

PROXIMITY SENSOR: PREPARATION AND PAINT RANGE



Note, one or more warnings are present in this procedure



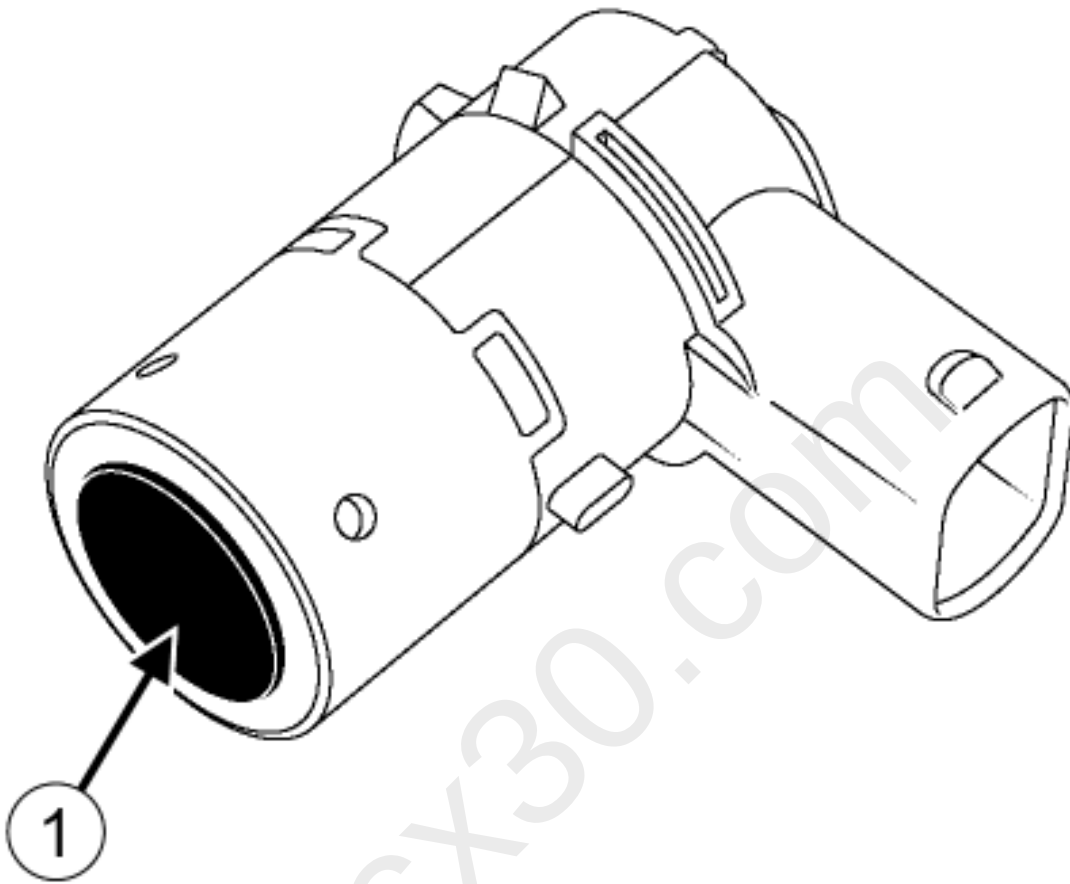
CAUTION



The proximity sensors are fragile. Handle with care as the external part cannot withstand impacts.

When drying the bumper and/or proximity radars, the temperature must not exceed 60°C .

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The radar detects using a highly sensitive membrane(1) .

The sensitivity of the membrane may be affected by an unsuitable coating.

The radar will then detect false information or nothing at all.

1. PAINTING

Only proximity radars sold and prepared in the Parts Department can be painted.

Paint the proximity radars and the bumper separately.

Put masking tape on the part of the proximity radar which must not be painted.

For proximity radars which are supplied unassembled, paint the proximity radar only and assemble the unit after drying.

Apply the product range for painting on polypropylene([see 95A, Paint application range for plastic, Polypropylene / polyethylene bodywork component: Preparation and paint range](#)) .

If retouching the paintwork on the bumper, mask or remove the proximity radars.

The proximity radars must not be painted several times.

2. MALFUNCTION

Faults leading to proximity radar malfunctioning:

- excessive run or paint thickness on the membrane,
- run in the peripheral section of the membrane's neck,
- damage to the membrane,
- deformed bumper changing the alignment of the proximity radars.



Repair-80x03x03x09-02x65-1-1-1.xml



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