

Project Apex Race Report - Race Event

Executive Summary

- No historical comparison insights available.

Tactical Insights

- **Pit Delta Outlier** – Stop #4 was 1400.4s slower than team average.
- **Pit Delta Outlier** – Stop #9 was 406.2s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -197.9s more stationary time.
- **Pit Delta Outlier** – Stop #3 was 411.4s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -548.5s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 16.6s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of -1.6s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 17.5s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of -19.2s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of -2.6s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 38.9s more stationary time.
- **Pit Delta Outlier** – Stop #1 was 41.1s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of 37.7s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 3.7s more stationary time.
- **Pit Delta Outlier** – Stop #6 was 1814.0s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of 2116.3s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 16.0s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 32.3s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of -0.5s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 8.0s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 13.8s more stationary time.
- **Pit Delta Outlier** – Stop #6 was 1949.7s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -464.5s more stationary time.
- **Pit Delta Outlier** – Stop #3 was 323.6s slower than team average.

- **Driver Change Cost** – Driver changes cost an average of -151.4s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of -9.5s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 7.6s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 5.5s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 21.6s more stationary time.
- **Pit Delta Outlier** – Stop #4 was 89.5s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -52.4s more stationary time.
- **Pit Delta Outlier** – Stop #1 was 1286.7s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -558.5s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 33.9s more stationary time.
- **Pit Delta Outlier** – Stop #3 was 1325.4s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -483.7s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 7.7s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 29.6s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 27.2s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 17.1s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 7.5s more stationary time.
- **Pit Delta Outlier** – Stop #5 was 458.6s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of -194.0s more stationary time.
- **Driver Change Cost** – Driver changes cost an average of 1.5s more stationary time.
- **Pit Delta Outlier** – Stop #2 was 55.8s slower than team average.
- **Pit Delta Outlier** – Stop #6 was 53.6s slower than team average.
- **Driver Change Cost** – Driver changes cost an average of 4.3s more stationary time.
- **Stationary Time Champion** – Fastest crew on pit road with an average stationary time of 54.2s.
- **Consistency King** – Most consistent driver with a standard deviation of 1.248s on clean, fuel-corrected laps.
- **Tire-Killer Alert** – McLaren shows the highest tire degradation rate (avg coeff 0.0179).
- **Largest Teammate Pace Gap** – Car #64 has the largest pace delta (6.04s) between its drivers.