

2000-03 ACCESSORIES AND BODY, CAB

Distance Systems, Cruise Control - Repair Instructions - X5 (4.4L)

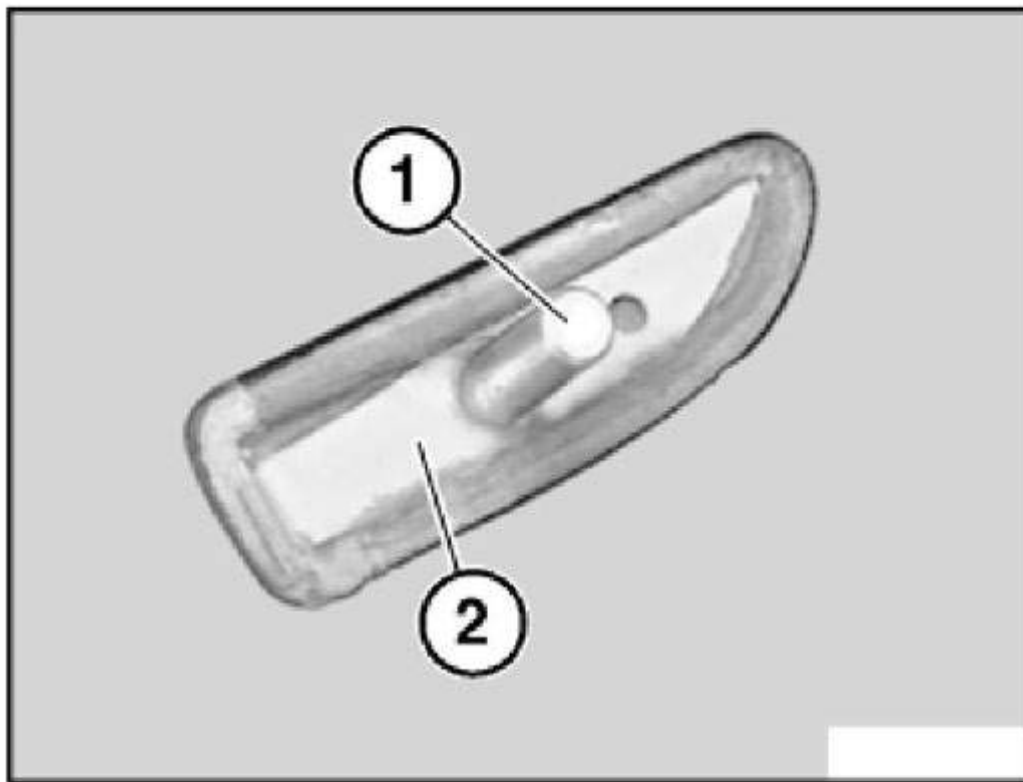
PARK DISTANCE CONTROL

66 20 518 REMOVING AND INSTALLING/REPLACING A FRONT ULTRASONIC TRANSDUCER

Version up to 10/2003:

In bumper, center:

Lever out ultrasonic transducer (1) including holder.



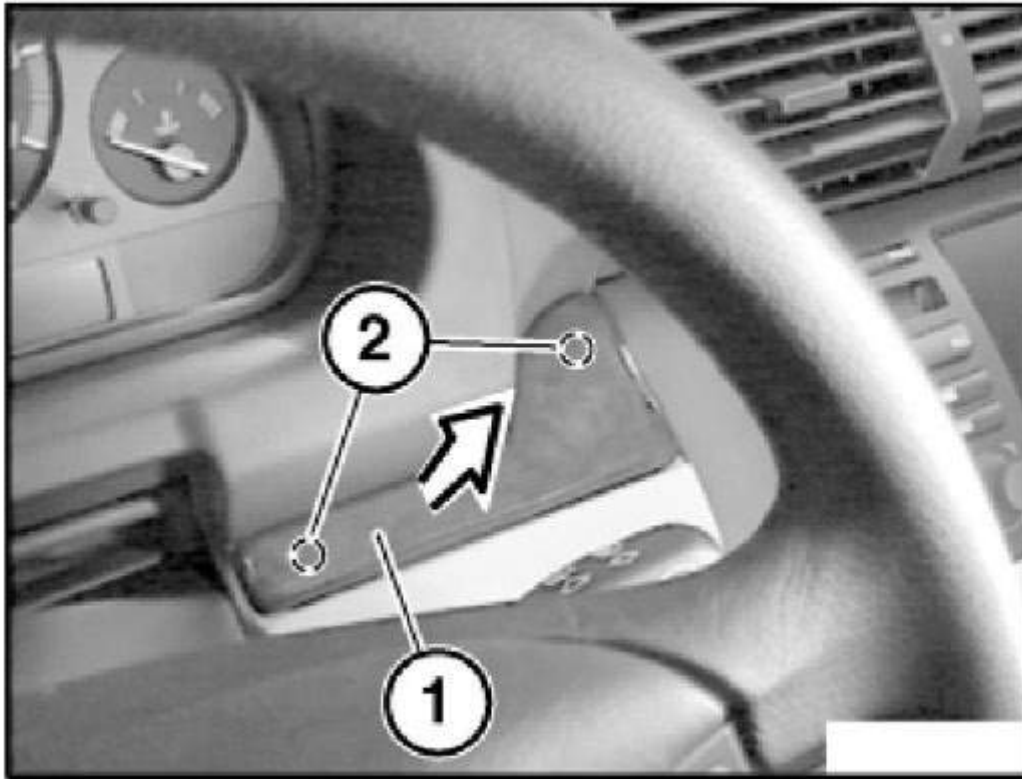
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Fig. 1: Levering Out Ultrasonic Transducer Including Holder
Courtesy of BMW OF NORTH AMERICA, INC.

In bumper, side:

Unclip side cover (2).

Unfasten plug connection (1) and disconnect.



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Fig. 2: Removing Ultrasonic Transducer From Holder
Courtesy of BMW OF NORTH AMERICA, INC.

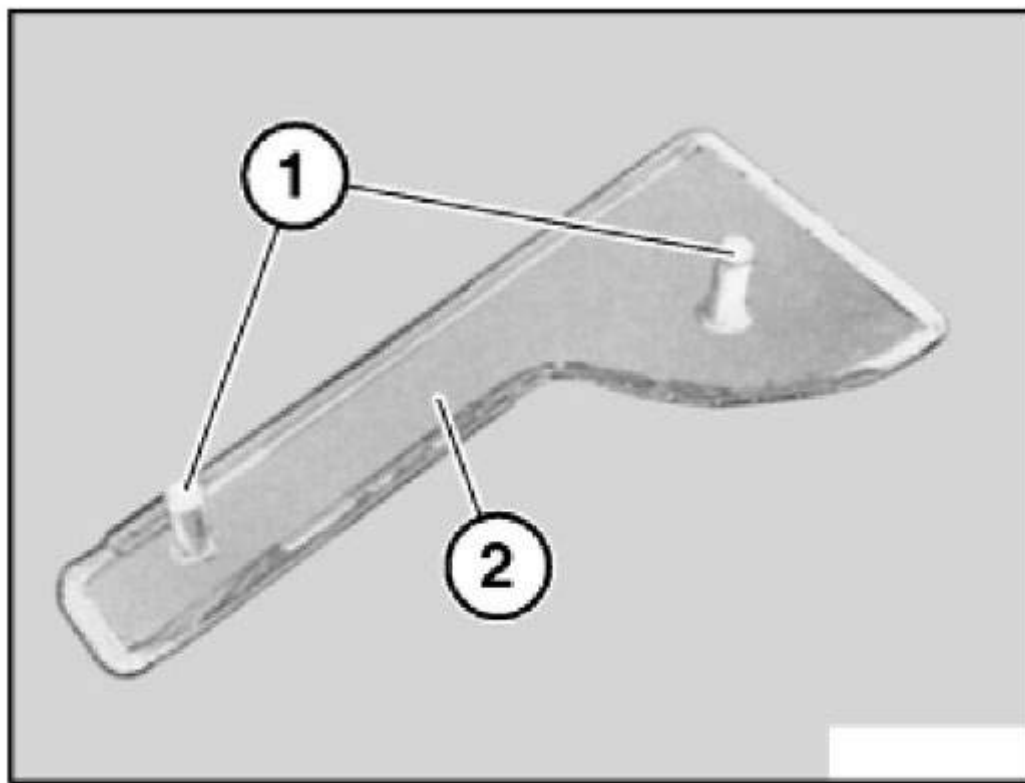
Unclip ultrasonic transducer (2) and pull out of holder.

Build date from 10/2003:

Necessary preliminary tasks:

- Remove front bumper trim.

Unlock catches (1) in direction of arrow and pull ultrasonic transducer (2) out of holder (3).

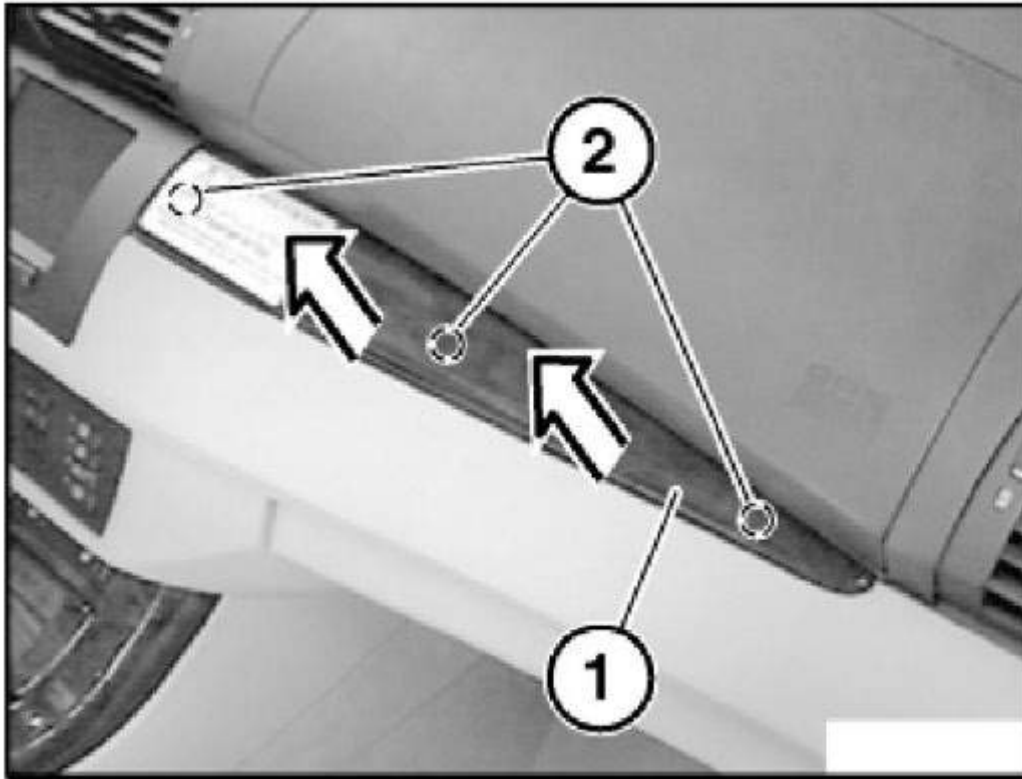


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Fig. 3: Pulling Ultrasonic Transducer From Holder
Courtesy of BMW OF NORTH AMERICA, INC.

Installation:

Retaining hooks (1) of ultrasonic transducer (2) must engage exactly in mountings (3).



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Fig. 4: Identifying Retaining Hooks Of Ultrasonic Transducer
Courtesy of BMW OF NORTH AMERICA, INC.

66 20 520 REMOVING AND INSTALLING/REPLACING A FRONT ULTRASONIC TRANSDUCER (SIDE)

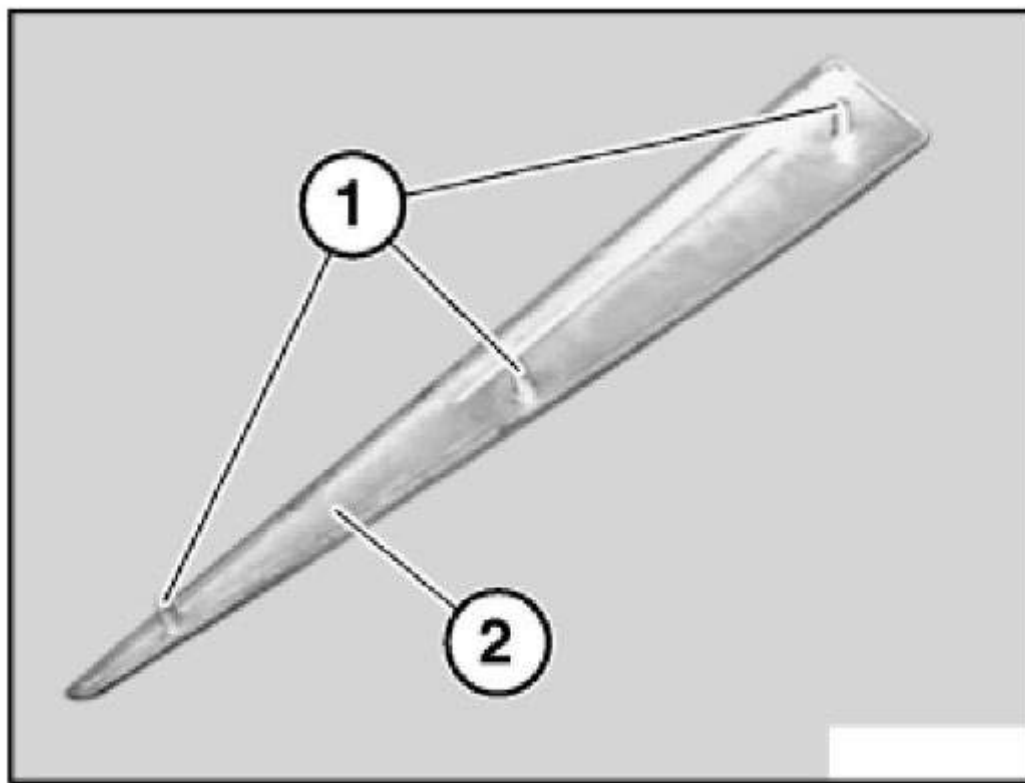
Remove and install/replace a front ultrasonic transducer.

66 20 540 REMOVING AND INSTALLING/REPLACING A REAR ULTRASONIC TRANSDUCER (PARK DISTANCE CONTROL)

CAUTION: Allow exhaust system to cool down.

In bumper, center:

Open cover (1).



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Fig. 5: Removing Ultrasonic Transducer
Courtesy of BMW OF NORTH AMERICA, INC.

Disconnect plug.

Unclip ultrasonic transducer (2) from inside and remove.

In bumper, side:

Disconnect plug.

Unclip ultrasonic transducer (2) from inside and remove.