Replication files for
Huse, C. and N. Koptyug (2021), "Salience and Policy Instruments: Evidence from the Auto Market", to appear at JAERE (Journal of the Association of Environmental and Resource Economists).

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First version: 9th August 2021

The replication package consists of two files, in addition to this README:
replication_data.dta → data file in Stata format
replication_main_results.do → do file replicating the main results of the paper

To run the do file, we suggest you save both files in a folder and change line 12 of the do file:
cd "write path here". Please note that the mixlogit specifications can be time-consuming.

The variables in the data set are described below:

```
  obs:       397,943
 vars:            35                          17 Aug 2021 10:39
-------------------------------------------------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label      variable label
-------------------------------------------------------------------------------------------------------------------
y               float   %9.0g                 dv(purchase)
x1              float   %9.0g                 user_id
x2              str2    %9s                   model
x3              str23   %23s                  fueltype (gas, diesel)
x4              float   %9.0g                 year_month
x5              str13   %13s                  transmission/gearbox (man, auto)
x6              str3    %9s                   all-wheel drive (4x4, other)
x7              str3    %9s                   turbo (turbo, other)
x8              float   %9.0g                 engine_ratingc (1-7)
x9              float   %9.0g                 bodywork_ratingc (1-7)
x10             float   %9.0g                 gearbox_ratingc (1-7)
x11             float   %9.0g                 interior_ratingc (1-9)
x12             float   %9.0g                 brakes_ratingc (1-7)
x13             float   %9.0g                 age (years)
x14             long    %10.0g                odometer (swe miles=km/10)
x15             double  %10.0g                engine_size (liters)
x16             int     %10.0g                total_weight (kg)
x17             str6    %9s                   vmt_type (gas, diesel)
x18             double  %10.0g                fuel_consumption (l/100 km)
x19             int     %10.0g                tax (SEK)
x20             str1    %9s                   tax_code
x21             double  %10.0g                price_gas_95oct (SEK)
x22             double  %10.0g                price_diesel (SEK)
x23             byte    %10.0g                news_oil_price (count)
x24             byte    %10.0g                news_gas_price (count)
x25             byte    %10.0g                news_diesel_price (count)
x26             byte    %8.0g                 oil
x27             byte    %8.0g                 gas
x28             byte    %8.0g                 diesel
x29             double  %10.0g                median_income
p               float   %9.0g                 Price
tc              float   %9.0g                 Lifetime Total cost
npv_c           float   %9.0g                 Lifetime Fuel cost
npv_t           float   %9.0g                 Lifetime Vehicle tax
date            float   %td
-------------------------------------------------------------------------------------------------------------------
```