# IMSA TECHNICAL BULLETIN IMPC #20-12 Revised

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To: All IMSA Michelin Pilot Challenge Competitors
From: IMSA Competition
Date: August 14, 2020
Re: IMSA Virginia is for Racing Lovers Grand Prix Balance of Performance Tables

In accordance with Attachment 2 of the IMSA Michelin Pilot Challenge SSR, IMSA has established the following Balance of Performance values for the Virginia is for Racing Lovers Grand Prix . Future adjustments shall be reflected in red text with the relative change displayed in a neighboring column.

Revisions reflect updated TCR ECU Calibration naming conventions as reflected in TCR International TB2020-09

| GS | Vehicles | | Mass | | | | Engine | | | Ride Height | | | Fuel | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Manufacturer | | No Fuel/Driver (kg) | | SRO Altitude/Mass | | Restrictor (mm) | | | Minimum Ride Height (mm) | | | Type | Capacity (L) | | Altitude Capacity Adjustment (L) | | Minimum Full Refueling Time (sec) | |
| | | | adj | current | adj | total | qty. | adj | current | adj | F Current | R Current | | adj | current | adj | total | | |
| Issued: | IMPC VIR | | | | Bulletin: | IMPC #20-12 | | | | Date: | 8/14/2020 | | | | | | | | |
| Aston Martin | Vantage AMR | | +20 | 1465 | | | | | | 0 | 93.0 | 102.0 | IMSA 100 | | 74.0 | | | 48.0 | ECU Calibration as approved by IMSA, GS TR 9.10.4 applies |
| Audi | R8 GT4 | | | 1470 | | | 2 | | 42.0 | 0 | 95.0 | 107.0 | IMSA 100 | | 76.0 | | | 48.0 | |
| BMW | M4 GT4 | | | 1465 | | | | | | 0 | 124.0 | 119.0 | IMSA 100 | | 78.0 | | | 48.0 | Silver Power Stick, GS TR 9.10.4 applies |
| Chevrolet | Camaro GT4.R | | | 1480 | | | 1 | | 62.0 | 0 | 110.0 | 123.0 | IMSA 100 | | 74.0 | | | 48.0 | |
| Ford | Mustang GT4 | | -30 | 1505 | | | 1 | | 61.0 | 0 | 102.0 | 203.0 | IMSA 100 | | 71.0 | | | 48.0 | ECU Calibration as approved by IMSA |
| McLaren | 570S GT4 | | | 1480 | | | | | | 0 | 77.0 | 90.0 | IMSA 100 | | 84.0 | | | 48.0 | SRO 2019 BoP ECU Calibration, GS TR 9.10.4 applies |
| Mercedes | AMG GT4 | | +20 | 1475 | | | | | | 0 | 93.0 | 96.0 | IMSA 100 | | 64.0 | | | 48.0 | SRO 2019 MAP 2 IMPC TR 9.10.4 a/b/c apply |
| Porsche | 718 Cayman GT4 CS MR | | | 1300 | | | | | | 0 | 101.0 | 94.0 | IMSA 100 | | 67.0 | | | 48.0 | |

Adjustments to the TCR table below reflect TCR International TB08-2020

| TCR | Vehicles | | Mass | | Engine | | Ride Height | | | Fuel | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Manufacturer | | No Fuel/Driver (kg) | | Maximum RPM | | Minimum Ride Height (mm) | | | Type | Fuel Capacity (L) | | Minimum Full Refueling Time (sec) | All MAP settings reference specifications in TCR TB09-2020 |
| | | | adj | current | adj | current | adj | F Current | R Current | | adj | current | | |
| | Issued: | 2020 VIR | | Bulletin: | TB #20-12 | | Date: | 08/14/2020 | | | | | | |
| | Alfa Romeo | Giuletta TCR | +30 | 1270 | | | | 70.0 | 115.0 | IMSA 100 | +3 | 79.0 | 52.0 | ~~95% MAP~~ ECU MAP M4 |
| | Audi | RS3 DSG TCR | -10 | 1265 | | | -10 | 69.0 | 118.0 | IMSA 100 | | 76.0 | 52.0 | ~~97.5% MAP~~ ECU MAP R4 |
| | Honda | Civic TCR | | 1320 | | | -10 | 70.0 | 130.0 | IMSA 100 | | 76.0 | 52.0 | ~~95% MAP~~ ECU MAP M3 |
| | Hyundai | Veloster TCR | -10 | 1330 | | | | 90.0 | 145.0 | IMSA 100 | | 74.0 | 52.0 | ~~90% MAP~~ ECU MAP M1 |
| | VW | GTI DSG TCR | -10 | 1245 | | | | 83.0 | 133.0 | IMSA 100 | | 76.0 | 52.0 | ~~97.5% MAP~~ ECU MAP R4 |

IMSA Minimum Ride Heights are measured differently from the WSC method, but reflect the same ride height values