



Woodward TG-13 and TG-17 Legacy Mechanical Governors (Excludes TG13E and TG17E)

Product Change

Woodward's TG-13 and TG-17 governor product lines are very important to Woodward and influential in the turbine marketplace. Some changes are being made to the product lines to better align the latest features and options with current market needs. Below are two tables that provide a clear "Preferred" item number that will remain available and a cross-reference to items that will enter a Last Time Buy window and inactivated by an effective date. Once this date arrives, the inactivated part numbers will no longer be available for purchase.

Last Time Buy Description

Beginning March 31st, 2026, these Last Time Buy items will no longer be available for purchase from Woodward. Woodward will offer repair and overhaul services for these items until March 31st, 2031, along with full support of the product while under its original factory warranty.

Affected Units With Preferred Replacements

TG-13 Migration Table											
Preferred Item Number	Description	Work Output (ft lbs)	Speed Setting	Rated Speed	High Speed @ 2°	Rated Speed @ 38°	Rated Speed @ 2°	Low Speed @ 2°	OTD Speed	Drive Rotation	Last Time Buy Item Number
8516-175	TG611-13 (2400 RPM) ATEX COMPLIANT, w/OTD	12	Screw	2400	2900	1800	2010	1200	2800	CCW	8516-038
8516-176	TG611-13 (2400 RPM) ATEX COMPLIANT, w/OTD	12	Screw	2400	2900	1800	2010	1200	2800	CW	A8516-038
8516-177	TG611-13 (2400 RPM) ATEX COMPLIANT, w/OTD	12	Screw	2400	2900	1800	1950	1200	2800	CW	B8516-038
8516-178	TG611-13 (2400 RPM) ATEX COMPLIANT, w/OTD	12	Screw	2400	2900	1800	1950	1200	2800	CCW	C8516-038
8516-179	TG611-13 (4000 RPM) ATEX COMPLIANT, w/OTD	12	Screw	4000	4500	3600	4035	2400	4400	CCW	8516-039
8516-180	TG611-13 (4000 RPM) ATEX COMPLIANT, w/OTD	12	Screw	4000	4500	3600	4035	2400	4400	CW	A8516-039
8516-181	TG611-13 (4000 RPM) ATEX COMPLIANT, w/OTD	12	Screw	4000	4500	3600	3910	2400	4400	CW	F8516-039
8516-182	TG611-13 (4000 RPM) ATEX COMPLIANT, w/OTD	12	Screw	4000	4500	3600	3910	2400	4400	CCW	G8516-039
8516-183	TG611-13 (6000 RPM) ATEX COMPLIANT, w/OTD	12	Screw	6000	6700	5400	6050	4000	6600	CCW	8516-040
8516-184	TG611-13 (6000 RPM) ATEX COMPLIANT, w/OTD	12	Screw	6000	6700	5400	6050	4000	6600	CW	A8516-040
9904-814	TG13 (2400 RPM) ATEX COMPLIANT	12	Screw	2400	2900	1800	2010	1200	None	CCW	8516-038
9904-815	TG13 (2400 RPM) ATEX COMPLIANT	12	Screw	2400	2900	1800	1950	1200	None	CW	B8516-038
9904-816	TG13 (2400 RPM) ATEX COMPLIANT	12	Screw	2400	2900	1800	1950	1200	None	CCW	C8516-038
9904-817	TG13L (2400 RPM) ATEX COMPLIANT	12	Lever	2400	2900	1800	2010	1200	None	CCW	8516-041
9904-818	TG13L (4000 RPM) ATEX COMPLIANT	12	Lever	4000	4400	3600	3910	2400	None	CW	C8516-042 Not Available, ATEX Only
9904-819	TG13L (4000 RPM) ATEX COMPLIANT	12	Lever	4000	4400	3600	3910	2400	None	CCW	D8516-042 Not Available, ATEX Only
9904-820	TG13 (4000 RPM) ATEX COMPLIANT	12	Screw	4000	4400	3600	3910	2400	None	CW	F8516-039
9904-821	TG13 (4000 RPM) ATEX COMPLIANT	12	Screw	4000	4400	3600	3910	2400	None	CCW	G8516-039
9904-822	TG13 (6000 RPM) ATEX COMPLIANT	12	Screw	6000	6600	5400	5860	4000	None	CCW	J8516-040
9904-823	TG13 (6000 RPM) ATEX COMPLIANT	12	Screw	6000	6600	5400	5860	4000	None	CW	H8516-040
9904-824	TG 13L (2400 RPM) ATEX COMPLIANT	12	Lever	2400	2900	1800	1950	1200	None	CW	B8516-041
9904-825	TG13L (6000 RPM) ATEX COMPLIANT	12	Lever	6000	6600	5400	5860	4000	None	CW	B8516-043 Not Available, ATEX Only
9904-826	TG13L (6000 RPM) ATEX COMPLIANT	12	Lever	6000	6600	5400	5860	4000	None	CCW	C8516-043 Not Available, ATEX Only
9904-827	TG13 (2400 RPM) ATEX COMPLIANT	12	Screw	2400	2900	1800	2010	1200	None	CW	A8516-038
9904-828	TG13 (4000 RPM) ATEX COMPLIANT	12	Screw	4000	4400	3600	4035	2400	None	CW	A8516-039
9904-830	TG13 (4000 RPM) ATEX COMPLIANT	12	Screw	4000	4400	3600	4035	2400	None	CCW	8516-039
9904-831	TG13L (4000 RPM) ATEX COMPLIANT	12	Lever	4000	4400	3600	4035	2400	None	CCW	8516-042 Not Available, ATEX Only
9904-832	TG13L (6000 RPM) ATEX COMPLIANT	12	Lever	6000	6600	5400	6000	4000	None	CCW	8516-043 Not Available, ATEX Only
9904-833	TG13 (6000 RPM) ATEX COMPLIANT	12	Screw	6000	6600	5400	6050	4000	None	CCW	8516-040
9904-834	TG13 (6000 RPM) ATEX COMPLIANT	12	Screw	6000	6600	5400	6050	4000	None	CW	A8516-040

TG-17 Migration Table											
Preferred Item Number	Description	Work Output (ft lbs)	Speed Setting	Rated Speed	High Speed @ 2°	Rated Speed @ 38°	Rated Speed @ 2°	Low Speed @ 2°	OTD Speed	Drive Rotation	Last Time Buy Item Number
8516-185	TG611-17 (2400 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	2400	2900	1800	1950	1200	2800	CCW	8516-044
8516-186	TG611-17 (2400 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	2400	2900	1800	2010	1200	2800	CW	A8516-044
8516-187	TG611-17 (4000 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	4000	4500	3600	4035	2400	4400	CCW	8516-045
8516-188	TG611-17 (4000 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	4000	4500	3600	4035	2400	4400	CW	A8516-045
8516-189	TG611-17 (4000 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	4000	4500	3600	3910	2400	4400	CCW	C8516-045
8516-190	TG611-17 (6000 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	6000	6700	5400	6050	4000	6600	CCW	8516-046
8516-191	TG611-17 (6000 RPM) ATEX COMPLIANT, w/OTD	17.5	Screw	6000	6700	5400	6050	4000	6600	CW	A8516-046
9904-800	TG 17 (2400 RPM) ATEX COMPLIANT	17.5	Screw	2400	2900	1800	1950	1200	None	CCW	8516-044
9904-801	TG 17 (2400 RPM) ATEX COMPLIANT	17.5	Screw	2400	2900	1800	1950	1200	None	CW	B8516-044
9904-802	TG 17 (2400 RPM) ATEX COMPLIANT	17.5	Screw	2400	2900	1800	2010	1200	None	CCW	C8516-044
9904-803	TG 17 (4000 RPM) ATEX COMPLIANT	17.5	Screw	4000	4400	3600	4035	2400	None	CCW	8516-045
9904-804	TG 17 (4000 RPM) ATEX COMPLIANT	17.5	Screw	4000	4400	3600	3910	2400	None	CW	B8516-045
9904-805	TG 17 (4000 RPM) ATEX COMPLIANT	17.5	Screw	4000	4400	3600	3910	2400	None	CCW	C8516-045
9904-806	TG 17 (6000 RPM) ATEX COMPLIANT	17.5	Screw	6000	6600	5400	5860	4000	None	CW	C8516-046
9904-807	TG 17 (6000 RPM) ATEX COMPLIANT	17.5	Screw	6000	6600	5400	5860	4000	None	CCW	D8516-046
9904-808	TG 17L (2400 RPM) ATEX COMPLIANT	17.5	Lever	2400	2900	1800	2010	1200	None	CCW	8516-047
9904-809	TG 17L (2400 RPM) ATEX COMPLIANT	17.5	Lever	2400	2900	1800	2010	1200	None	CW	A8516-047
9904-810	TG 17L (4000 RPM) ATEX COMPLIANT	17.5	Lever	4000	4400	3600	4035	2400	None	CCW	8516-048
9904-811	TG 17L (4000 RPM) ATEX COMPLIANT	17.5	Lever	4000	4400	3600	4035	2400	None	CW	A8516-048
9904-812	TG 17L (6000 RPM) ATEX COMPLIANT	17.5	Lever	6000	6600	5400	6000	4000	None	CCW	8516-049
9904-813	TG 17L (6000 RPM) ATEX COMPLIANT	17.5	Lever	6000	6600	5400	6000	4000	None	CW	A8516-049
9904-836	TG 17 (2400 RPM) ATEX COMPLIANT	17.5	Screw	2400	2900	1800	2010	1200	None	CW	A8516-044
9904-837	TG 17 (4000 RPM) ATEX COMPLIANT	17.5	Screw	4000	4400	3600	4035	2400	None	CW	A8516-045
9904-838	TG 17 (6000 RPM) ATEX COMPLIANT	17.5	Screw	6000	6600	5400	6050	4000	None	CCW	8516-046
9904-839	TG 17 (6000 RPM) ATEX COMPLIANT	17.5	Screw	6000	6600	5400	6050	4000	None	CW	A8516-046

Affected Units with Last Time Buy

All Inclusive Last Time Buy Includes All Alpha Prefix Part Numbers	
8516-038	TG 13 (2400 RPM)
8516-039	TG13 (4000 RPM)
8516-040	TG 13 (6000 RPM)
8516-044	TG 17 (2400 RPM)
8516-045	TG 17 (4000 RPM)
8516-046	TG 17 (6000 RPM)
8516-047	TG 17L (2400 RPM)
8516-048	TG 17L (4000 RPM)
8516-049	TG 17L (6000 RPM)
8516-069	TG13S (2400 RPM)
8516-070	TG13S (4000 RPM)
8516-076	TG13 W/PNEU S.S.
8516-077	TG13 W/PNEU S.S.
8516-085	TG13 (AJAX MULTI CYL)
8516-193	TG611-13 (4000 RPM) ATEX COMPLIANT, w/OTD
8516-194	TG611-17 (6000 RPM) ATEX COMPLIANT, w/OTD
8516-195	TG611-13 (6000 RPM) ATEX COMPLIANT, w/OTD
8516-196	TG611-13 (6000 RPM) ATEX COMPLIANT, w/OTD
8516-197	TG611-13 (6000 RPM) ATEX COMPLIANT, w/OTD
8516-198	TG611-13, (2400 RPM), ATEX, OSTD, 2010, CW
8516-199	TG611-13, (2400 RPM), ATEX, OSTD, 2010, CW
8516-200	TG 4000RPM OSTD
8516-201	TG 4000RPM OSTD
8516-202	TG611-13, (2400 RPM) OSTD
8516-203	TG 4000RPM OSTD
8516-204	TG 4000RPM OSTD
8516-205	TG611-13, (2400 RPM) OSTD CW
8516-206	TG 4000RPM OSTD
8516-207	TG 4000RPM OSTD
8516-208	TG611-17, (2400 RPM), ATEX, OSTD, CW
8516-209	TG611-13(6000RPM) OSTD, ATEX, CW
8516-210	TG611-13, (2400 RPM) OSTD CW
8516-211	TG611-13, (2400 RPM), ATEX, OSTD, CW
8516-212	TG611-13, (2400 RPM), ATEX, OSTD, CW
8516-213	TG611-13, (6000 RPM), ATEX, OSTD, CW
8516-214	TG611-13, (4000 RPM), ATEX, OSTD, CW
8516-215	TG611-13, (4000 RPM), ATEX, OSTD, CW
8516-216	TG611-13, (6000 RPM), ATEX, OSTD, CW
8516-217	TG611-13, (2400 RPM), ATEX, OSTD, CW
8516-218	TG611-17, (2400 RPM), ATEX, OSTD, CW
8516-219	TG 4000RPM OSTD
8516-220	TG611-13, (2400 RPM), ATEX, OSTD, CW
8516-221	TG 4000RPM OSTD
8516-222	TG 4000RPM OSTD
8516-223	TG611-13, (6000 RPM), ATEX, OSTD,CW
8516-224	TG611-13, (6000 RPM), ATEX, OSTD, 6050, CW
8516-225	TG611-17, (6000 RPM), ATEX, OSTD, CW
8516-227	TG611-13, (2400 RPM), ATEX, OSTD, CW
8516-228	TG611-13, (2400 RPM), ATEX, OSTD, CW
8516-229	TG611-17, (2400 RPM), ATEX, OSTD, CW
8516-230	TG611-13, (4000 RPM), ATEX, OSTD, CW
8516-231	TG611-17, (2400 RPM), ATEX, OSTD, CW
8516-232	TG611-13, (4000 RPM), ATEX, OSTD, CW
8516-233	TG611-17, (2400 RPM), ATEX, OSTD, CW
8516-234	TG611-13, (4000 RPM), ATEX, OSTD, CW
8516-235	TG611-13, (4000 RPM), ATEX, OSTD, CW
8516-237	TG611-17, (2400 RPM), ATEX, OSTD, 2537, CCW
8516-239	TG17 W/PNEU S.S.
8516-400	DSTC-I INTG ELEC
9903-528	TG 17 (4000 RPM) FOR NUCLEAR

Customer Action

Prior to the effective date, contact your local Woodward representative for Last Time Buy opportunities for any of the item numbers listed in the tables above. After the effective date, there will be no further opportunities to purchase these products from Woodward.

As with all products, there will come a time when Woodward discontinues production. Woodward recognizes that customers use these governors in critical equipment with extended lifetimes; therefore, post-life support plans are implemented to support our customers for the life of the equipment. When the time comes to rationalize the TG-13 & TG-17 product lines entirely, Woodward will follow its standard rationalization plan as is done for other products. The typical notification prior to product rationalization is one year. After product rationalization, the below support plan will be followed:

Years 0-5 after product rationalization — Availability of spares and repairs

Years 5-10 after product rationalization — Repairs based on parts availability

Years 10-20 after product rationalization — Replacement/exchange with service stock

Due to the nature of some components, Woodward is often notified of Last Time Buys for various items. Woodward strives to hold inventory or find alternative parts when components are discontinued. However, there are times when components simply cannot be obtained and where sufficient Last Time Buys cannot be made. In these cases, Woodward cannot always guarantee the rationalization support plan.

Frequently Asked Questions

- Q – When will the non-Preferred part numbers be inactivated?
 - A – March 31st, 2026
- Q – Are the Preferred item numbers “drop-in replacements” for the non-Preferred item numbers?
 - A – Yes, the corresponding item number in the first column is a direct replacement for the item number in the far right or last column.
- Q – Will the prices remain constant from the non-Preferred item numbers to the Preferred item numbers?
 - A – Pricing for non-Preferred item numbers will be higher than pricing for Preferred item numbers to encourage customers to upgrade to better products.
- Q – Can customers continue to buy spare units for the inactivated part numbers and if so, how long?
 - A – Once an item number is inactivated, it will no longer be available for purchase. Customers will be directed to utilize the Preferred item number. If the only difference in an inactive item number and a Preferred item number is the speed settings, customers can work with Woodward's AISF's to have the factory-set speed setting of the Preferred item number changed to that of the inactive item number. The AISF will mark the nameplate appropriately to indicate the speed settings have been changed outside the Woodward factory for traceability.
- Q – Will Woodward and it's AISFs continue to repair the inactivated part numbers?
 - A – Yes, Woodward and its affiliates will continue to repair these products for as long as we are able to obtain components.
- Q – How do I contact a Woodward Channel partner for support with my custom speed setting TG requirement?
 - A – [Find a Local Partner | Woodward](#)

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Woodward has company-owned plants, subsidiaries, and branches, as well as authorized distributors and other authorized service and sales facilities throughout the world.

Complete address / phone / fax / email information for all locations is available on our website.