

## Technical Information

20/24 ENU 4020

Service

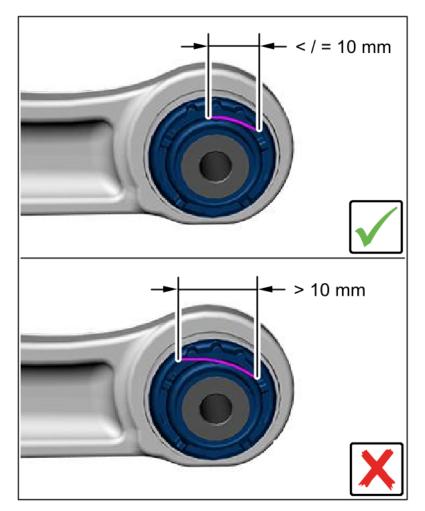
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## Assessment of Cracks on Elastomer Bearings on the Front and Rear Axles (20/24)

Model Line:	Cayman (981) / Boxster (981) 911 (991) Panamera (970) Macan (95B) Cayenne (92A)
Model Year:	As of 2010
Concerns:	Elastomer bearings on front and rear axles
Cause:	The workshops complain about cracks on one or more elastomer bearings of the axle control components in the course of service and/or other repair work. Reports carried out on allegedly defective elastomer bearings have shown that they were qualitatively OK with a crack length of up to 10 mm/ 0.39 in despite visible cracks.
Action:	If there is no complaint on the part of the customer with regard to noises (rattling, clattering, creaking) from the area of the front or rear axle and the bearing bushings do not show any play, a replacement of the corresponding elastomer bearing with a crack length of up to 10 mm is not required.

## Review and evaluate elastomer bearing

Work Procedure: 1 Review and evaluate elastomer bearing.



Review elastomer bearing

(*)	<ul> <li>Crack length up to 10 mm/ 0.39 in</li> <li>No customer complaint (noise in the affected area)</li> <li>Bearing bush has no play</li> <li>Replacing the elastomer bearing is not required.</li> <li>End of remedial action.</li> </ul>
(X)	<ul> <li>Crack length exceeds 10 mm/ 0.39 in</li> <li>Customer complains about noises in the area of the elastomer bearing</li> <li>Bearing bush has play</li> <li>Depending on the respective repair concept, either replace the defective elastomer bearing individually or replace the entire component.</li> </ul>

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