

# Jaguar – Land Rover

## Change Car Configuration with JLR PATHFINDER

The manual applies to cars after 2017 on the DoIP protocol. This manual show you, how to use software PATHFINDER to do vehicle configuration change for Jaguar and Land Rover cars.

The first thing we need to do is to prepare a computer with JLR PATHFINDER software and Internet access.

We perform vehicle identification at this time the software will download the CCF(Car Configuration File) from DFSM Server.

### Vehicle selection

Please connect your vehicle

Please insert a valid VIN

The vehicle can be detected automatically after it is connected.

**Detect Vehicle**

**autoelektronikajanow@gmail.com**

12.3 V

Autoscan

Power Steering Control Module [PSCM]

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Jaguar F-Pace X761 (DoIP) VIN: SAD Model year 2020 Odometer 12.6 V



| Jaguar F-Pace X761 (DoIP) |                           |
|---------------------------|---------------------------|
| VIN                       | SAD                       |
| Model year                | 2020                      |
| Odometer                  | 87812 km                  |
| Engine                    | 204PT - 2.0 AJ200P Petrol |
| Transmission              | Automatic                 |
| Driver                    | LHD                       |
| Body style                | 5 DOOR STATION WAGON      |
| Trim                      | PRESTIGE AWD              |
| Job card number           |                           |

Guided Diagnostics

ECU Diagnostics

Service

TOPIx

Campaigns

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Jaguar F-Pace X761 (DoIP) VIN: SAD

Model year 2020 Odometer 87812 km

12.5 V

At this point, minimize an app to the system taskbar, , the file we need has been downloaded from the DFSM server. The car configuration file is saved in the following location:

SADCK2GX7...\_extracted

Plik

Narzędzia główne

Udostępnianie

Widok

Przypnij do paska Szybki dostęp

Kopiuj Wklej

Kopiuj ścieżkę Wklej skrót

Wytnij

Przenieś do

Kopiuj do

Usuń

Zmień nazwę

Nowy folder

Nowy element

Łatwy dostęp

Właściwości

Otwórz

Edytuj

Historia

Zaznacz wszystko

Nie zaznaczaj nic

Odwróć zaznaczenie

Schowek

Organizowanie

Nowy

Otwieranie

Zaznaczanie

C:\Users\...AppData\Local\Temp\SADCK2GX7...\_extracted

w204 - strazak

OneDrive

Ten komputer

Desktop

Dokumenty

Muzyka

Obiekty 3D

Obrázky

Pobrane

Wideo

MB\_JLR (C:)

BMW\_ICOM (D)

Stacja dysków

Zastrzeżone pr...

Sieć

Nazwa

Data modyfikacji

Typ

Rozmiar

SADCK2GX7...INSTAGRAM

30.08.2023 12:12

Plik INSTAGRAM

1 KB

SADCK2GX7...

30.08.2023 12:12

Navi Program File

5 KB

SADCK2GX7...

30.08.2023 12:12

Dokument XML

27 KB

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Run the CCF Tools program, select "Read VBF" at the bottom left of the program, select the file "number\_vin.vbf" from the location given above. After proper loading of the VBF file with the car configuration, a window with parameters should appear.

Operation

KeyWord:

☒ Normal ☒ Alert ☒ Update

| No. | MDF    | T5 | Parameter                | Description | Value                                         | RawValue | ValueType  |
|-----|--------|----|--------------------------|-------------|-----------------------------------------------|----------|------------|
| 1   | 0x0127 |    | VEHICLE TYPE             |             | X761                                          | 0x1B     | Enumerated |
| 2   | 0x0137 |    | DOORS                    |             | 5 Door                                        | 0x02     | Enumerated |
| 3   | 0x0147 |    | TRANSMISSION - DRIVE...  |             | All Wheel Drive (Without disconnect)          | 0x02     | Enumerated |
| 4   | 0x0157 |    | BIFUEL                   |             | Not Bifuel                                    | 0x01     | Enumerated |
| 5   | 0x0167 |    | ENGINE TYPE              |             | AJ200P 2.0 litre                              | 0x9C     | Enumerated |
| 6   | 0x0177 |    | FUEL                     |             | Petrol                                        | 0x01     | Enumerated |
| 7   | 0x0187 |    | ALTERNATOR               |             | Alternator 180A V                             | 0x0D     | Enumerated |
| 8   | 0x0227 |    | STEERING WHEEL POSITION  |             | Left Hand Drive                               | 0x01     | Enumerated |
| 9   | 0x0237 |    | GEARBOX                  |             | ZF 8 Speed Automatic Gearbox                  | 0x4A     | Enumerated |
| 10  | 0x0247 |    | GEARBOXTYPE              |             | Automatic gearbox                             | 0x02     | Enumerated |
| 11  | 0x0257 |    | FUEL TANK VOLUME         |             | Fuel Tank Small (50L)                         | 0x0B     | Enumerated |
| 12  | 0x0267 |    | ALARM                    |             | Not supported                                 | 0x00     | Enumerated |
| 13  | 0x0277 |    | SEAT MESSAGE             |             | Seat Message not Bifuel                       | 0x01     | Enumerated |
| 14  | 0x0287 |    | HEADLIGHTS TYPE          |             | Gas Discharger Lights with auto. adj.         | 0x03     | Enumerated |
| 15  | 0x0327 |    | HEADLIGHTS SYMMETRY      |             | Not Supported                                 | 0x00     | Enumerated |
| 16  | 0x0337 |    | DAYRUNNING LIGHT         |             | Standard dipped light. (Non-DTRL)             | 0x02     | Enumerated |
| 17  | 0x0347 |    | DIMMED DIPPED HEADLIGHTS |             | Not supported                                 | 0x00     | Enumerated |
| 18  | 0x0357 |    | FOGLIGHT FUNCTION        |             | Without foglight                              | 0x01     | Enumerated |
| 19  | 0x0367 |    | REAR FOGLIGHT TOW FUN... |             | Foglights shut off when trailer is connect... | 0x02     | Enumerated |
| 20  | 0x0377 |    | TRAILER MODULE           |             | Without Trailer Module                        | 0x01     | Enumerated |

We change the parameters we are interested in then save the file without changing the name and in the same original location. After saving the modified configuration file, go back to the PATHFINDER diagnostic application:

### Jaguar F-Pace X761 (DoIP)

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**Jaguar F-Pace X761 (DoIP)** VIN: SAD Model year 2020 Odometer 87812 km 12.5 V

We choose Service -> Select CCF -> Trun ignition on -> Next -> Copy from AS BUILT -> Next.

 > ECU Diagnostics > Service > **Select CCF** >

 Select one of the following options:

Copy from AS BUILT

Copy from master module

**autoelektronikajanow@gmail.com**

### **DISCLAIMER !!!**

**I am not responsible for the actions described in this manual. I wrote everything from my own experience.**

**Interfaces that work with PATHFINDER tested by me:**

**OEM JLR DOIP VCI**

**Da Doip Dongle**

**JLR VCX SE with DOIP**

**JLR VCX Plus**

**In 10.2022 I tried to use BOSCH KTS560 as a passstrhu with software and it does not work.**

**Version: 1.0**