

Service Note		
Product	Description:	Service note no.
DB4/DB8	PSU heating fix	SNo_T097

Reason for note:

When 2 SDi cards are used in one frame 2 diodes in the PSU will heat up dramatically. This is fixed by changing the 2 diodes for different types.

Actions:

Z2 changed from 1.5KE200A to 1.5KE220A (TC item no: 310020011) plus it must be mounted using 4 spacers (TC item no: 598004011) in total.

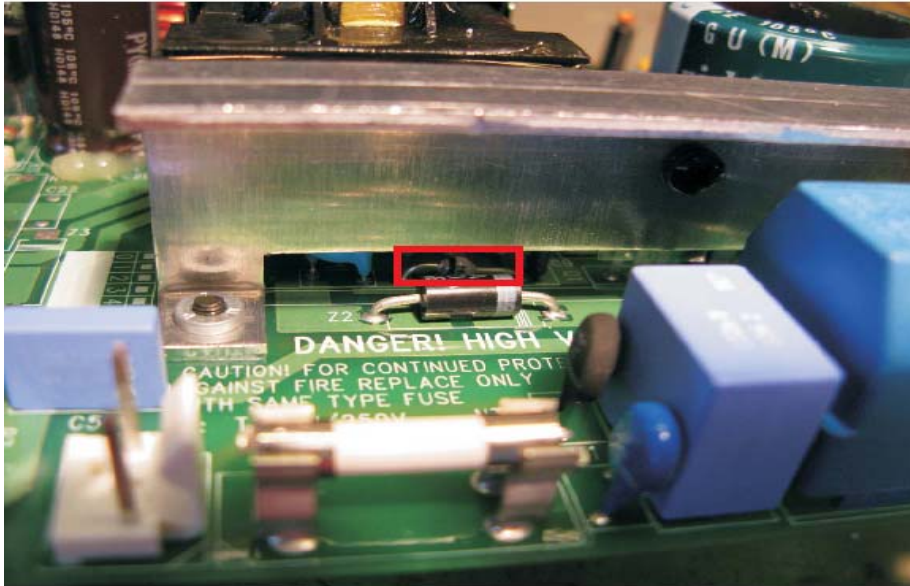
D1 changed from a BYV26C (600V) to BYV26D (800V) (TC item no: 310021011)

Comments:

We will implement this change on all PSUs for the platform – thereby S6k is ready if 2 SDi cards will be implemented in the future.

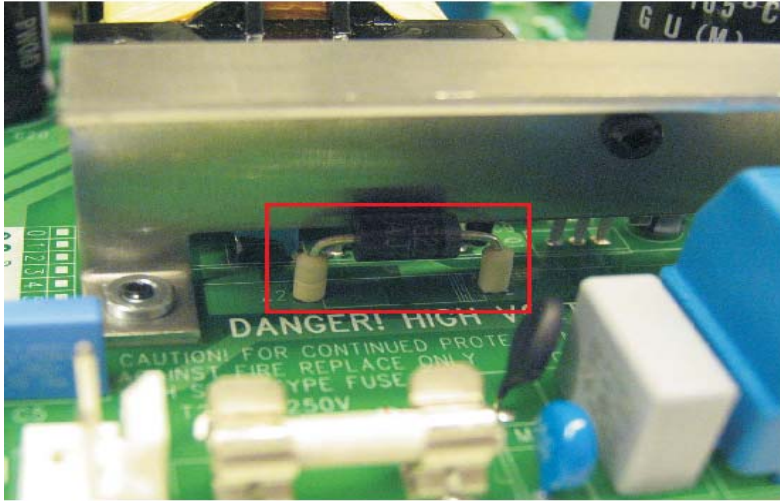
All frames coming in for repair should have this fix.

For DB4 this is implemented from S/N 291804 and for DB8 from 291769.



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IMPORTANT:

This replacement should only be carried out by skilled technicians.