



IMSA TECHNICAL BULLETIN IWSC #25-25

To: All IMSA WeatherTech SportsCar Championship Competitors
From: IMSA Competition
Date: January 22, 2025
Re: IMSA Balance of Performance: Rolex 24 at Daytona Event

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In accordance with Attachment 2 of the IMSA WeatherTech SportsCar Championship SSR, the following Balance of Performance values are set for the indicated Car Models. The column listed as current is the current specification after any adjustment is applied and thus the required specification for the Event(s). These decisions come into effect immediately and are applicable until further notice.



| GTP | Vehicles | | Minimum Mass | Maximum Power | | | | Energy | | Fuel | |
|-----|----------------|-------------|--------------|---------------|------------------|---------------|-----|--------|-----|----------------------|---------------------------------|
| | | | | Weight | N _{max} | Maximum Power | | V1 | V2 | Maximum Stint Energy | Stint Energy Replenishment Rate |
| | No Fuel/Driver | Speed ≤ V1 | Speed ≥ V2 | | | | | | | | |
| | | (kg) | (rpm) | | | (kW) | (%) | | | | |
| | Acura | ARX-06 | 1048 | 9512 | 520 | -3.5 | 230 | 240 | 901 | 22.525 | R80 |
| | BMW | M Hybrid V8 | 1030 | 8000 | 520 | -0.6 | 230 | 240 | 911 | 22.775 | R80 |
| | Cadillac | V-Series.R | 1060 | 8800 | 500 | +2.4 | 230 | 240 | 909 | 22.725 | R80 |
| | Lamborghini | SC63 | 1030 | 8200 | 520 | +0.0 | 230 | 240 | 916 | 22.900 | R80 |
| | Porsche | 963 | 1042 | 8158 | 520 | -3.8 | 230 | 240 | 898 | 22.450 | R80 |

*Linear interpolation used between V1 and V2.

Maximum Power (kW)

| Engine Speed (N/Nmax) | Maximum Power (kW) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | | | | | | | | | | | |
| 0.550 | 236 | 237 | 237 | 238 | 238 | 239 | 239 | 240 | 240 | 241 | 241 | 242 | 242 | 243 | 243 | 244 | 244 | 245 | 245 | 246 | 246 | 247 | 247 | 248 | 248 | 249 | 249 | 250 | 250 | 251 | 251 | 252 | 252 | 253 | 253 | 254 | 254 | 255 | 255 | 256 | 256 | | | | | | | | | | | |
| 0.575 | 258 | 259 | 259 | 260 | 260 | 261 | 261 | 262 | 262 | 263 | 264 | 264 | 265 | 265 | 266 | 266 | 267 | 267 | 268 | 268 | 269 | 270 | 270 | 271 | 271 | 272 | 272 | 273 | 273 | 274 | 274 | 275 | 275 | 276 | 276 | 277 | 277 | 278 | 278 | 279 | 279 | | | | | | | | | | | |
| 0.600 | 277 | 278 | 278 | 279 | 279 | 280 | 281 | 281 | 282 | 282 | 283 | 284 | 284 | 285 | 285 | 286 | 287 | 287 | 288 | 288 | 289 | 290 | 290 | 291 | 291 | 292 | 292 | 293 | 293 | 294 | 295 | 295 | 296 | 296 | 297 | 297 | 298 | 298 | 299 | 299 | 300 | | | | | | | | | | | |
| 0.625 | 297 | 298 | 298 | 299 | 299 | 300 | 301 | 301 | 302 | 302 | 303 | 304 | 304 | 305 | 305 | 306 | 307 | 307 | 308 | 308 | 309 | 310 | 310 | 311 | 312 | 312 | 313 | 314 | 314 | 315 | 316 | 316 | 317 | 317 | 318 | 318 | 319 | 319 | 320 | 321 | 321 | 322 | | | | | | | | | | |
| 0.650 | 317 | 318 | 318 | 319 | 320 | 320 | 321 | 322 | 322 | 323 | 324 | 324 | 325 | 325 | 326 | 327 | 327 | 328 | 329 | 329 | 330 | 331 | 331 | 332 | 333 | 333 | 334 | 335 | 335 | 336 | 337 | 337 | 338 | 338 | 339 | 340 | 340 | 341 | 342 | 342 | 343 | | | | | | | | | | | |
| 0.675 | 337 | 338 | 338 | 339 | 340 | 341 | 341 | 342 | 343 | 343 | 344 | 345 | 345 | 346 | 347 | 348 | 348 | 349 | 350 | 350 | 351 | 352 | 352 | 353 | 354 | 355 | 355 | 356 | 357 | 357 | 358 | 359 | 359 | 360 | 361 | 362 | 362 | 363 | 364 | 364 | 365 | | | | | | | | | | | |
| 0.700 | 358 | 359 | 359 | 360 | 361 | 362 | 362 | 363 | 364 | 364 | 365 | 366 | 366 | 367 | 368 | 369 | 369 | 370 | 371 | 371 | 372 | 373 | 374 | 374 | 375 | 376 | 377 | 377 | 378 | 379 | 380 | 380 | 381 | 382 | 383 | 383 | 384 | 385 | 386 | 386 | 387 | | | | | | | | | | | |
| 0.725 | 378 | 379 | 380 | 380 | 381 | 382 | 383 | 383 | 384 | 385 | 386 | 386 | 387 | 388 | 389 | 389 | 390 | 391 | 392 | 392 | 393 | 394 | 395 | 395 | 396 | 397 | 398 | 399 | 399 | 400 | 401 | 402 | 403 | 403 | 404 | 405 | 406 | 407 | 407 | 408 | 409 | | | | | | | | | | | |
| 0.750 | 397 | 398 | 399 | 399 | 400 | 401 | 402 | 403 | 403 | 404 | 405 | 406 | 407 | 407 | 408 | 409 | 410 | 411 | 411 | 412 | 413 | 414 | 415 | 416 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 422 | 423 | 424 | 425 | 426 | 427 | 427 | 428 | 429 | 430 | | | | | | | | | | | |
| 0.775 | 415 | 416 | 417 | 418 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 424 | 425 | 426 | 427 | 428 | 429 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 441 | 442 | 443 | 444 | 445 | 446 | 446 | 447 | 448 | 449 | | | | | | | | | | | |
| 0.800 | 431 | 432 | 433 | 434 | 435 | 436 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 466 | 467 | 468 | 469 | 470 | | | | | | | | | |
| 0.825 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | | | | | | | | | |
| 0.850 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | | | | | | | | | |
| 0.875 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | | | | | | | | | |
| 0.900 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | | | | | | | | | |
| 0.925 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | | | | | | | | | | |
| 0.950 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | | | | | | | | | | | |
| 0.975 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | | | | | | | | | | | |
| 1.000 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | | | | | | | | | | |
| 1.025 | 410 | 411 | 412 | 413 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 419 | 420 | 421 | 422 | 423 | 424 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 436 | 437 | 438 | 439 | 440 | 441 | 441 | 442 | 443 | 444 | | | | | | | | | | | |

| GTD GTD PRO | Vehicles | | Minimum Mass | Maximum Power | | | | Rear Wing Angle | | Energy | | Fuel | Notes | |
|-------------------|--------------|------------------|-------------------------------|---------------------------|------------------------------|-------------------|--------------|-----------------|---------------------|---------------------|------------------------------|---|----------|---|
| | Manufacturer | Car Model | Weight No Fuel/Driver (kg) | N _{max} (rpm) | % of Maximum Declared Power* | | V1 (km/h) | V2 (km/h) | Minimum ** (deg) | Maximum ** (deg) | Maximum Stint Energy (MJ) | Stint Energy Replenishment Rate (MJ/sec) | Type | |
| | | | | | Speed ≤ V1 (%) | Speed ≥ V2 (%) | | | | | | | | |
| | Aston Martin | Vantage GT3 EVO | 1325 | 7000 | 88.4 | 88.2 | 190 | 200 | 5.0 | ITEF maximum | 861 | 21.525 | IMSA 100 | |
| | BMW | M4 GT3 EVO | 1355 | 7250 | 95.2 | 93.4 | 190 | 200 | 3.2 | ITEF maximum | 872 | 21.800 | IMSA 100 | |
| | Corvette | Z06 GT3.R | 1365 | 8000 | 97.5 | 95.4 | 190 | 200 | 5.9 | ITEF maximum | 876 | 21.900 | IMSA 100 | |
| | Ferrari | 296 GT3 | 1357 | 7750 | 87.7 | 83.1 | 190 | 200 | 1.7 | ITEF maximum | 836 | 20.900 | IMSA 100 | |
| | Ford | Mustang GT3 | 1325 | 8250 | 95.8 | 95.4 | 190 | 200 | 4.0 | ITEF maximum | 861 | 21.525 | IMSA 100 | 9.3.1.c Maximum Height 2.3 m, 9.8.2 does not apply. |
| | Lamborghini | Huracan GT3 EVO2 | 1398 | 8300 | 91.5 | 87.1 | 190 | 200 | 4.7 | ITEF maximum | 883 | 22.075 | IMSA 100 | |
| | Lexus | RC F GT3 | 1350 | 7200 | 92.8 | 89.4 | 190 | 200 | 4.0 | ITEF maximum | 887 | 22.175 | IMSA 100 | |
| | Mercedes | AMG GT3 | 1349 | 7900 | 97.7 | 100.0 | 190 | 200 | 0.0 | ITEF maximum | 901 | 22.525 | IMSA 100 | |
| | Porsche | 911 GT3 R (992) | 1358 | 8950 | 97.4 | 99.2 | 190 | 200 | 9.0 | ITEF maximum | 857 | 21.425 | IMSA 100 | |

* Linear interpolation used between V1 and V2

For N/N_{max} < 0.55, maximum power is equal to N/N_{max} = 0.55

Linear interpolation used between each 0.025 step from 0.55 to 1.025 N/N_{max}

For N/N_{max} ≥ 1.025, maximum power is 0.856 of maximum power at N/N_{max} = 1.000

Declared power varies - comparisons between cars are invalid

** Angle at Y=0 using measurement described in ITEF(stated minimum angle includes tolerance)