

# Package ‘f1pits’

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**Type** Package

**Title** F1 Pit Stop Datasets

**Version** 1.2.0

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**Description**

Formula 1 pit stop data. The package provides information on teams and drivers across seasons (2019 or higher). It also includes a function to visualize pit stop performance.

**Imports** dplyr, ggplot2, readr, tibble, httr, jsonlite, f1dataR

**Suggests** testthat (>= 3.0.0), knitr, rmarkdown

**VignetteBuilder** knitr

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.3.2

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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pitart

*F1 pitstop ASCII art*

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### Description

Funny ASCII F1 pitstop for title\_text argument in pitplot() function

### Usage

```
pitart(n = 1)
```

### Arguments

n Integer. ASCII pit stop to generate. From 1 (by default) to 5

### Format

ASCII string

### Value

A string containing the ASCII art of a F1 pit stop

### Examples

```
pitart(1)
pitart(2)
pitart(3)
pitart(5)
```

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pitchamp

*Pit stop standings by season*

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### Description

Pit stop official standings by season (since 2015)

### Usage

```
pitchamp(year)
```

### Arguments

year Season pit stop standings (integer). 2015 or higher

**Value**

A tibble containing the pit stop season standings points (or wins in 2015 and 2016)

**Examples**

```
pitchamp(2015)
```

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pitplot

*Plot pit stop results*

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**Description**

Plot pit stop results (MUST BE in tibble format)

**Usage**

```
pitplot(pits_data, type = 3, title_text = NULL)
```

**Arguments**

pits_data	Tibble data generated by the pits() function
type	Plot type: individual pit stop by driver (1), grouped by team (2), grouped by driver (3, by default)
title_text	Text for the plot title, in quotes (" ") (if is omitted, a default text will be used).

**Format**

Tibble

**Value**

A ggplot object

**Examples**

```
pitplot(pits(10, 2025), 1, "Title: Hello world!")
```

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pits	<i>Pit stops of a race or set</i>
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**Description**

Pit stop results of a race or set

**Usage**

```
pits(round, year)
```

**Arguments**

round	Number of the race (integer), set of races a:b (vector) o "all" (character)
year	Year of the race (integer). 2019 or higher

**Value**

A tibble containing the pit stops values of the specified race(s)

**Examples**

```
pits(10, 2025)  
pits(1:2, 2025)
```

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