

<div class="jfddefaulttext">There are no translations available.</div><br/><h1><span style="color: #ff0000;">ECUTEK FlashCAN Nissan GTR</span></h1> <h2><span style="color: #00ff00;">\*\*\*News Flash \*\*\*</span><strong>FlashCAN Nissan GTR supports the Transmission Control Module (TCM) for datalogging and editing!</strong></h2> <h3>Software Overview</h3> <p>FlashCAN Nissan GTR supports the 2008 to 2011 Nissan GTR R35, including the new updated 2011 models, and allows reprogramming and tuning of the standard OEM engine management unit. US, JDM, Euro and Middle East vehicles are supported, including the Nismo tuned special edition.</p> <h3>Tuneable Parameters</h3> <p>FlashCAN Nissan GTR provides access to the following ECU control systems:</p> <table cellpadding="0" cellspacing="2"> <tr> <td></td> <td valign="top"> <ul> <li class="maplist"><strong><span style="color: #00ff00;">Boost Control</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Fuelling, including per cylinder trim</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Fuel Injector Scaling</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Ignition Timing</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Cam Timing</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Rev Limits</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Speed Limits</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Accelerator to Throttle Mapping</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Diagnostic Trouble Codes</span></strong></li> <li class="maplist"><strong><span style="color: #00ff00;">Sensor Scaling</span></strong></li> </ul> </td> </tr> </table> <h3>Advanced Features</h3> <p>EcuTek have made FlashCAN Nissan GTR into a comprehensive and easy to use package, to make tuning easier, quicker and more effective. To enhance the power of the standard ECU, EcuTek have also designed a series of bespoke features which can be programmed into the standard ECU to provide features normally only seen on aftermarket ECU systems.</p> <p><span style="color: #ff0000;"><strong><span style="font-size: 12pt;">RaceRom</span></strong></span></p> <p><span style="color: #ff0000;"><strong><span style="font-size: 12pt;">RaceRom</span></strong></span> provides custom features designed specifically to work with the Nissan GTR to enhance the function of the standard ECU, providing greater tuning potential, flexibility, and safety features not seen in other tuning packages.</p> <p><span style="color: #ff0000;"><strong><span style="font-size: 12pt;">RaceRom</span></strong></span></p> <ul> <li class="listSpaced"><span style="color: #00ff00;"><strong>Speed Density</strong></span> based calibration - Provides the option to run the vehicle fuelling based on MAP, engine speed and air temp, allowing the removal of the MAF or larger intakes.</li> <li class="listSpaced"><span style="color: #00ff00;"><strong>Map Switching</strong></span> for Fuel, Timing, VVT and Rev Limit - Provides alternate maps for fuel, timing, VVT and rev limits which can be switched while the vehicle is in operation.</li> <li class="listSpaced"><span style="color: #00ff00;"><strong>16-bit boost</strong><a href="http://www.ecutek.com/products/proecu/racerom/featuredetails.html#gtrBoostCutMaps">cut<a id="Boost Cut Maps" href="http://www.ecutek.com/products/proecu/racerom/featuredetails.html#gtrBoostCutMaps">maps</a></strong></span> - Provides increased scale boost maps for running greater than 1.55 bar boost.</li> <li class="listSpaced"><span style="color: #00ff00;"><strong>Upshift boost spike prevention</strong></span> - Provides a safety mechanism to prevent the boost from

spiking during gear shifts. Essential if running increased levels of boost.

- Per-gear boost control** - Provides maps for tuning the boost level for each gear.
- Per-gear rev limits** - Provides maps for setting rev limits in each gear.
- RaceROM Boost Controller** - Provides the ability to adjust boost using the on-board entertainment system and cruise control buttons.
- MAF Left-Right Swap for custom intercoolers** - Provides the ability to switch the MAF sensor when using aftermarket intercoolers.
- Large fuel injector support** - Provides the ability to use greater than 750cc injectors, which are not supported by the standard ECU software.
- Custom Parameter Logging** - Provides access to custom data logging parameters not available using the Nissan Consult III tool.
- Visual knock warning** - Provides knock warning by flashing the "check engine" light when knock is detected

### Supported Vehicles

Currently FlashCAN Nissan GTR supports the following vehicles:

- AUS Nissan GTR 11**
- Euro Nissan GTR 09**
- Euro Nissan GTR 10**
- Euro Nissan GTR 10 Nismo**
- Euro Nissan GTR 11**
- JDM Nissan GTR 08**
- JDM Nissan GTR 09**
- JDM Nissan GTR 10**
- Middle East Nissan GTR 09**
- Middle East Nissan GTR 10**
- US Nissan GTR 08**
- US Nissan GTR 09**
- US Nissan GTR 10**