



# Maintenance Schedule

4FPS10000043083

Issued by	Date	Language	Revision	Page
ABB Oy, Drives Service	5.4.2013	en	E	1 (1)
Creator name	Distribution		Public	

## ACS550 and ACH550 drives

### Legend:

Replacement of component (At rated load and ambient conditions)	<b>R</b>
Inspection (visual inspection, correction and replacement if needed)	<b>I</b>
Performance of on-site work (commissioning, tests, measurements, etc.)	<b>P</b>

	Years from start-up																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>Start-up</b>	P																					
<b>Cooling</b>																						
➤ Internal/additional cooling fan for IP54 and ACx550-01				R			R			R			R			R			R			R
➤ Cooling fan (ACx550-01)				I			R			I			R			I			R			I
➤ Cooling fan (ACS550-02)				I			R			I			R			I			R			I
<b>Aging</b>																						
➤ Electrolytic capacitors (DC circuit)										R									R			
<b>Connections &amp; environment</b>																						
➤ OITF + flat cables										R									R			
➤ Tightness of terminals							I						I						I			I
➤ Dustiness, corrosion and temperature				I			I			I			I			I			I			I
<b>Improvements</b>																						
➤ Based on product notes				I			I			I			I			I			I			I
<b>Spare Parts</b>																						
➤ DC circuit capacitors reforming		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

**Note!** Recommended service intervals and component replacements are based on the operational environment specified by ABB. ABB recommends drive inspections to be carried out annually to ensure the highest reliability and optimum performance. More information in service instructions, product manuals and on the Internet pages in the address: [www.abb.com/drivesservices](http://www.abb.com/drivesservices).