



Group 5 Engine Revolutions Monitor

Overview

The 2021 Pirelli Ferrari *formula classic* technical regulations include the monitoring of engine revolutions for Ferrari 355 tipos. In the interest of balancing performance and engine longevity engine revolutions should not exceed those that would have been commonplace within the F355 Challenge series. Regulation 5.7.3 now includes the following – *Maximum RPM must not exceed 8,500 at any point during competition.*

To achieve this ambition the club have approached Otto Racing Products to supply a monitor for all F355 tipos which will remain the property of the club. The unit does not limit engine speed but will indicate when and on how many occasions the engine has exceeded the 8,500 RPM maximum.

Technical Operating Instructions

Each competitor will be issued with a simple wiring loom and connector which will comprise of three wires. To trigger the Monitor a 12-volt square wave is needed. This can be obtained from an aftermarket ECU tacho output or connecting to the low-tension input to a coil. An alternative method would be to connect to the back of the standard tacho.

Wiring in the loom is very simple. However, care must be taken with any electronic equipment and all connections should be of a high standard. Please note that the 12-volt feed and earth should not be taken directly from the ignition coil as this could introduce unacceptable electrical interference.

Brown - 12 Volt Supply

Green - Earth

Blue - ECU tacho terminal or low-tension output to a coil

Wiring looms will be issued to registered F355 competitors before the first race meeting of the year. Units will be drawn on a meeting by meeting basis and fitted by competitors using a pre-installed wiring and mounting system. Monitors will be checked by the series scrutineer at the end of qualifying and each race to determine any exceptions to the rev limit rule.

