

2007 ACCESSORIES AND BODY, CAB**Instruments - Repair Instructions - X5****11 INSTRUMENT CLUSTER****62 11 280 REMOVING AND INSTALLING (REPLACING) INSTRUMENT CLUSTER**

IMPORTANT: Read and comply with notes on protection against electrostatic damage (ESD protection). 61 35... NOTES ON ESD PROTECTION (ELECTRO STATIC DISCHARGE)

NOTE:

- Comply with notes and instructions on handling fibre-optic cables 61 00... NOTES ON HANDLING OPTICAL FIBERS

Necessary preliminary tasks:

- Extend steering wheel completely and lower
- Disconnect battery negative lead. Refer to 61 20 900 DISCONNECTING AND CONNECTING BATTERY NEGATIVE LEAD

Release screws (1).

Pull back instrument cluster (2) slightly.

Disconnect associated plug connection.

Remove instrument cluster (2).

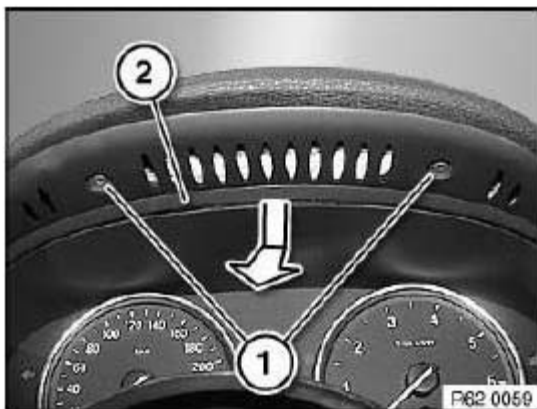


Fig. 1: Pulling Back Instrument Cluster

Courtesy of BMW OF NORTH AMERICA, INC.

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Replacement:

Carry out programming/coding. Refer to CODING & PROGRAMMING

30 HEAD-UP DISPLAY

62 30 005 REMOVING AND INSTALLING/REPLACING TRIM FOR HEAD-UP DISPLAY

Special tools required:

- 00 9 317. Refer to 00 9 310 ASSEMBLY WEDGES (SET IN PLASTIC CASE)

Lever out trim for head-up display (1) with special tool 00 9 317 00 9 310 ASSEMBLY WEDGES (SET IN PLASTIC CASE) towards top.

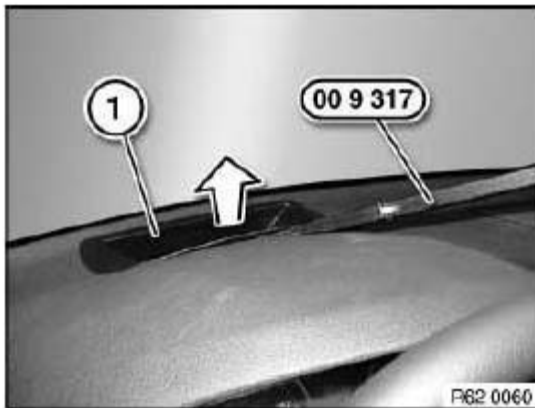


Fig. 2: Removing Lever

Courtesy of BMW OF NORTH AMERICA, INC.

Installation:

Make sure detent lugs (1) are correctly seated.

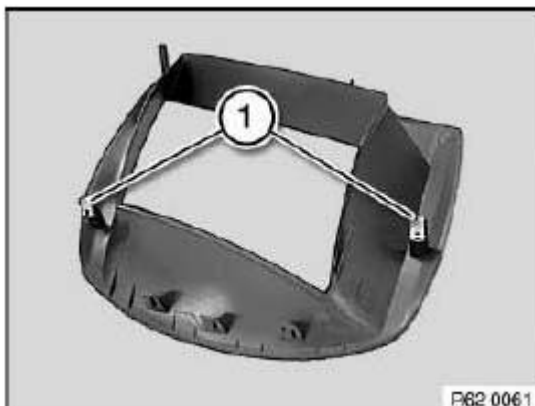


Fig. 3: Identifying Detent Lugs

Courtesy of BMW OF NORTH AMERICA, INC.

62 30 010 REMOVING AND INSTALLING/REPLACING HEAD - UP DISPLAY

IMPORTANT: Read and comply with notes on protection against electrostatic damage (ESD protection). Refer to 61 35... NOTES ON ESD PROTECTION (ELECTRO STATIC DISCHARGE)

IMPORTANT: Comply with notes and instructions on handling optical waveguides. Refer to 61 00... NOTES ON HANDLING OPTICAL FIBERS
Do not scratch head-up display lens!

Necessary preliminary tasks:

- Remove instrument panel trim. Refer to 62 30 005 Removing and Installing/Replacing Trim for Head-Up Display

Remove foam seal (1) from head-up display.

Disconnect plug connection (2).

Release screws (3).

Tightening torque 62 30 2AZ. Refer to 62 30 HEAD-UP DISPLAY

Carefully feed out head-up display towards top.

Installation:

- Clean head-up display lens.

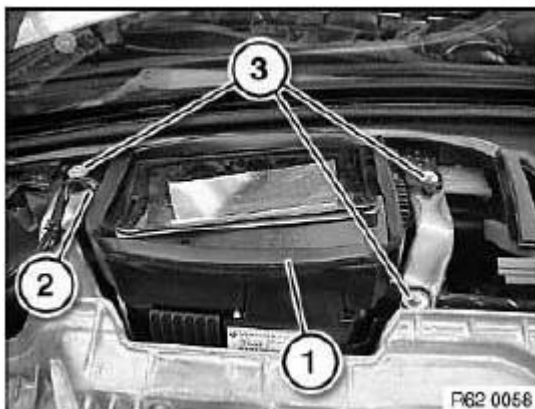


Fig. 4: Identifying Plug Connection And Seal
Courtesy of BMW OF NORTH AMERICA, INC.

Carry out programming/coding. Refer to **CODING & PROGRAMMING**

62 30 517 ADJUSTING HEAD-UP DISPLAY

Connect vehicle to BMW diagnosis system.

Select service function under following path:

- Service function
- Body
- Display and information functions
- Head-up display
- Adjusting head-up display

NOTE: **The geometric representation of the head-up display can be adjusted with the service function.**