

Print

Change

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Services



Help

Diagnosis Operation and component selection

Operations

- Complete vehicle
- Special vehicle
- Component and signal information
- Service functions
 - Drive
 - Digital Motor Electronics
 - Transmission control GS1904
 - Transmission control VTG**
 - Electronic car immobilization sys
 - Chassis
 - Body

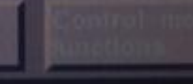
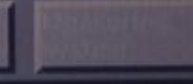
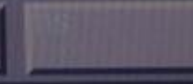
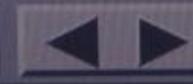
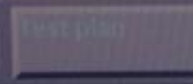
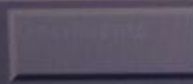
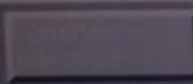
Suboperations

Components

Transmission control VTG

- Oil change
- Repair

Oil change

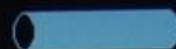


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Diagnosis Test plan

- Oil change B2710_VGOEW



Function
selection

Download

Test plan

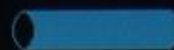


ITS

New test
plan

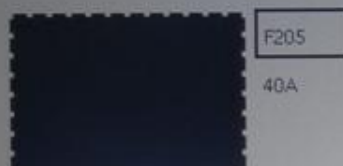
Control - medium
functions





Diagnosis Test information

VTG transmission control



X14238

30<205

4.0

RT

X16022

30<205

2.5

RT

6

Transfer Case and Special Transmission control module

Functional description, see Vehicle Technology Diagnosis (VTD):

ISTA -> Text search -> Search for the document number

Enter 270103048

The Transfer Case and Special Transmission VTG is part of the xDrive all-wheel drive system. The VTG handles the stepless ignition distribution of input torques to the front and rear axles. The ignition distribution takes place in line with requirements by means of an electronically controlled multi-plate clutch.

B2710_VGOEW / Fault status 12

Oil change procedure:

1. Change oil as described in the repair instruction for the transfer case.
2. Switch on terminal 15
3. Do not start engine.

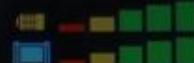
Press right arrow key to continue

Print

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Services



Help

Diagnosis Test information

VTG transmission control



X14238

30x205

4.0

RT

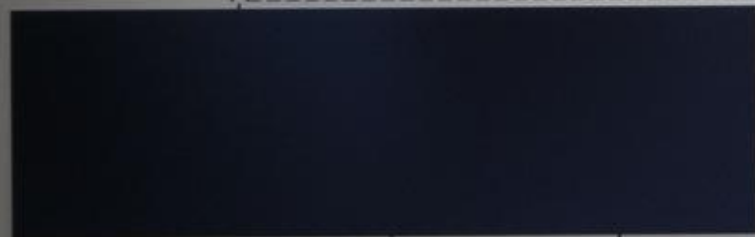
X16022

30x205

2.5

RT

6



Transfer Case and Special Transmission control module

Functional description, see Vehicle Technology Diagnosis (VTD):

ISTA -> Text search -> Search for the document number:

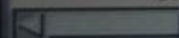
Enter 270103048

The Transfer Case and Special Transmission VTG is part of the xDrive all-wheel drive system. The VTG handles the stepless ignition distribution of input torques to the front and rear axles. The ignition distribution takes place in line with requirements by means of an electronically controlled multi-plate clutch.

G2710_VGOEL / Functional check 01

Adaptation of the transfer case is carried out in the next test step.

Continue



Function selection

Document

Integration

Navigation

ITS

Recording

Control module functions



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Services



Help

Diagnosis Test information

VTG transmission control



X14238

30x205

4.0

RT

X16022

30x205

2.5

RT

6

Transfer Case and Special Transmission control module

Functional description, see Vehicle Technology Diagnosis (VTD):

ISTA -> Text search -> Search for the document number

Enter 270103048

The Transfer Case and Special Transmission VTG is part of the xDrive all-wheel drive system. The VTG handles the stepless ignition distribution of input torques to the front and rear axles. The ignition distribution takes place in line with requirements by means of an electronically controlled multi-plate clutch.

G2710_VGOEL / Test_3

Adaptation of the transfer case and resetting of the integrators were carried out successfully.

Continue

Function
selectionMeasurement
selectionTest plan
selection

Navigation

HIS

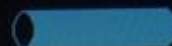
Diagnosis
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functions

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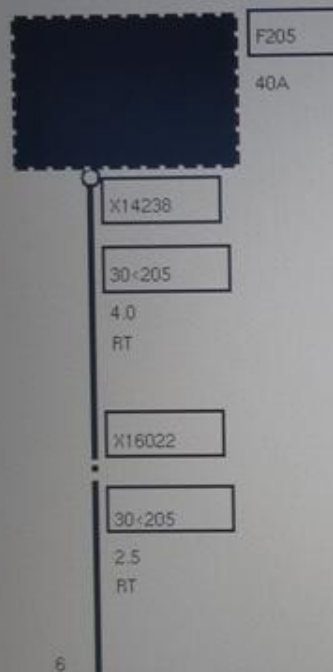
Services



Help

Diagnosis Test information

VTG transmission control



Transfer Case and Special Transmission control module

Functional description, see Vehicle Technology Diagnosis (VTD):

ISTA -> Text search -> Search for the document number

Enter 270103048

The Transfer Case and Special Transmission VTG is part of the xDrive all-wheel drive system. The VTG handles the stepless ignition distribution of input torques to the front and rear axles. The ignition distribution takes place in line with requirements by means of an electronically controlled multi-plate clutch.

G2710_VGOEL / Test_3

Oil in transfer case was changed successfully.

Continue: End test module



Function selection

Test information

Test results



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Test results

Control module selection



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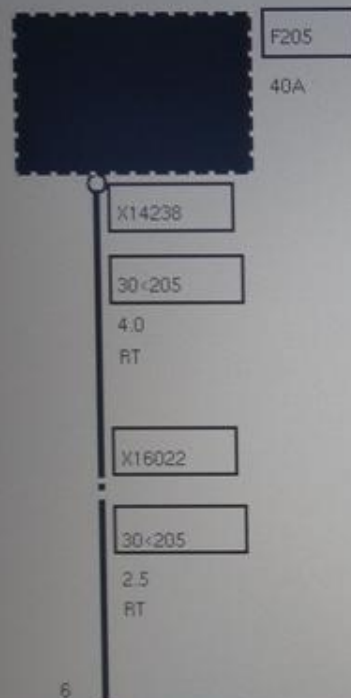
Services



Help

Diagnosis Test information

VTG transmission control



Transfer Case and Special Transmission control module

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B2710_VGOEW

End of test module. Continue in test plan.



Function selection

Test plan

Test plan



TIS

Test plan

Control and diagnosis functions

