

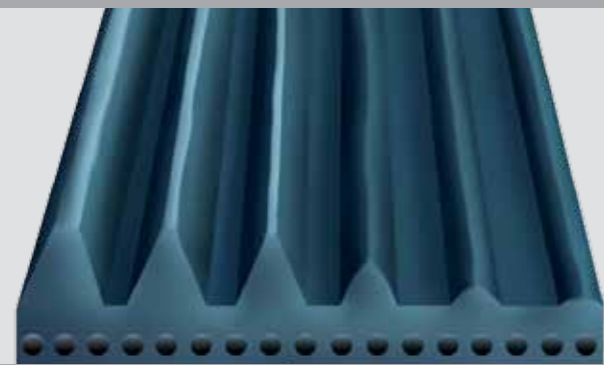

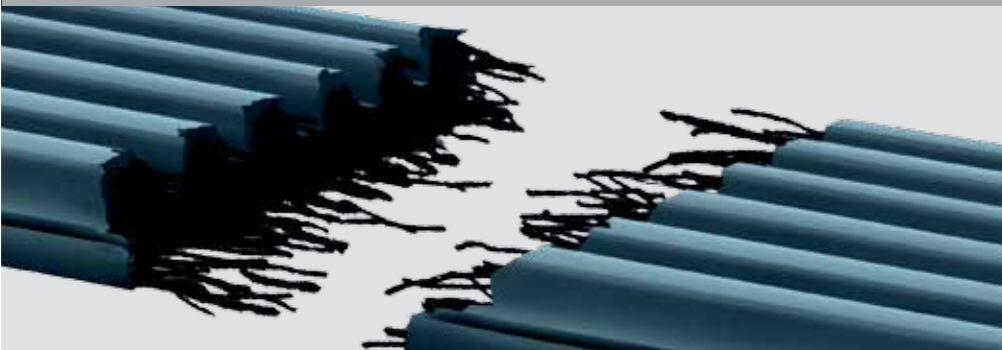

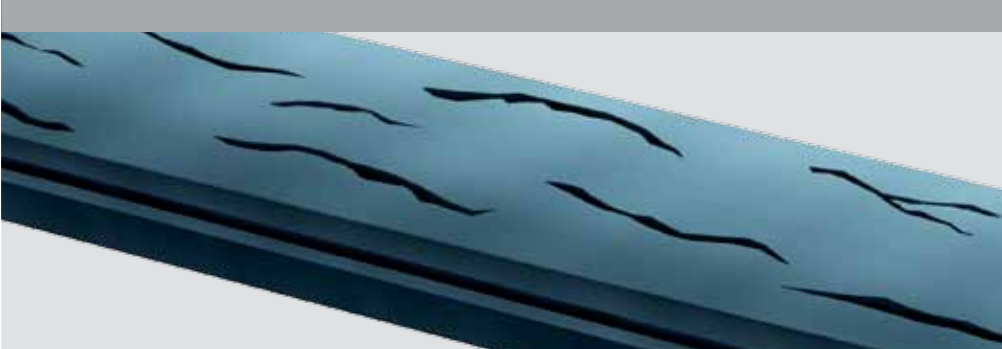


Repair tips:

Fast and easy replacement of the ribbed V-belt



BOSCH

Invented for life

Damage pattern	Cause	Remedy	
Uneven rib profile wear 	<ul style="list-style-type: none"> ▶ Misalignment ▶ Severe belt vibration 	<ul style="list-style-type: none"> ▶ Check axial position and axial parallelism of drive and bearing clearance of pulleys and replace if necessary ▶ Ensure proper fitting and set correct tension 	↻
Cracking/rupturing of base material 	<ul style="list-style-type: none"> ▶ Insufficient/excessive tension ▶ Belt worn ▶ Foreign matter ▶ Temperature too low/high 	<ul style="list-style-type: none"> ▶ Ensure proper fitting and set correct tension ▶ Replace belt ▶ Eliminate foreign matter, check cover and fit correctly ▶ Eliminate cause 	↻
Cracking of belt 	<ul style="list-style-type: none"> ▶ Excessive tension ▶ Belt kinked prior to/during fitting ▶ Drive components or rollers stiff or blocked 	<ul style="list-style-type: none"> ▶ Ensure proper fitting and set correct tension ▶ Ensure proper belt handling ▶ Check drive components and rollers and replace if necessary 	↻
Contamination 	<ul style="list-style-type: none"> ▶ Effect of substances (e.g. oil, anti-freeze or brake fluid) 	<ul style="list-style-type: none"> ▶ Eliminate cause (e.g. leakage at engine) 	↻
Damage to belt backing 	<ul style="list-style-type: none"> ▶ Damage to surface of tensioner or idler ▶ Foreign matter ▶ Belt ageing 	<ul style="list-style-type: none"> ▶ Check and if necessary replace tensioner or idler ▶ Eliminate foreign matter, check cover and fit correctly ▶ Replace belt 	↻
Abnormal rib profile wear 	<ul style="list-style-type: none"> ▶ Insufficient tension ▶ Foreign matter or media ▶ Misalignment ▶ Pulley defective 	<ul style="list-style-type: none"> ▶ Ensure proper fitting and set correct tension ▶ Determine and eliminate cause ▶ Check axial position and axial parallelism of drive and bearing clearance of pulleys and replace if necessary ▶ Check pulleys and replace if necessary 	↻
Noise 	<ul style="list-style-type: none"> ▶ Insufficient/excessive tension ▶ Drive overloaded ▶ Misalignment ▶ Foreign media 	<ul style="list-style-type: none"> ▶ Ensure proper fitting and set correct tension ▶ Check rollers and drive components and their bearing clearance ▶ Check axial position and axial parallelism of drive and bearing clearance of pulleys and replace if necessary ▶ Determine and eliminate cause 	↻

↻ Replace ribbed V-belt!



Bosch V-belts and ribbed V-belts



Bosch timing belts



Bosch timing-belt kits



Overrunning alternator pulleys, tensioner pulleys, idler pulleys and torsional vibration dampers