

# TB0337 Part Obsolescence - Ecoline Control System

Obsolete components on Stuga Ecolines

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## Technical Bulletin

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## Details

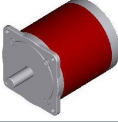

The Ecoline was manufactured from 2003 to 2005, and all machines are still in production today, outliving the expected design lifespan of 10 years.

Following the sudden and unexpected liquidation of Smartdrive Ltd in January 2017 a key UK supplier of stepper motor control products to Stuga since 1986), many of the system components in the Ecoline are now obsolete.

Stuga are now able to offer a total refurbishment of the drives and controls system, replacing with a state of the art Beckhoff control system with 6 axes of servo drives. This upgrade increases the performance of the machine by over 50%. Details on request from Stuga

## Components Affected

Part No	Description	Notes	Photo
C0000155	Servo Drive: Samsung Fara 1kW	On later Ecoline models on X axis	
C0000151	Samsung Servo Motor	On later Ecoline models on X axis	
C0000189 / C0000190	Stepper Drive DM110 / DM165 Microstepping	Y, Z and R axes	
C0000280	Stepper Drive: SA46/XO40 3 Axis + PSU	Y, Z and R axes	

C0000202	3.4" 2Stack 6.8A Drive Motor	Y and Z axes	
C0000205	Taranis Drive 7.5A	G and V axes	
C0000207	Taranis Power Supply	G and V axes	