

Tie rod end damaged boot

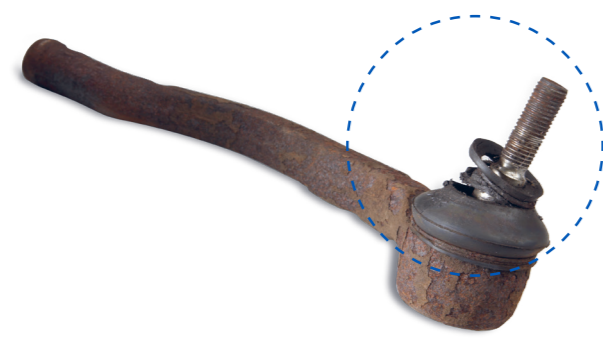
3

Causes:

- / Use of incorrect tools
- / Contact with oils and fluids or stone impact

Effects:

- / Premature wear of the joint
- / Internal corrosion
- / Abnormal tyre wear



Link stabiliser sheared ball pin

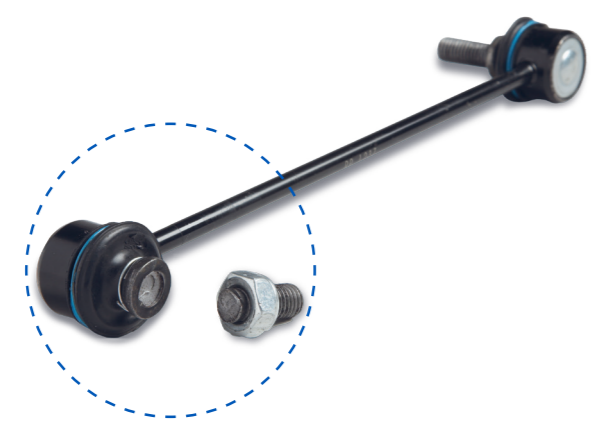
2

Causes:

- / Use of incorrect fitting tools (i.e air tools)

Effects:

- / Inability to fit the part onto the vehicle
- / Premature component failure/damage



Corroded wishbone or control arm

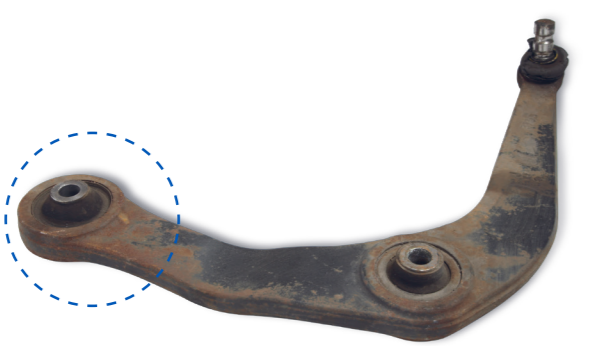
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Causes:

- / Water or road salt

Effects:

- / In extreme cases component failure and possible loss of vehicle control



Deformed inner tie rod

4

Causes:

- / Accidental damage

Effects:

- / Incorrect wheel alignment
- / Wandering or general instability
- / Excessive tyre wear on inside or outside edges



Steering back gaiter split

5

Causes:

- / General wear and tear
- / Contamination by oils or fluids

Effects:

- / Possible premature wear of the inner tie rod joint or steering rack
- / Incorrect wheel alignment



Wishbone or track control arm worn bush

6

Causes:

- / General wear and tear
- / Contamination by oils or fluids

Effects:

- / Wandering or general instability
- / Vehicle pulls to one side
- / Knocking



Ball joint excess play

7

Causes:

- / General wear and tear
- / Water ingress due to damaged boot

Effects:

- / Wandering or general instability
- / Knocking
- / Incorrect wheel alignment



Damaged engine mount

8

Causes:

- / Accidental damage
- / engine oil contamination

Effects:

- / Excessive vibration/knocking



Top strut mount

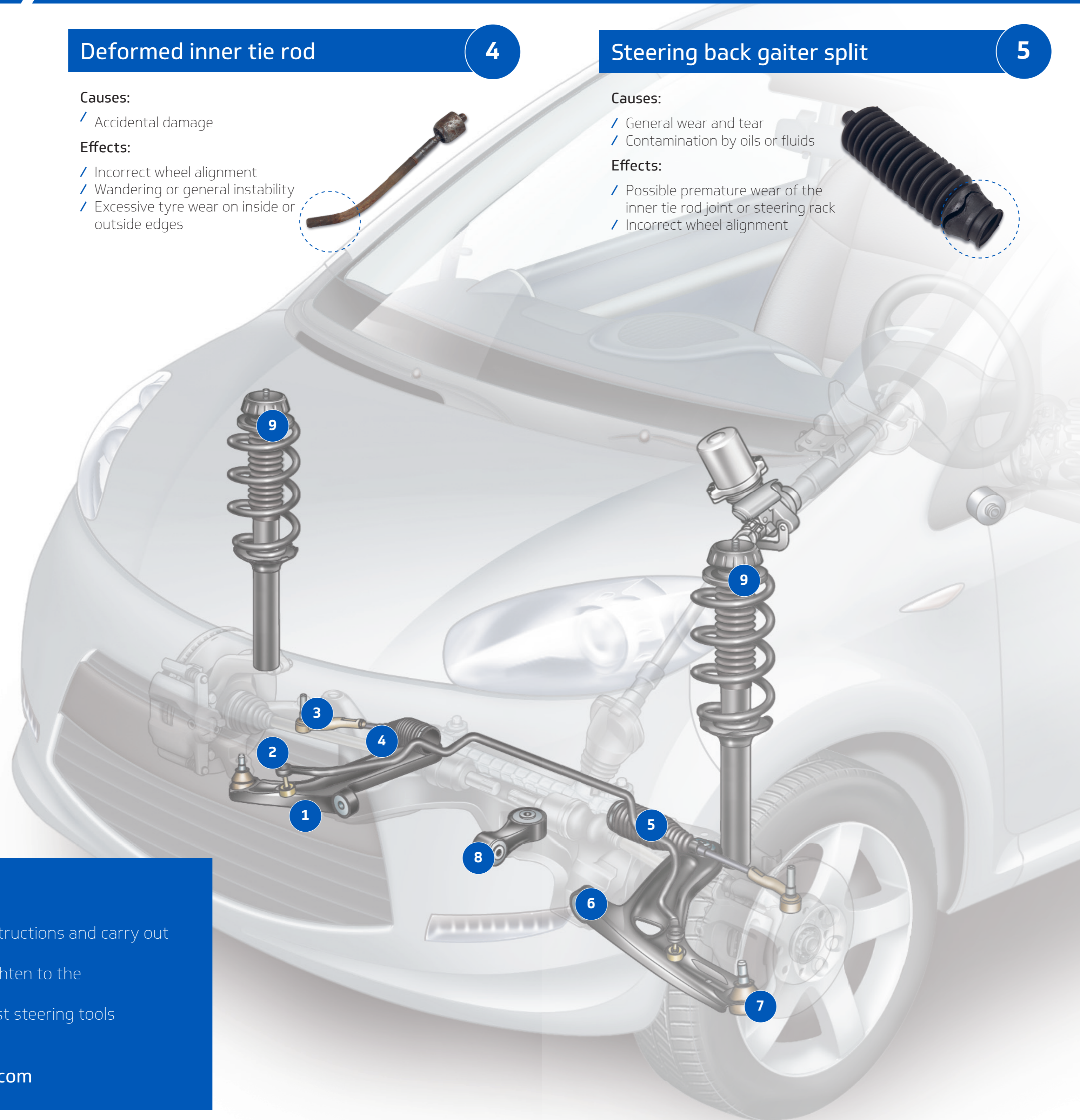
9

Causes:

- / Poor road conditions
- / Other component failure

Effects:

- / May misalign other components within the steering drive line
- / Uneven tyre wear



Solutions:

- / Replace all damaged parts following the manufacturers instructions and carry out wheel alignment check.
- / Always replace self-locking nuts and bolts with new and tighten to the specified torque.
- / Always use the correct tools. Delphi has a range of specialist steering tools recommended when replacing these parts.

For more information please visit delphiaftermarket.com