

User:
Vehicle : 407 /407
VIN: VF36DUHZJ21477316

Print date : Tuesday, September 03, 2019 12:28:26 PM
Start of vehicle session : 03/09/2019 - 12:02
Tool version : 07.62



407 - VF36DUHZJ21477316 - 03/09/2019
12:02

Version of the copy : 4.02.00

Date and time : 2019-09-03 12:02:43

Tool information	
Tool serial no.	LX-RB902
Serial no. VCI	013162
Type of VCI	V4.3.3
DiagBox version :	07.62

Info PDV	
Code RRDI :	
Company name:	
Profile	RA
Technician's name	

Vehicle info	
Type of vehicle	407
Vehicle Layout	407
VIN:	VF36DUHZJ21477316
BUILD CODE NUMBER / RPO	
Mileage	125950

Vehicle identification

Date and time : 2019-09-03 12:02:43

Make : PEUGEOT
Name : 407
Architecture : 407
Automatic reading or manual entering of VIN : : AUTO
VIN : VF36DUHZJ21477316

ITEM_DIAG

Date and time : 2019-09-03 12:05:02

NEXT_BTN

Date and time : 2019-09-03 12:06:10

Global test :

Date and time : 2019-09-03 12:06:11

ECUs present

BMF : Built-in Systems Interface (BSI)

Response data

- R61809654425680002C96619401800200FFFF014052114799
- R61FE667B00002CB0060406FF000808060406FE02000001623982
- R61809654425680002C96619401800200FFFF014052114799

- R61B0564633364455485A4A3231343737333136
- R61CA001337EFFFFFF006C003C

State of the ECU: BSI
 Reference 1 : 9654425680
 Reference 2 :
 Faults present : 0

CPL : rain and brightness sensor

Response data
 ○ R61809651835280000396594857800500FF01024051840699

State of the ECU: PLUIE_LUMINOSITE
 Reference 1 : 9659485780
 Reference 2 :
 Faults present : 0

CLIM : heating/ventilation

Response data
 ○ R618096475264800026964752648064050000008046396299

State of the ECU: CLIM_REGULEE
 Reference 1 : 9647526480
 Reference 2 :
 Faults present : 0

CHANGEURCD : CD player

Response data
 ○ R618096474279800015964742798005000202004048144799

State of the ECU: CHANGEUR_CD
 Reference 1 : 9647427980
 Reference 2 :
 Faults present : 0

HDC : switch module under the steering wheel

Response data
 ○ R61809647305177000696611305770300FFFF05404782909A

State of the ECU: HDC
 Reference 1 : 9661130577
 Reference 2 :
 Faults present : 0

INJ : injection/ignition

Response data
 ○ R61FE0000000004321D0306060210111D0306FE02000002631139
 ○ R61FE0000000004321D0306060210111D0306FE02000002631139
 ○ R6180964823768000049648237680FFFFFFFF0C01FFFFFFFF

State of the ECU: SID201
 Reference 1 : 631139
 Reference 2 :
 Faults present : 1

P2199 : Inlet air temperature signal (air inlet manifold)
 Characterisation : Consistency between inlet air temperature (inlet air manifold) and inlet air temperature (flowmeter)
 Status : Permanent fault
 Location : local .
 Variables associated with the fault

- Engine speed : 1184 rpm
- engine torque : 20 Nm
- engine coolant temperature : 88 °C
- battery voltage : 14 Volt(s)
- engine status : 04
- time elapsed since ignition positive : 1544 s
- Flowmeter measured air temperature : 65 °C
- intake air temperature (air inlet manifold) : -11.000 Volt
- turbo pressure measured : 1057 mbars
- turbo pressure reference value : 1015 mbars
- Exhaust gas recycling electric valve 1 voltage (rear) : 39 V
- exhaust gas recycling electric valve position 2 (front) : 42 %

- Exhaust gas recycling electric throttle position : 5 %
- Particle filter regeneration status : 00

AFFICHEUR : multifunction display

Response data

- R61809650350580002E966095428004030003004055058199

State of the ECU: EMF_C

Reference 1 : 9660954280

Reference 2 :

Faults present : 0

AAS : parking aid

Response data

- R618096509353800003965935068001800320004045653899

State of the ECU: AAS

Reference 1 : 9659350680

Reference 2 :

Faults present : 0

BSM : Engine relay unit

Response data

- R618B9643802180000496585392800000FFFFFFFFFFFFFFFF

State of the ECU: BSM

Reference 1 : 9658539280

Reference 2 :

Faults present : 0

DSG : under inflation detection

Response data

- R61809660499380000496604993800900FFFFF0D01FFFFFFFF

State of the ECU: DSG

Reference 1 : 9660499380

Reference 2 :

Faults present : 1

C1602 : Front Left wheel transmitter module information not received

Characterisation : no signal

Status : Permanent fault

Location : local .

Variables associated with the fault

- vehicle speed : 58.62 kph
- front LH tyre pressure : 2.5 bars
- front RH tyre pressure : Value not available bars
- rear RH tyre pressure : 2.4 bars
- rear LH tyre pressure : 1.6 bars
- Steering wheel angle : -2 Degrees to the left °

ABRASR : ABS/traction control

Response data

- R61809661702380000F966170238020454F4D0E0141505341
- R61809661702380000F966170238020454F4D0E0141505341
- R61809661702380000F966170238020454F4D0E0141505341

State of the ECU: ESP_EBC_440_K

Reference 1 : 9661702380

Reference 2 :

Faults present : 0

AIRBAG : driver and passenger airbags

Response data

- R61809646864780000E96558807800402FF04014046595399

State of the ECU: SAC_AUTOLIV

Reference 1 : 9655880780

Reference 2 :

Faults present : 0

COMBINE : instrument panel

Response data

- R61809641747080000D96581385800901FFFF044046565499

State of the ECU: COMBINE

Reference 1 : 9658138580

Reference 2 :

Faults present : 0

AUTORADIO : Radio or radiotelephone (radio part)

Response data

- R6180964687167700039659142877061C050402404726369A

State of the ECU: AUTORADIO

Reference 1 : 9659142877

Reference 2 :

Faults present : 1

F905 : fault on auxiliary audio input n° 1.

Characterisation : not characterised.

Status :

Location : local .

Variables associated with the fault

ESSUIV : windscreen wiper

Response data

- R61D09661812003

State of the ECU: MOTEV

Reference 1 : 96618120

Reference 2 :

Faults present : 0

PORTEC : driver's door electronics

Response data

- R61809646593280002896465944800908250E014047992999

State of the ECU: EDPC

Reference 1 : 9646594480

Reference 2 :

Faults present : 0

PORTEP : passenger door electronics

Response data

- R61809646593280002896465945800908250E014047992999

State of the ECU: EDPP

Reference 1 : 9646594580

Reference 2 :

Faults present : 1

CC02 : mirror mechanism sensors input fault.

Characterisation : open circuit.

Status :

Location : local.

Variables associated with the fault

BOITEVIT : gearbox

Response data

- R61FE0000000030561C0106000700061C0106FE02000001621521
- R61FE0000000030561C0106000700061C0106FE02000001621521

State of the ECU: BVA_AM6

Reference 1 : 621521

Reference 2 :

Faults present : 0

BDMC : Driver's seat memorizing unit

Response data

- R61809645840680000C964584068007030403034046416599

State of the ECU: BDMC


```
State of the ECU: BSR
Reference 1 : 0000000000
Reference 2 :
Faults present : 0
```

KML :

Response data

State of the ECU: communication error
Reference 1 :
Reference 2 :
Faults present :

TELEMAT :

Response data

State of the ECU: communication error
Reference 1 :
Reference 2 :
Faults present :

ALARMES :

Response data

State of the ECU: communication error
Reference 1 :
Reference 2 :
Faults present :

BDMP :

Response data

State of the ECU: communication error
Reference 1 :
Reference 2 :
Faults present :

TOUV :

Response data

State of the ECU: communication error
Reference 1 :
Reference 2 :
Faults present :

RHF :

Response data

State of the ECU: communication error
Reference 1 :
Reference 2 :
Faults present :

BSC : boot wiring housing

[illegible]

```
State of the ECU: BSC
Reference 1 : 0000000000
Reference 2 :
Faults present : 0
```

OK_BTN

Date and time : 2019-09-03 12:06:32

Radio or radiotelephone (radio part)

Date and time : 2019-09-03 12:06:32

fault reading

Date and time : 2019-09-03 12:06:40

Reading fault codes

Date and time : 2019-09-03 12:06:41

ECU : AUTORADIO
Response data

- R5701F905

Fault codes

F905 : fault on auxiliary audio input n° 1.
characterisation of the fault. : not characterised.
from . : local .
Variables associated with the fault

BACK_BTN

Date and time : 2019-09-03 12:06:57

repair

Date and time : 2019-09-03 12:07:02

Configuration

Date and time : 2019-09-03 12:07:05

OK_BTN

Date and time : 2019-09-03 12:07:14

display and printing of all the parameters

Date and time : 2019-09-03 12:07:18

Configuration

Date and time : 2019-09-03 12:07:36

manual configuration

Date and time : 2019-09-03 12:07:52

VIN code

Date and time : 2019-09-03 12:08:02

radio configuration

Date and time : 2019-09-03 12:10:07

BACK_BTN

Date and time : 2019-09-03 12:11:00

BACK_BTN

Date and time : 2019-09-03 12:11:02

BACK_BTN

Date and time : 2019-09-03 12:11:04

BACK_BTN

Date and time : 2019-09-03 12:11:06

BACK_BTN

Date and time : 2019-09-03 12:11:08

OK_BTN

Date and time : 2019-09-03 12:11:19

under inflation detection

Date and time : 2019-09-03 12:11:19

Fault reading

Date and time : 2019-09-03 12:11:32

Reading fault codes

Date and time : 2019-09-03 12:11:34

ECU : DSG
Response data

Fault codes

C1602 : Front Left wheel transmitter module information not received
characterisation of the fault. : no signal
Status . : Permanent fault
from . : local .
Variables associated with the fault

BACK_BTN

Date and time : 2019-09-03 12:11:43

BACK_BTN

Date and time : 2019-09-03 12:11:46

OK_BTN

Date and time : 2019-09-03 12:12:01

injection/ignition

Date and time : 2019-09-03 12:12:01

Fault reading

Date and time : 2019-09-03 12:12:04

Reading fault codes

Date and time : 2019-09-03 12:12:06

ECU : SID201
Response data

Fault codes

P2199 : Inlet air temperature signal (air inlet manifold)
characterisation of the fault. : Consistency between inlet air temperature (inlet air manifold) and inlet air temperature (flowmeter)
Status . : Permanent fault
from . : local .

Variables associated with the fault

- Engine speed : 1184rpm
- engine torque : 20Nm
- engine coolant temperature : 88°C
- battery voltage : 14 Volt(s)
- engine status : 04
- time elapsed since ignition positive : 1544s
- Flowmeter measured air temperature : 65°C
- intake air temperature (air inlet manifold) : -11.000Volt
- turbo pressure measured : 1057 mbars
- turbo pressure reference value : 1015 mbars
- Exhaust gas recycling electric valve 1 voltage (rear) : 39V
- exhaust gas recycling electric valve position 2 (front) : 42%
- Exhaust gas recycling electric throttle position : 5%
- Particle filter regeneration status : 00

CLRDTC_BTN

Date and time : 2019-09-03 12:12:35

Reading fault codes

Date and time : 2019-09-03 12:12:45

ECU : SID201
Response data

Fault codes

P2199 : Inlet air temperature signal (air inlet manifold)
characterisation of the fault. : Consistency between inlet air temperature (inlet air manifold) and inlet air temperature (flowmeter)
Status . : Permanent fault
from . : local .

Variables associated with the fault

- Engine speed : 1184rpm
- engine torque : 20Nm
- engine coolant temperature : 88°C
- battery voltage : 14 Volt(s)
- engine status : 04
- time elapsed since ignition positive : 1544s
- Flowmeter measured air temperature : 65°C
- intake air temperature (air inlet manifold) : -11.000Volt
- turbo pressure measured : 1057 mbars
- turbo pressure reference value : 1015 mbars
- Exhaust gas recycling electric valve 1 voltage (rear) : 39V
- exhaust gas recycling electric valve position 2 (front) : 42%
- Exhaust gas recycling electric throttle position : 5%
- Particle filter regeneration status : 00

BACK_BTN

Date and time : 2019-09-03 12:12:47

previous history of fault clearing

Date and time : 2019-09-03 12:12:50

BACK_BTN

Date and time : 2019-09-03 12:13:55

OK_BTN

Date and time : 2019-09-03 12:14:00

Built-in Systems Interface (BSI)

Date and time : 2019-09-03 12:14:01

OK_BTN

Date and time : 2019-09-03 12:14:11

Fault reading

Date and time : 2019-09-03 12:14:14

Reading fault codes

Date and time : 2019-09-03 12:14:15

ECU : BSI
Response data

- R5700

Fault codes

BACK_BTN

Date and time : 2019-09-03 12:14:18

standard parameter measurement

Date and time : 2019-09-03 12:14:21

BACK_BTN

Date and time : 2019-09-03 12:14:39

actuators test

Date and time : 2019-09-03 12:14:41

OK_BTN

Date and time : 2019-09-03 12:14:57

heating/ventilation

Date and time : 2019-09-03 12:14:59

air conditioning compressor control

Date and time : 2019-09-03 12:15:06

PLAY_BTN

Date and time : 2019-09-03 12:15:11

BACK_BTN

Date and time : 2019-09-03 12:15:16

PTC additional heating resistor 1 control

Date and time : 2019-09-03 12:15:22

PLAY_BTN Date and time : 2019-09-03 12:15:24
PLAY_BTN Date and time : 2019-09-03 12:15:40
BACK_BTN Date and time : 2019-09-03 12:15:43
BACK_BTN Date and time : 2019-09-03 12:15:50
Locking and opening Date and time : 2019-09-03 12:15:54
locks locking control Date and time : 2019-09-03 12:16:00
PLAY_BTN Date and time : 2019-09-03 12:16:03
BACK_BTN Date and time : 2019-09-03 12:16:08
BACK_BTN Date and time : 2019-09-03 12:16:18
BACK_BTN Date and time : 2019-09-03 12:16:21
BACK_BTN Date and time : 2019-09-03 12:16:23
REFRESH_BTN Date and time : 2019-09-03 12:16:35
Global test : Date and time : 2019-09-03 12:17:29

ECUs present

BMF : Built-in Systems Interface (BSI)

Response data

- R61809654425680002C96619401800200FFFF014052114799
- R61FE667B00002CB0060406FF000808060406FE02000001623982
- R61809654425680002C96619401800200FFFF014052114799
- R61B0564633364455485A4A3231343737333136
- R61CA001337EFFFFFF006C003C
- R61B1941C04A02160020220A3050000
- R7F2112

State of the ECU: BSI

Reference 1 : 9654425680

Reference 2 :

Faults present : 0

CPL : rain and brightness sensor

Response data

○ R61809651835280000396594857800500FF01024051840699

State of the ECU: PLUIE_LUMINOSITE

Reference 1 : 9659485780

Reference 2 :

Faults present : 0

CLIM : heating/ventilation

Response data

○ R618096475264800026964752648064050000008046396299

State of the ECU: CLIM_REGULEE

Reference 1 : 9647526480

Reference 2 :

Faults present : 0

CHANGEURCD : CD player

Response data

○ R618096474279800015964742798005000202004048144799

State of the ECU: CHANGEUR_CD

Reference 1 : 9647427980

Reference 2 :

Faults present : 0

HDC : switch module under the steering wheel

Response data

○ R61809647305177000696611305770300FFFF05404782909A

State of the ECU: HDC

Reference 1 : 9661130577

Reference 2 :

Faults present : 0

INJ : injection/ignition

Response data

○ R61FE0000000004321D0306060210111D0306FE02000002631139

○ R61FE0000000004321D0306060210111D0306FE02000002631139

○ R6180964823768000049648237680FFFFFFF0C01FFFFFFF

State of the ECU: SID201

Reference 1 : 631139

Reference 2 :

Faults present : 1

P2199 : Inlet air temperature signal (air inlet manifold)

Characterisation : Consistency between inlet air temperature (inlet air manifold) and inlet air temperature (flowmeter)

Status : Permanent fault

Location : local .

Variables associated with the fault

- Engine speed : 1184 rpm
- engine torque : 20 Nm
- engine coolant temperature : 88 °C
- battery voltage : 14 Volt(s)
- engine status : 04
- time elapsed since ignition positive : 1544 s
- Flowmeter measured air temperature : 65 °C
- intake air temperature (air inlet manifold) : -11.000 Volt
- turbo pressure measured : 1057 mbars
- turbo pressure reference value : 1015 mbars
- Exhaust gas recycling electric valve 1 voltage (rear) : 39 V
- exhaust gas recycling electric valve position 2 (front) : 42 %
- Exhaust gas recycling electric throttle position : 5 %
- Particle filter regeneration status : 00

AFFICHEUR : multifunction display

Response data

○ R61809650350580002E966095428004030003004055058199

State of the ECU: EMF_C

Reference 1 : 9660954280
Reference 2 :
Faults present : 1
F8EB : Fault: absence of the screen permanent plus
Characterisation : not characterised.
Status :
Location : Local .
Variables associated with the fault

AAS : parking aid

Response data
○ R618096509353800003965935068001800320004045653899

State of the ECU: AAS
Reference 1 : 9659350680
Reference 2 :
Faults present : 0

BSM : Engine relay unit

Response data
○ R618B9643802180000496585392800000FFFFFFFFFFFFFFFF

State of the ECU: BSM
Reference 1 : 9658539280
Reference 2 :
Faults present : 0

DSG : under inflation detection

Response data
○ R61809660499380000496604993800900FFFF0D01FFFFFFFF

State of the ECU: DSG
Reference 1 : 9660499380
Reference 2 :
Faults present : 1
C1602 : Front Left wheel transmitter module information not received
Characterisation : no signal
Status : Permanent fault
Location : local .
Variables associated with the fault
■ vehicle speed : 58.62 kph
■ front LH tyre pressure : 2.5 bars
■ front RH tyre pressure : Value not available bars
■ rear RH tyre pressure : 2.4 bars
■ rear LH tyre pressure : 1.6 bars
■ Steering wheel angle : -2 Degrees to the left °

ABRASR : ABS/traction control

Response data
○ R61809661702380000F966170238020454F4D0E0141505341
○ R61809661702380000F966170238020454F4D0E0141505341
○ R61809661702380000F966170238020454F4D0E0141505341

State of the ECU: ESP_EBC_440_K
Reference 1 : 9661702380
Reference 2 :
Faults present : 0

AIRBAG : driver and passenger airbags

Response data
○ R61809646864780000E96558807800402FF04014046595399

State of the ECU: SAC_AUTOLIV
Reference 1 : 9655880780
Reference 2 :
Faults present : 0

COMBINE : instrument panel

Response data
○ R61809641747080000D96581385800901FFFF044046565499

State of the ECU: COMBINE
Reference 1 : 9658138580
Reference 2 :
Faults present : 0

AUTORADIO : Radio or radiotelephone (radio part)

Response data
○ R6180964687167700039659142877061C050402404726369A

State of the ECU: AUTORADIO
Reference 1 : 9659142877
Reference 2 :
Faults present : 1
F905 : fault on auxiliary audio input n° 1.
Characterisation : not characterised.
Status :
Location : local .
Variables associated with the fault

ESSUIV : windscreen wiper

Response data
○ R61D09661812003

State of the ECU: MOTEV
Reference 1 : 96618120
Reference 2 :
Faults present : 0

PORTEC : driver's door electronics

Response data
○ R61809646593280002896465944800908250E014047992999

State of the ECU: EDPC
Reference 1 : 9646594480
Reference 2 :
Faults present : 0

PORTEP : passenger door electronics

Response data
○ R61809646593280002896465945800908250E014047992999

State of the ECU: EDPP
Reference 1 : 9646594580
Reference 2 :
Faults present : 1
CC02 : mirror mechanism sensors input fault.
Characterisation : open circuit.
Status :
Location : local.
Variables associated with the fault

BOITEVIT : gearbox

Response data
○ R61FE0000000030561C0106000700061C0106FE02000001621521
○ R61FE0000000030561C0106000700061C0106FE02000001621521

State of the ECU: BVA_AM6
Reference 1 : 621521
Reference 2 :
Faults present : 0

BDMC : Driver's seat memorizing unit

Response data
○ R61809645840680000C964584068007030403034046416599

State of the ECU: BDMC
Reference 1 : 9645840680
Reference 2 :
Faults present : 0

Fault reading

Date and time : 2019-09-03 12:18:29

Reading fault codes

Date and time : 2019-09-03 12:18:30

ECU : SID201
Response data

Fault codes

P2199 : Inlet air temperature signal (air inlet manifold)
characterisation of the fault. : Consistency between inlet air temperature (inlet air manifold) and inlet air temperature (flowmeter)
Status . : Permanent fault
from . : local .

Variables associated with the fault

- Engine speed : 1184rpm
- engine torque : 20Nm
- engine coolant temperature : 88°C
- battery voltage : 14 Volt(s)
- engine status : 04
- time elapsed since ignition positive : 1544s
- Flowmeter measured air temperature : 65°C
- intake air temperature (air inlet manifold) : -11.000Volt
- turbo pressure measured : 1057 mbars
- turbo pressure reference value : 1015 mbars
- Exhaust gas recycling electric valve 1 voltage (rear) : 39V
- exhaust gas recycling electric valve position 2 (front) : 42%
- Exhaust gas recycling electric throttle position : 5%
- Particle filter regeneration status : 00

BACK_BTN

Date and time : 2019-09-03 12:18:48

actuators test

Date and time : 2019-09-03 12:18:54

high pressure components test

Date and time : 2019-09-03 12:18:59

fuel pressure regulation electrovalve

Date and time : 2019-09-03 12:19:01

PLAY_BTN

Date and time : 2019-09-03 12:19:05

BACK_BTN

Date and time : 2019-09-03 12:19:23

fuel flow regulation solenoid valve

Date and time : 2019-09-03 12:19:25

PLAY_BTN

Date and time : 2019-09-03 12:19:28

BACK_BTN

Date and time : 2019-09-03 12:19:44

BACK_BTN

Date and time : 2019-09-03 12:19:46

BACK_BTN

Date and time : 2019-09-03 12:19:49

repair

Date and time : 2019-09-03 12:19:53

Configuration

Date and time : 2019-09-03 12:19:56

display and printing of all the parameters

Date and time : 2019-09-03 12:20:03

manual configuration

Date and time : 2019-09-03 12:20:17

OK_BTN

Date and time : 2019-09-03 12:21:23

BACK_BTN

Date and time : 2019-09-03 12:22:10

reading and clearing of faults

Date and time : 2019-09-03 12:22:14

Reading fault codes

Date and time : 2019-09-03 12:22:15

ECU : SID201
Response data

- R

Fault codes

CANCEL_BTN

Date and time : 2019-09-03 12:22:18

reading and clearing of faults

Date and time : 2019-09-03 12:22:22

Reading fault codes

Date and time : 2019-09-03 12:22:24

ECU : SID201
Response data

- R

Fault codes

OK_BTN

Date and time : 2019-09-03 12:22:30

Reading fault codes

Date and time : 2019-09-03 12:22:32

ECU : SID201
Response data

- R

Fault codes

OK_BTN

Date and time : 2019-09-03 12:22:47

Reading fault codes

Date and time : 2019-09-03 12:22:50

ECU : SID201
Response data

Fault codes

- P2199 : Inlet air temperature signal (air inlet manifold)
characterisation of the fault. : Consistency between inlet air temperature (inlet air manifold) and inlet air temperature (flowmeter)
Status . : Permanent fault
from . : local .
Variables associated with the fault
- U1218 : Built-in Systems Interface ECU reception
characterisation of the fault. : Consistency between Built-in Systems Interface / cruise control / speed limiter
Status . : Permanent fault
from . : distant .
Variables associated with the fault
- U2000 : Remote Controlled Wake-up (RCD): Main wake-up fault
characterisation of the fault. : incorrect value received
Status . : Permanent fault
from . : distant .
Variables associated with the fault
- P1693 : controlled engine start and stop
characterisation of the fault. : Not characterised
Status . : Permanent fault
from . : distant .
Variables associated with the fault

BACK_BTN

Date and time : 2019-09-03 12:24:57

Downloading

Date and time : 2019-09-03 12:25:01

Downloading identification

Date and time : 2019-09-03 12:25:04

NEXT_BTN

Date and time : 2019-09-03 12:25:24

Downloading

Date and time : 2019-09-03 12:25:27

BACK_BTN

Date and time : 2019-09-03 12:25:35

BACK_BTN

Date and time : 2019-09-03 12:25:36

BACK_BTN

Date and time : 2019-09-03 12:25:39

BACK_BTN

Date and time : 2019-09-03 12:25:42