
ABB MOTION SERVICES

Superior drives service in state-of-the-art workshops



The best results from ABB-authorized workshops only

ABB's dust-free and ESD-protected Drives Service Workshops (DSWs) offer the perfect environment to repair or fully maintain your drive. From spare part replacement to software upgrades, all work is full-load tested, backed by at least a one-year warranty.

We are also well positioned to conduct a detailed failure analysis of a broken drive. If the drive is irreparable, we will arrange disposal and recycling according to local regulations.

By maintaining the existing drive instead of replacing it with a new one, the wastage is efficiently reduced – the ageing/broken components are changed within the drive frame. The replaced materials are recycled and re-used, and by doing this, precious metals can be recovered.



Workshop Repair service

High-quality repairs with genuine spare parts. Thorough cleaning and full-load testing.



Reconditioning service

Full inspection, thorough cleaning and components replacement according to the maintenance schedule.



Drive Exchange service

Replacement of a drive with a manufactured exchange unit.



Inspection and Diagnostics service

Diagnostics of the current condition of a functional drive or detailed analysis of a broken drive.

Global network. Close to you.



- Global Regional drive service workshop
- Regional drive service workshop
- Local drive service workshop

Genuine spare parts

Using genuine parts ensures your drive operates as designed. The drive or module can be repaired according to the original specifications.

Warranty

ABB provides a one-year warranty for the replaced components and two-years warranty for complete modules.

Cleaning and load testing

Before repair, the drives are thoroughly cleaned, and after repairs they are tested with a full-load.

Global network

A global network of ABB authorized Drives Service Workshops (DSWs) offers a consistent approach to implementing our high-quality repair process.

Workshop services overview

		Diagnostics	Operational excellence (scheduled maintenance)		Rapid Response			Performance improvements
Feature		Inspection and Diagnostics	Preventive Maintenance	Reconditioning	Standard Repair	Premium Repair	Exchange Unit	Hardware Upgrade
Repair	Thorough fault-finding analysis	Failure Analysis	Module must be fully functional prior to workshop arrival	Module must be fully functional prior to workshop arrival	YES	YES	Fully reconditioned module fully tested, repaired and packed. Ready for fast shipment from the nearest available ABB stock.	All modules must be fully functional prior to workshop arrival
	Replacement of all defective components	NO			YES	YES		
Preventive	Replacement of all ageing components according to maintenance schedule	NO	YES	YES	Only defective components will be replaced	YES		YES
	Replacement of all components according to loading profile and component condition	NO	NO	YES		YES		YES
Testing and reports	Visual inspection	YES	YES	YES	YES	YES		YES
	Complete cleaning	NO	YES	YES	YES	YES		YES
	Surface cleaning	NO	YES	YES	YES	YES		YES
	Functional testing	OPTIONAL	YES	YES	YES	YES		YES
	Load test	OPTIONAL	YES	YES	YES	YES		YES
	Service report	YES	YES	YES	YES	YES		YES
Upgrade	Upgrade of all components based on the latest revisions/ versions of module's components. ¹⁾	NO						YES (grid filter also if applicable)
Conditions	Fixed price ²⁾	YES	YES	YES	YES	YES	YES	YES
	Warranty recommendations ³⁾	N/A	1 year (replaced components)	2 year (complete module) ³⁾	1 year (replaced components)	2 year (complete module) ³⁾	2 year (complete module) ³⁾	2 years (complete module) ⁴⁾
	New serial number	NO					YES	YES

¹⁾ Usually requires control firmware upgrade and only available for certain drives.

²⁾ Pricing is subject to local ABB decision.

³⁾ Warranty terms are subject to judgment by local ABB branches.

⁴⁾ Warranty terms apply only if all modules from the drive are upgraded and the grid filter is reconditioned (if applicable), respectively.



For more information, please contact
your local ABB representative or visit

new.abb.com/drives/services

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