Document title Evaluation of elastomer bearings

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AH00.10-P-0001-01A	Evaluation of elastomer bearings	i

MODEL ALL



P35.10-2459-07

Topic: Sub-surface corrosion/flaking of the elastomer due to corrosion, on example BR169/245 rear axle center bearing Component OK

Topic: Front axle hydromount When new

Peeling/flaking of the elastomer on the core or on the outer bushing is acceptable up to approx. 30 %.

This does not impede function in any way and should not be considered defective.



P35.10-2460-12

Component OK Microfissures up to approx. 30 mm in length which do not lead to fluid loss do not impede function in any way and should not be considered defective.

When subjected to cardanic deviation (full steering lock), these fissures may expand by 3-4 mm.



P35.10-2461-12





P35.10-2462-12

Topic: Injection molding film When new





P35.10-2464-01

P35.10-2463-01

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Component OK

During the manufacture of bearings, certain production methods or tools may cause a film to be left after injection molding.

This injection molding film can vary in its extent. It does not represent a technical problem and should not be considered defective.



P35.10-2465-01

Topic: Suspension subframe carrier When new



P35.10-2466-11

Component OK

The bearing exhibits slight peeling from the core. Peeling of up to 50 % from the core does not impede the function in any way.

The lateral crease can be incorrectly identified as peeling or as a fissure.



Component defective The bearing has completely separated from the core. The suspension subframe carrier must be replaced.



P35.10-2468-11