

Battery Voltage Drop

Customer Care Line: +27 87 945 1000
Email: info@komatsu.co.za

Description: When error codes, **DA22KK** and **AB00KE** occur, battery failure may happen causing engine hard starting and secondary damages to electrical components.

Risk: **Fire risk, controller failure, machine long downtime and production loss**



Repair after breakage vs Proactive rectification

- | | |
|---------------------------|----------------------------|
| ↑ Higher repair cost | ↑ More cost savings |
| ↑ Longer time for parts | ↓ Planned parts delivery |
| ↑ Longer machine downtime | ↓ 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			Model	Component		
	Battery	Alternator	Fan V-Belt		Battery	Alternator	Fan V-Belt
PC200-8M0	08001-0115E	600-861-3111	6754-61-3810	D275AX-5	08000-12221	600-825-7111 (75A)	6212-85-6840
PC220-8		600-861-6111 (60A)	6756-61-4130	D475A-5E0	08000-12221	600-825-9330 (90A)	04120-21951
PC210-10M0				6743-61-3710 (60A) 6743-62-3710 (60A, 1612mm)	WA250-6	08000-52213	600-861-6410 (60A)
PC300-8	08000-3222Y	600-861-6111 (60A)	6245-81-6370 (60A)	WA430-6	08000-32220	600-861-6111 (60A)	6743-62-3710
PC1250-8R	08000-02221	600-861-6111 (60A) 600-861-9122 (90A)	6245-81-6360	WA200-6	08000-52213	600-861-6420 (60A)	6732-82-3550
D65EX-16	08003-3165G	600-861-6111 (60A)	6741-61-1621 (60A) 6743-61-1411 (90A)	WA380-6	08000-32220	600-861-6420 (60A)	6732-82-3540
D375A-6	08000-12221	600-861-9122 (90A)	6261-81-6810	GD675-5	08001-3195G	600-861-6111 (60A) 600-861-9122 (90A)	6732-81-3461
D155AX-6	08000-02221	600-825-6111 (60A)	6732-82-3430	WA480-6	08000-32220	600-825-5221 (50A)	04120-21754
D51EX-22	134-06-61540	600-861-6111 (60A)		WA320-6	421-06-21280	600-861-6420 (60A)	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.

Depot / Branch	Contact Number	Depot / Branch	Contact Number	Depot / Branch	Contact Number
<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>
<u>Kolomela</u>	<u>+27 79 499 4543</u>	<u>Kathu</u>	<u>+27 53 723 1046</u>	<u>Orapa</u>	<u>+267 297 0036 (Botswana)</u>
<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>
<u>Mogalakwena</u>	<u>+27 15 418 2053 / +27 15 418 2278</u>	<u>Pinetown</u>	<u>+27 31 710 4950</u>	<u>Tete</u>	<u>+258 84 725 2589 (Mozambique)</u>
<u>Namakwa Sands</u>	<u>+27 27 217 3337</u>	<u>Polokwane</u>	<u>+27 15 293 2285</u>	<u>Dealerships</u>	
<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>