

## 2023-24 GTNZ Championship Technical Closing Report

### Round 1

Taupo Motorsport Park

17-19 November 2023

Friday 17 November

Scrutineering.

Car #	Competitor	Vehicle/ Class	Logbook	Audit/ Online
2	Armstrong	Porsche 992 / Open	202047	Audited/ No
6	Piesse	BMW /GT4	202316	Audited/ No
16	Giddy	AMG / GT4	26351	No Audit/ No
27	Fillmore	Porsche 992 / Open	20220071(cams)	Audited/ No
28	Hodson	Porsche 991 / Open	20115/1	Audited/ No
35	Southam	Porsche 991 / Open	24947	Audited/ Yes
56	Sax	AMG / GT4	25756	No Audit/ No
58	Scoles	Ginetta G56 / GT4	26240	No Audit/ Yes
66	Cotterill	AMG / GT4	26199	No Audit/ No
71	Austin	Porsche 997 / Open	18803	Audited/ Yes
89	Horan	Porsche 991 / Open	25285	Audited / No
96	Pedersen	Ford Mustang / Open	23659	Audited/ No
107	Sargent	Ginetta G55 / GT4	24549	No Audit / Yes
115	Osborne	Porsche 991 / Open	25223	No Audit/ Yes
222	Manson	Porsche 992 / Open	202048	Audited/ No
570	Gilchrist	McLaren 570 / GT4	25709/1	Audited / No
999	Scoullar	Porsche 991 / Open	25670	Audited / No

Tyre marking carried out and general monitoring of safety equipment during practice session.

Car 35 damaged during practice session 2. Damage inspected, minor- cleared to repair and re-enter.

Check of logging systems in GT4 cars made. Possible issue with tune in car 570 identified.

Due to inoperable barcode system with Michelin, tyres have been recorded on a separate spreadsheet.

Issue noted in regulations regarding location of drink systems and cool suit systems where some vehicle manufacturers have factory mounted systems that differ from the location specified or cool suit systems mounted differing from specified- Update to regs required.

Also noted issue with regulations regarding how vehicles are weighed post session, requiring vehicle to have fluids removed instead of being as raced.

Saturday 18 November.

General checks carried out during day.

Pre session checks of safety equipment, tyres, fire extinguishers armed, aero adjustment range.

Post Q1 GT4 session.

Car	Weight (Kg)
58	1267/1357.5
570	1455/1544.5
16	1428/1529.5

Post Q2 GT Open session.

Car	Weight
28	1339.5
15	1333
2	1407

GT4 logs checked- Issue with 570 corrected before qualifying session. Team advised incorrect tune may have been installed but was reflashed with correct tune overnight. This was confirmed with McLaren UK representative.

Race 1.

CPS stop times monitored.

Car 28 stop time referred to DSO and RD for further checks.

Post R1 session.

Car	Weight
6	1476.5
89	1391
28	1325
570	1546

GT4 logs checked.

Power settings for car 6 checked.

Sunday 19 November.

Race 2.

CPS stop times monitored.

Cars 28, 570 and 16 stop times referred to DSO and RD for further checks.

Post Race 2

Car	Weight	Camber shims	Restrictor size
107	1138		67.92 mm
16	1474		
999	1300	10.0/2.6 mm	
27	1375	4.00/12.6 mm	
58			47.98 mm

GT4 logs checked.

Race 3

CPS stop times monitored.

Car 15 stop time referred to DSO and RD for further checks.

Post Race 3

Car	Weight	Ride height	Camber shims	Power setting/ Map
2	1402	OK		
27	1404.5	OK	6.00/12.00 mm	
570	1452			
16	1413.5			7
71	1350			
56	1418			7
6				6

Post race checks of GT4 logs revealed no obvious issues.

Teams generally concerned with performance level of car 570- noting that it appeared to have higher rates of acceleration than Open class cars it was running with on track.

Checked of data showed that the AMG GT4 vehicle actually had a higher rate of acceleration and higher top speed. No obvious issue.

Cymon Hewitt.

T.O/ Series scrutineer.

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