specification for worry free fitment.

Like all of our products this intercooler package underwent extensive in-house and real world testing to ensure ultimate performance and reliability, all of our quoted figures are supported by real world Dyno testing.



## **PWR ELITE SERIES COMPLETE INTERCOOLER AND FAN PACKAGE**

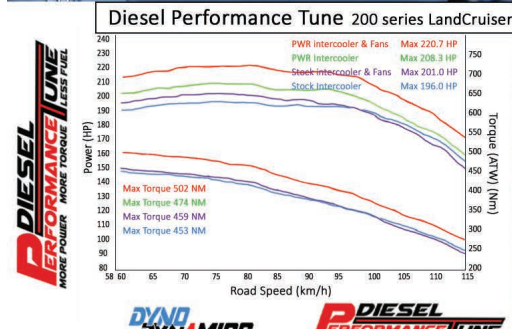
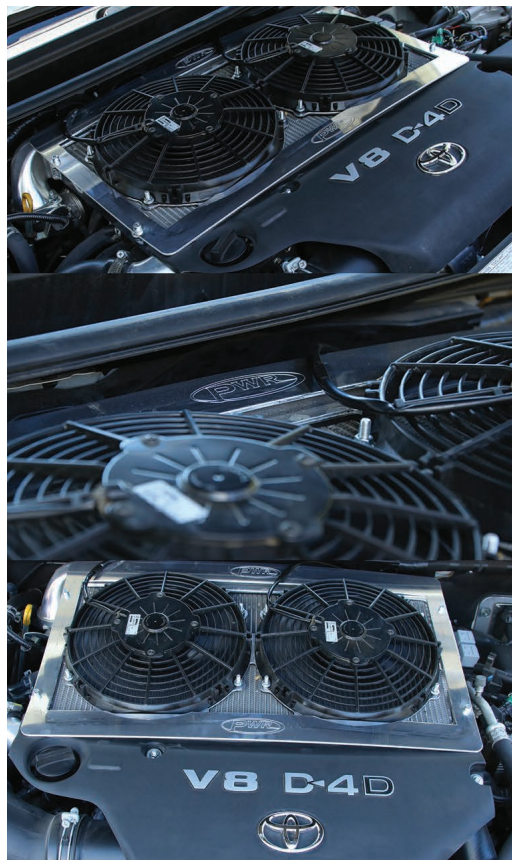
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- **Significant Gains in Power and Torque**
- **World Class Quality**
- **Unbeatable Reliability**

Unleash the full potential of your 200 Series with PWR's ultimate Cooling package, by combining both the PWR Elite Intercooler and the PWR Performance Thermo Fan Kit. The result is phenomenal with gains across the board: More power and torque, unbeatable reliability and world class quality. Both of these products work brilliantly on their own but when the two are combined the performance gains are staggering. Extensive Dyno testing has seen results of 220 awhp and over 502nm of torque without a tune. The PWR Elite Series Complete Intercooler and Fan Package offers 200 Series owners unbeatable reliability and performance, all packaged under the factory bonnet with no cutting required. Whether you are towing a heavy load, pushing it hard on the beach or enjoying some serious four wheel driving the, PWR Elite Series Package will ensure your 200 Series is performing at it's best. Don't risk an inferior product, buy an Australian made product designed for Australian conditions.



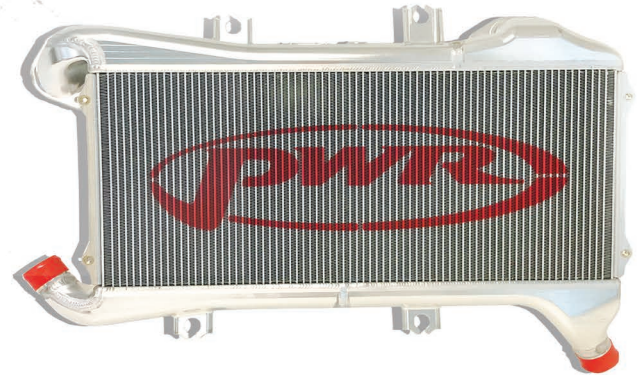






## **PWR Elite Series Intercooler Upgrade**

- **Formula 1 Core Technology**
- **CNC Machined Billet Tanks**
- **Direct Bolt On**



In developing this intercooler we saw the shortcomings of competing products and wanted to offer 200 Series owners the most advanced performance intercooler solution on the market. So naturally we had to turn to the same technology that we have engineered for the most advanced race teams in the world.

The handmade Elite Series tube and fin core has been designed to specifically suit the 200 Series, the core has a lightweight internal fin inside each tube which has been finely tuned to minimise pressure drop but offer maximum thermal efficiency. The external fin design promotes ambient airflow through the core at all vehicle speeds to offer the best all round performance.

The end result is the ultimate intercooler solution for your 200 Series offering unparalleled efficiency, performance and reliability. The 200 Series is arguably the best 4WD on the market and PWR now offer a solution to make it even better.







## **PWR** Performance Thermo Fan Kit

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- Increased Low Speed Performance
- Fits Both OEM and PWR Intercooler
- Includes Wiring Kit



The issue with the OEM top mount intercooler on the 200 Series is that it purely relies on the limited air flow that is fed through to the core from the restrictive factory under bonnet ducting, this seriously compromises the efficiency of the intercooler particularly at lower speeds. The main problem we found during real world testing was that without the PWR Performance Thermo Fan Package the OEM intercooler suffered from heat soak which seriously compromised performance.

PWR have designed a direct bolt-on alloy shroud and twin thermo fan kit that will fit both the OEM and PWR Elite intercoolers, this kit fits under the OEM bonnet and requires zero cutting. The high performance fans force air down through the core, greatly improving performance across the board and eliminating heat soak while driving at lower speeds.



