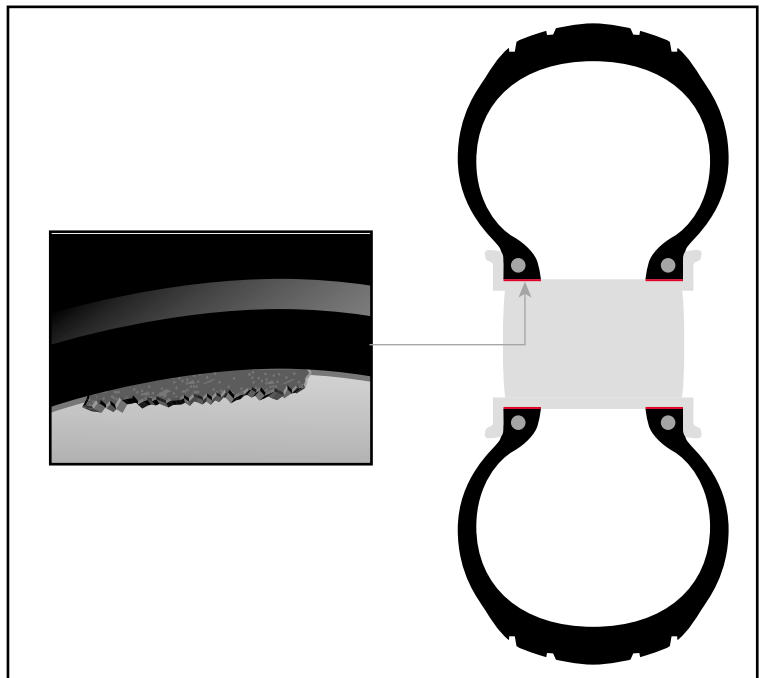


OVERHEATING FROM EXCESSIVE BRAKING

POSSIBLE CAUSES

Excessive braking or maladjusted brakes are liable to create high heat build-up, which may lead to melting of the rubber at the bead seat or toe/heel areas.



RECOMMENDATION

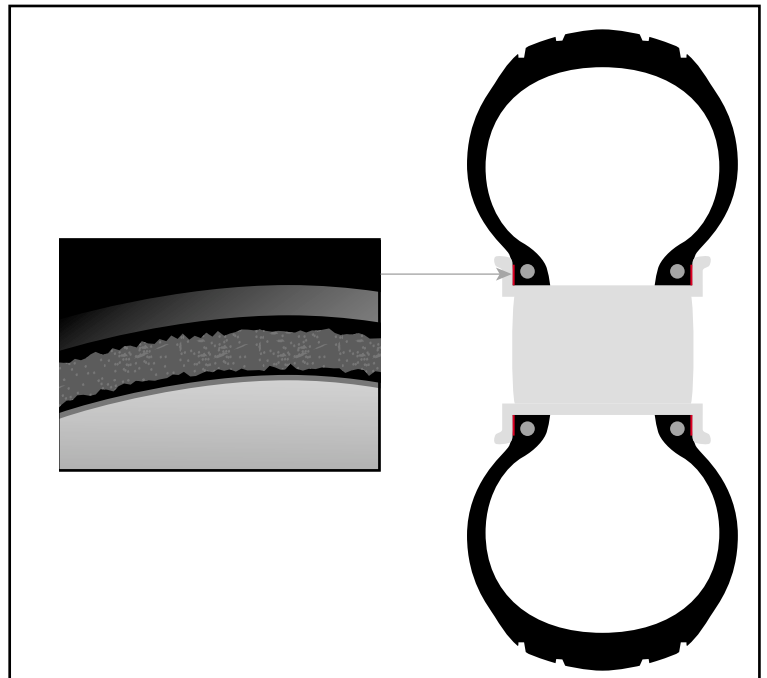
Remove the tire after it cools.

*Tires with signs of cord-melting due to overheating must be scrapped.

CHAFER DAMAGE

POSSIBLE CAUSES

If the tire is mounted incorrectly on the rim or is mounted using a wrong tool, the tire beads may be damaged. Improper inflation of the tire and oil seepage between the tire bead and wheel rim flange may also cause chaffer damage. The damage shown on the right was caused by slippage between the tire and the rim.



HEAT BURST

POSSIBLE CAUSES

Abnormal heat generation may occur at the bead and shoulder areas. In the worst case, bursting may result.

