

Session loaded: Singapore Grand Prix 2024 — Practice 1

## F1 Telemetry — Controls

Theme

- Dark
- Light

### 1) Load Session

Year

2024

Grand Prix

Pre-Season Testing

Session Type (telemetry available)

FP1

Load / Refresh Session

### Advanced Settings

Telemetry smoothing window  
(samples)

49

Allow multi-lap compare  
(choose laps instead of  
fastest)

Show export CSV button

### 2) Analysis Setup

Analysis options will appear  
after loading a session.

Load / Refresh Session

### 2) Analysis Setup

Select 1 or 2 Drivers (2 for  
comparison)

ALB ✕ ALO ✕ ⚡

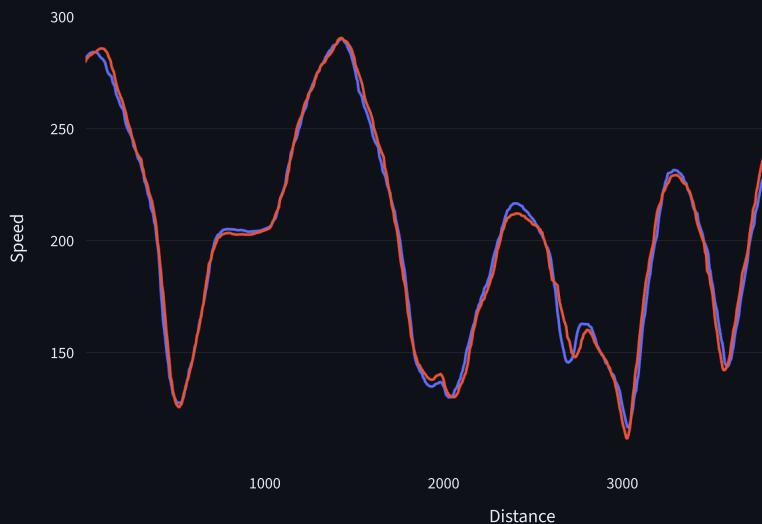
Pick specific lap numbers

# F1 Telemetry Dashboard

Singapore Grand Prix (2024) — Practice 1

## Telemetry Comparison

Speed over Lap Distance



## Session & Lap Info

Event: Singapore Grand Prix (Singapore)

Date: N/A

Session: Practice 1

## Drivers Selected

- ALB
- ALO

Export telemetry CSV

## Sector / Segment Analysis (approx)

Driver	S1_avg_speed	S1_max_speed	S1_throttle	S2_avg_speed	S2_max_speed	S2_throttle	S3_avg
ALB	227.5609	289.9719	73.6616	171.7089	242.3238	55.4965	
ALO	228.8132	290.2952	73.3882	171.5263	245.2049	58.6238	

## Raw Telemetry Preview (sample)

	Distance	Date	SessionTime	DriverAhead	DistanceToDriverAhead	RPM	Speed	nGear	Throttle	Bra
0	0.5787	None	None	None	53.3911	10969.9696	281.0205	7.3231	100	
1	6.6848	None	None	None	53.3911	10957.6558	281.8537	7.3533	100	
2	12.791	None	None	None	53.3911	10949.627	282.4332	7.3737	100	
3	18.8971	None	None	None	53.3911	10944.8211	282.8548	7.3879	100	
4	25.0033	None	None	None	53.3911	10935.5618	283.4225	7.4088	99.4806	
5	31.1095	None	None	None	49.2673	10923.8909	283.6995	7.4235	97.8952	
6	37.2156	None	None	None	44.1024	10910.0955	283.8995	7.4375	95.7507	0.0
7	43.3218	None	None	None	38.945	10893.1856	284.0566	7.4532	93.0759	0.0
8	49.4279	None	None	None	33.7492	10887.1657	283.9937	7.4581	92.2461	0.0
9	55.5341	None	None	None	28.5534	10881.1458	283.9308	7.463	91.4162	0.0

**Notes:**

- Some sessions can have incomplete telemetry.
- Use the smoothing slider to remove jitter for line comparisons.
- Telemetry is interpolated onto a common distance base for comparison.