

Suitable for:

TOYOTA LANDCRUISER 300

"This Product is an aftermarket upgrade developed by Just Autos and is not manufactured, endorsed or affiliated with Toyota Motor Corporation"

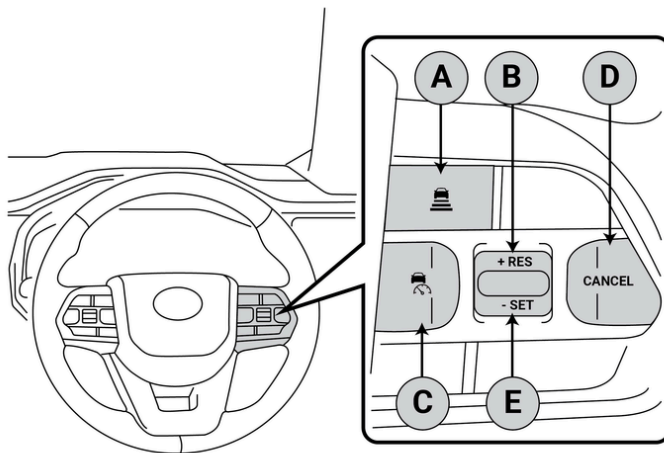
MULTI MAP



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JUST AUTOS - MULTI MAP

Your vehicle is now equipped with a Just Autos MultiMap. The Cruise control will operate all Map controls, + RES (UP, **B**) Map Up, - SET (DOWN, **E**) Map Down. To engage Map selection cruise control will need to be disengaged (Off, **C**), Selected Map will be shown in Tachometer (0 rpm Immobiliser +, 1000rpm Idle up, 2000rpm Tow (single)+, 3000rpm (twin) Tow, 4000rpm Power, 5000rpm Power+)



S/O. Security

In the Immobiliser setting the vehicle will crank but will not start. This function can only be accessed when the vehicle is stationary. Selecting this function during normal operation will revert to back to Tow Mode setting. To de-select Security, Key on and hold up on cruise control stalk for 2 seconds

1. Idle up/Winch Mode

Will raise the RPM to 1500rpm. Once vehicle is driven away or a speed of over 5km/h is achieved, Vehicle will revert to Stock Map.

**** Just Autos recommends to not drive in winch mode ****

2. Tow Mode (Single Turbo)

Tow Mode is designed for maximum engine efficiency, to aid in the reduction of increased engine temperatures while under load. Tow Mode utilises a single turbo to reduce concern of surge when changing over to twin turbo under load

3. Tow Mode (Twin Turbo)

Tow Mode is designed for maximum engine efficiency, to aid in the reduction of increased engine temperatures while under load. Twin turbo mode enable may cause concerns with surging if not fitted with Just Autos intake pipe

4. Power

Higher torque & horsepower compared to tow mode

5. Power+

Launch Control, Lumpy idle, Maximum power

6 MAPS

TO CHOOSE FROM

Just Autos

DIESEL PERFORMANCE & DYNO TUNING SPECIALIST

(07) 5476 0066 www.justautos.au

Nambour, Sunshine Coast - 11 Windsor Rd, Nambour QLD 4560

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SPECIAL FUNCTIONS

Closed Loop EGT Protection

Closed-loop EGT (Exhaust Gas Temperature) protection is a system used in engine management to prevent excessive exhaust temperatures

Here's how it works:

1. **Sensor Feedback:** EGT sensors monitor the temperature of exhaust gases as they exit the engine. These sensors provide real-time data to the engine control unit (ECU).
2. **Continuous Adjustment:** The ECU continuously analyses the EGT readings. If temperatures approach a pre-set threshold that could cause damage, the ECU adjusts engine parameters—such as air-fuel mixture, ignition timing, or boost pressure—to reduce heat generation.
3. **Closed-Loop System:** It's called "closed-loop" because the system uses feedback from the EGT sensor to make adjustments in real time. This feedback loop helps maintain safe operating temperatures under varying conditions, such as heavy loads or high boost levels.

Just Autos - Easy Throttle

Built in throttle controller accessible using factory buttons, Refer to operation sheet for all information

Manual Shift enabled while using Cruise control

Sport shift on cruise control allows drivers to manually select gears while still using cruise control. It combines the convenience of cruise control with the control and responsiveness of manual gear shifting

Converter lock enabled while using Manual Shift

Converter lock-up on sport shift allows the torque converter to stay locked up during manual gear shifting in sport mode. Lock up will be available 2nd gear onwards

Engine Warning Protection

Engine warning protection is a safety feature designed to alert the driver when critical engine parameters, such as intake temperature, coolant temperature, or exhaust gas temperature (EGT), exceed safe limits. This system prevents engine damage by providing early visual warnings through a **"flashing engine light"**.

Intercooler pump duty cycle increase

Increases the duty cycle of the water pump for the heat exchanger, allows a more consistent flow of coolant at all times improving heat exchanger efficiency

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