

# Package ‘fipe’

August 25, 2019

**Title** Access to Average Purchase Price of Vehicles in Brazil

**Version** 0.0.1

**Description** The Brazilian vehicle purchase pricing table is provided by the Institute of Economic Research Foundation (Fipe) and used in purchase negotiations according to region, vehicle’s conservation, color, accessories or any other factor that might influence the demand and supply for a specific vehicle. For more on the data themselves and web access, please see <<https://www.fipe.org.br/en-us/home/>>.

**Depends** R (>= 3.5)

**License** MIT + file LICENSE

**URL** <https://italocegatta.github.io/fipe/>

**BugReports** <https://github.com/italocegatta/fipe/issues>

**Encoding** UTF-8

**LazyData** true

**Suggests** knitr, rmarkdown, covr

**Imports** htr, jsonlite, dplyr, tibble, lubridate, tidyr, stringr, readr, magrittr, purrr, furr, forcats, future

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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fipe\_vehicle                      *Access to the Fipe Database*

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### Description

Access to the Fipe Database

### Usage

```
fipe_vehicle(model, make = NULL, year = NULL, date = Sys.Date(),  
            progress = FALSE, parallel = FALSE)
```

### Arguments

model	a character vector. Vehicle model name.
make	a character vector. If NULL, search all models in all makes, otherwise only those indicated.
year	a numeric vector. Year of manufacture of the vehicle. If 0 returns vehicles 0 km.
date	a date vector. Reference date for the vehicle price.
progress	a logical, if TRUE print a progress bar.
parallel	a logical, if TRUE apply function in parallel.

### Details

The Fipe Database shows the average purchase price of vehicles in the Brazilian national market. The prices are effectively used in purchase negotiations according to region, vehicle's conservation, color, accessories or any other factor that might influence the demand and supply for a specific vehicle. The year of the vehicle refers to the model year, and the vehicles are not considered for professional or special use. The values are expressed in R\$ (reais) for each month/year of reference.

### Value

A data frame/tibble including model, make, year, date and price.

### See Also

Official Website <https://veiculos.fipe.org.br>.

### Examples

```
fipe_vehicle(  
  model = "etios platinum", make = "toyota",  
  date = "2019-08-01", year = c(0, 2019, 2018)  
)
```

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