

Engine Overheat Failure

Customer Care Line: +27 87 945 1000
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Description: When error codes, **B@BCNS** occur, overheating within the cooling system may happen and failure may cause broken components or worse, catastrophic damage.

Risk: **Fire risk, machine downtime and production loss**



Repair after breakage vs Proactive rectification

↑ Higher repair cost

↑ Longer time for parts

↑ Longer machine downtime

↑ More cost savings

↓ Planned parts delivery

↓ Shorter machine downtime

- ✓ Always use Komatsu **GENUINE** parts from your Distributor!
- ✓ Evaluate general machine health through PM Clinic and **Komatsu Oil Wear Analysis (KOWA)**
- ✓ **Contact Distributor** for proper inspection, issue diagnosis, troubleshooting, and countermeasure

Quick guide – Related component part numbers

- ✓ Every part number is unique and different for each machine model and type. **Avoid component mismatch!**
- ✓ For part numbers of other models, please **contact Komatsu South Africa** for proper part number identification.

Model	Component		
	Coolant	Water Pump	Fan V-Belt
PC200-8M0	AFK-L265-60	6754-61-1312	6754-61-3810
PC220-8			
PC210-10M0	AFK-L265-60	6754-61-1312	6756-61-4130
PC300-8	AFK-L265-60	6743-61-1533	6743-61-3710 (60A) 6743-62-3710 (60A, 1612mm)
PC1250-8R	AFK-L265-60	6240-61-1106	6245-81-6370 (60A) 6245-81-6360 (90A)
D65EX-16	AFK-L265-60	6743-61-1533	6741-61-1621 (60A) 6743-61-1411 (90A)
D375A-6	AFK-L265-60	6240-61-1106	6245-81-6360
D155AX-6	AFK-L265-60	6261-61-1204	6261-81-6810

Model	Component		
	Coolant	Water Pump	Fan V-Belt
D51EX-22	AFK-L265-60	6754-61-1312	6732-82-3430 6732-82-3410
D275AX-5	AFK-L265-60	6212-61-1205	6261-81-6810
D475A-5E0	AFK-L265-60	6219-61-1150	04120-21951
WA250-6	AFK-L265-60	6754-61-1312	6732-81-3380
WA430-6	AFK-L265-60	6743-61-1533	6743-62-3710
WA200-6	AFK-L265-60	6754-61-1312	6732-82-3550
WA380-6	AFK-L265-60	6754-61-1312	6732-82-3550
GD675-5	AFK-L265-60	6754-61-1312	6732-81-3461 (90A)
WA480-6	AFK-L265-60	6251-61-1103	04120-21754
WA320-6	AFK-L265-60	6754-61-1312	6732-82-3550



Sustainability checkpoint

- ✓ Dispose battery and battery fluids according to prevailing policies and regulations to avoid lead contamination and exposure.
- ✓ For defective alternators, motor copper windings may be recovered to support recycling-oriented business policy.

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<u>Brits</u>	<u>+27 12 003 2077</u>	<u>Skorpion</u>	<u>+264 168 5044</u>	<u>Swakopmund</u>	<u>+264 64 416 730 (Namibia)</u>
<u>East London</u>	<u>+27 43 748 2838 /+27 43 748 6718</u>	<u>Wolmaraansstad</u>	<u>+27 18 596 2244</u>	<u>Windhoek</u>	<u>+264 61 261 281</u>
<u>Gamsberg</u>	<u>+27 82 908 7947</u>	<u>Bellville</u>	<u>+27 21 951 1251</u>	<u>Lethlakane</u>	<u>+267 297 8096 (Botswana)</u>
<u>George</u>	<u>+27 44 878 0905</u>	<u>Bloemfontein</u>	<u>+27 51 434 2221/2/3/4</u>	<u>Francistown</u>	<u>+267 244 1025 (Botswana)</u>
<u>Husab</u>	<u>+264 81 127 9833</u>	<u>Emalahleni</u>	<u>+27 13 656 6247/8</u>	<u>Gaborone</u>	<u>+267 392 8343 (Botswana)</u>
<u>Khumani</u>	<u>+27 53 723 8691</u>	<u>Gauteng</u>	<u>+27 11 923 1000</u>	<u>Jwaneng</u>	<u>+267 588 4422 (Botswana)</u>
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<u>Lephalale</u>	<u>+27 14 763 9444 /+27 14 763 9161</u>	<u>Kimberley</u>	<u>+27 53 832 2061</u>	<u>Lonagro</u>	<u>+258 84 725 2589 (Mozambique)</u>
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<u>Navachab</u>	<u>+264 811 457 186</u>	<u>Port Elizabeth</u>	<u>+27 41 452 6555</u>	<u>Madagascar</u>	<u>+ 261 32 11 371 12</u>
<u>New Vaal</u>	<u>+27 82 882 7694</u>	<u>White River</u>	<u>+27 13 758 9900/1</u>	<u>Malawi</u>	<u>+ 265 1 812 070 / 062</u>
<u>Phalaborwa</u>	<u>+27 15 789 2841</u>	<u>Oranjemund</u>	<u>+264 168 5044 (Namibia)</u>	<u>Mauritius</u>	<u>+230 208 4873</u>
<u>Richards Bay</u>	<u>+27 35 751 1323</u>	<u>Rössing</u>	<u>+264 81 166 3588 (Namibia)</u>	<u>Zambia</u>	<u>+26 (0) 968 493 249</u>
<u>Sishen</u>	<u>+27 53 739 4336/7</u>	<u>Tsumeb</u>	<u>+264 141 0419(Namibia)</u>	<u>Zimbabwe</u>	<u>+263 868 300 5303</u>