

Injector failure

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Description: When error codes, **CA322 – CA332** occur, injector failure may happen due mainly by electrical / mechanical issues resulting to improper fuel spraying function.

Risk: **Engine low power / catalytic failure, machine downtime and opportunity 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		
	Fuel main filter	Fuel pump	Fuel Injectors
Pc200-8M0	600-319-3750	6754-71-1012	6754-11-3011
PC210-10M0	600-319-3750	6754-71-1012	6754-11-3011
PC300-8	600-319-3750	6745-71-1170	6745-11-3102
PC220-8	600-319-3750	6754-71-1012	6754-11-3102
PC55MR-3	YM119802-55801	YM729630-51470	YM729604-53300
PC1250-8R	600-319-3841	6245-71-1101	6245-11-3100
D65EX-16	600-319-3750	6745-71-1170	6745-11-3102
D375A-6	600-319-3841	6245-71-1111	6245-11-3100
D155AX-6	600-319-3550	6261-71-1111	6261-11-3200
	600-319-3841		
D51EX-22	6754-79-6130	6754-71-1110	6754-11-3010

Model	Component		
	Fuel main filter	Fuel pump	Fuel Injectors
D275AX-5	600-319-3550/3841	6261-71-1110	6218-11-3101
	600-319-3841		
D475A-5E0	600-319-3550	6219-71-1100LH	6219-11-3100
		6219-71-1200RH	
WA250-6	600-319-3750	6754-72-1012	6754-11-3011
WA430-6	600-319-3750	6745-71-1170	6745-11-3102
WA200-6	600-319-3750	6754-72-1012	6754-11-3011
WA380-6	600-319-3750	6754-72-1012	6754-11-3011
GD675-5	600-319-3750	6754-72-1012	6754-11-3011
WB93R	FF5135	EA50404219402	EA500390441
WA480-6	600-319-3841	6251-71-1121	6251-11-3100
WA320-6	600-319-3750	6754-72-1012	6754-11-3011



Sustainability checkpoint

- ✓ Contaminated fuel should be drained properly and stored in correct containers to prohibit ground / groundwater contamination
- ✓ Removed components (filters / strainers) must be disposed off properly to correct disposal containers.

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>