

Nistune Z32 ECU Modifications for R33 RB25DET Skyline Installation

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Thanks to Eric at DTA Motorsports and Skyline Stu for ECU pinout information

These are the steps to perform if modifying the Z32 ECU for a direct R33 harness plugin. Following these changes load the **Z32_transplanted_R33maps_merged.ENT** into the Type 2 board.

Note: that VCT is supported but TPS switch does not exist on the RB25 ECU and Z32 uses limp values for determine TPS idle indication. We recommend Z32 1990-1992 model (8 bit) ECUs for this modification.

Note: No responsibility taken for incorrect information provided here. Double check your wiring and buzz the pins on the ECU connector before using in the vehicle!

Z32 ECU Pins 23 and 24 Solder together

Notes: Takes knock sensor inputs from RB25 knock sensor wires 23 (cylinder 1-3) and 24 (cylinder 4-6) and puts them into single knock sensor input in pin 23 used on the Z32 ECU. Benefits are that knock sensing from both sides of the engine are used. However during tuning we have found that knock sensing can be over sensitive and may be better disabled if switching to knock maps on upgraded vehicles



