

## Technical Bulletin

EU05-2024 13<sup>th</sup> March 2024

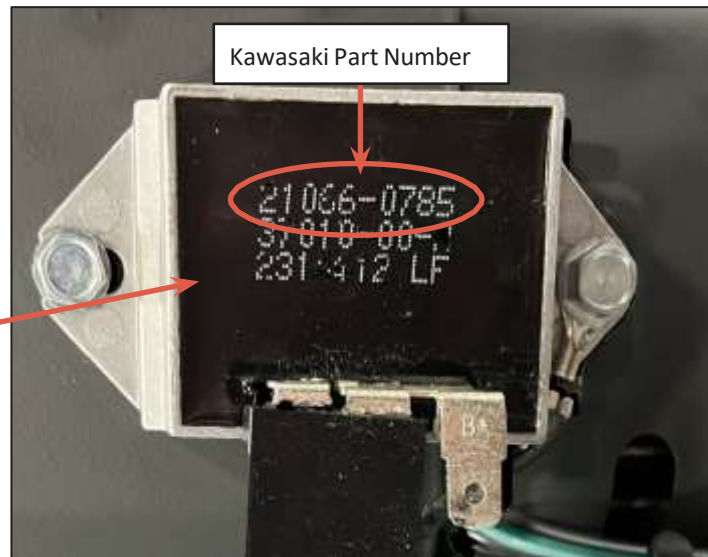
### Stop Sale / Stop Usage Notice – Consumer Information \*Update\*

#### Detail

It has been determined that a product safety hazard may exist with the 21066-0785 voltage regulator on selected Kawasaki general purpose engines. Machines with engines from the Eligible Engine Table below must **not be used**, until further notice. The negative battery cable of these units **must be disconnected** and secured to prevent accidental contact with the negative battery terminal, until further notice.

#### NOTE

The below engine photo is for reference only and may not reflect the engine on your machine.



**Some models can now be rectified. Please use the information in the following tables to see if your engine can be rectified and who to contact.**

## **Kawasaki Action**

**Step 1: Please check your engine model specification code and engine number in the “Eligibility Table” below to find the rectification bulletin number and contact.**

**Step 2: Refer to the following table to check the status of each repair:**

<b>Rectification Bulletin number:</b>	<b>Repair:</b>	<b>Status (@14/03/24)</b>	<b>Parts availability (@14/03/24)</b>
EU02	15A Regulator	Bulletin Published	Limited parts availability
EU03	15A Regulator	Bulletin Published	Limited parts availability
EU04	20A Regulator	Bulletin Published	Limited parts availability

**Step 3: If parts are available for your model, please contact either your closest/preferred Kawasaki dealer (or machine manufacturer) according to the contact in the Eligibility table, to book your machine in for the rectification to be carried out.**

**If parts are not available please check the website again, weekly. This notice will be updated regularly.**

<b>Contact:</b>	<b>Website</b>
<b>Kawasaki Dealer</b>	<b><a href="https://www.kawasaki-engines.eu/en/find-a-dealer/">https://www.kawasaki-engines.eu/en/find-a-dealer/</a></b>
<b>All other manufacturers.</b>	<b>Please contact your manufacturers representative in your country.</b>

## Eligible Engines

Units within the engine serial number ranges listed in “Eligible Engine Table,” are covered by this notice. The “Eligible Engine Table” lists the engine model, specification code, and engine/serial number range for eligible units.



**N.B. if your engine is not shown in the table, it may be supplied by a manufacturer who has their own rectification programme. Please contact your machine manufacturer directly.**

**Eligible Engine Table**

Model Number	Specification Code	Engine Serial Number Range	Rectification Bulletin number:	Machine Manufacturer:	Contact:
FH601D	HS01	FH601DA59614 - FH601DA64303	EU04	-	Kawasaki Dealer
FH680D	JS01	FH680DA48650 - FH680DA52522	EU04	-	Kawasaki Dealer
FH721D	KS01	FH721DA64847 - FH721DA67608	EU04	-	Kawasaki Dealer
FH770D	HS01	FH770DA21067 - FH770DA21740	EU04	-	Kawasaki Dealer
FS541V	GS53	FS541VB49625 - FS541VB50751	EU04	-	Kawasaki Dealer
	AS56	FS541VB51588 - FS541VB71513	EU04	Husqvarna Poland	Kawasaki Dealer
FS600V	BS29	FS600VF26474 - FS600VF41935	EU04	Venture	Kawasaki Dealer
FS651V	BS22	FS651VC43539 - FS651VC62166	EU04	Stinger	Kawasaki Dealer
	CS22	FS651VC63543 - FS651VC71453	EU04	Stinger	Kawasaki Dealer
	CS52	FS651VC43987 - FS651VC63434	EU04	Husqvarna Poland	Kawasaki Dealer
	DS52	FS651VC64027 - FS651VC74684	EU04	Husqvarna Poland	Kawasaki Dealer
	AS53	FS651VC69578 - FS651VC73568	EU04	ASKO	Kawasaki Dealer
FS691V	FS51	FS691VA81404 - FS691VA89792	EU04	-	Kawasaki Dealer
	GS51	FS691VA95396 - FS691VA98179	EU04	-	Kawasaki Dealer
	AS53	FS691VA95036 - FS691VA97307	EU04	ASKO	Kawasaki Dealer

**Eligible Engine Table Continued**

<b>Model Number</b>	<b>Specification Code</b>	<b>Engine Serial Number Range</b>	<b>Rectification Bulletin number:</b>	<b>Machine Manufacturer:</b>	<b>Contact:</b>
FS730V	AS26	FS730VD80844 - FS730VD97748	EU04	Rhino AG	Kawasaki Dealer
FT730V	AS10	FT730VA73465 - FT730VA94781	EU04	Rhino AG	Kawasaki Dealer
	AS11	FT730VA45082 - FT730VA63539	EU04	Altoz Inc.	Kawasaki Dealer
	BS11	FT730VA66338 - FT730VA75890	EU04	Altoz Inc.	Kawasaki Dealer
FX481V	DS10	FX481VA08782 - FX481VA10825	EU04	Toro	Kawasaki Dealer
FX600V	AS18	FX600VA60789 - FX600VA72323	EU04	Excel	Contact Manufacturer
	BS18	FX600VA73896 - FX600VA81467	EU04	Excel	Contact Manufacturer
FX691V	FS18	FX691VB93253 - FX691VC20877	EU04	Excel	Contact Manufacturer
	GS18	FX691VC24310 - FX691VC43195	EU04	Excel	Contact Manufacturer
	CS50	FX691VB97488 - FX691VC08451	EU04	Husqvarna	Kawasaki Dealer
		FX691VC12100 - FX691VC12103	EU04	-	Kawasaki Dealer
	DS50	FX691VC13052 - FX691VC19485	EU04	Husqvarna	Kawasaki Dealer
ES50	FX691VC20566 - FX691VC38540	EU04	Husqvarna	Kawasaki Dealer	
FX730V	AR05	FX730VC89535 - FX730VC89630	EU04	Rhino AG	Kawasaki Dealer
	BR05	FX730VC98399 - FX730VD06568	EU04	Rhino AG	Kawasaki Dealer
	CR05	FX730VD52720 - FX730VD82294	EU04	Rhino AG	Kawasaki Dealer
	KS05	FX730VC82133 - FX730VD82484	EU04	Toro	Kawasaki Dealer
	FS17	FX730VC79325 - FX730VD37632	EU04	Excel	Contact Manufacturer
	GS17	FX730VD38859 - FX730VD84856	EU04	Excel	Contact Manufacturer

**Eligible Engine Table Continued**

<b>Model Number</b>	<b>Specification Code</b>	<b>Engine Serial Number Range</b>	<b>Rectification Bulletin number:</b>	<b>Machine Manufacturer:</b>	<b>Contact:</b>
FX751V	LS00	FX751VA76686 - FX751VA77769	EU03	-	Kawasaki Dealer
	MS00	FX751VA77914 - FX751VA83505	EU03	Husqvarna/Onyx systems	Kawasaki Dealer
	MS07	FX751VA76614 - FX751VA77501	EU03	Exmark	Kawasaki Dealer
	NS07	FX751VA78706 - FX751VA82665	EU03	Exmark	Kawasaki Dealer
	ES11	FX751VA76602 - FX751VA78129	EU04	Exmark	Kawasaki Dealer
	FS11	FX751VA78262 - FX751VA83577	EU04	Exmark	Kawasaki Dealer
FX801V	LS00-R	FX801VC22760 - FX801VC28939	EU03	-	Kawasaki Dealer
	LS00-S	FX801V C30260 - FX801VC31703	EU03	-	Kawasaki Dealer
	MS00-R	FX801VC35884 - FX801VD07353	EU03	Husqvarna	Kawasaki Dealer
	MS00-S	FX801VC35884 - FX801VD07353	EU03	Husqvarna	Kawasaki Dealer
	MS04	FX801VC22556 - FX801VC37355	EU03	Exmark	Kawasaki Dealer
	NS04	FX801VC37718 - FX801VD01983	EU03	Exmark	Kawasaki Dealer
	PS04	FX801VD04601 - FX801VD08181	EU03	Exmark	Kawasaki Dealer
	JS07	FX801VC22412 - FX801VC22507	EU03	Metalcraft	Kawasaki Dealer
	KS07	FX801VC52610 - FX801VC63050	EU03	Metalcraft	Kawasaki Dealer
	KS08	FX801VC22508 - FX801VC32963	EU03	Bobcat	Kawasaki Dealer
	LS08	FX801VC33077 - FX801VC41819	EU03	Bobcat	Kawasaki Dealer
	MS08	FX801VC45024 - FX801VD00605	EU03	Bobcat	Kawasaki Dealer
	HS09	FX801VC24176 - FX801VC32184	EU03	Country Clipper	Kawasaki Dealer
	JS09	FX801VC33396 - FX801VC87617	EU03	Country Clipper	Kawasaki Dealer
	FS12	FX801VC33024 - FX801VC35258	EU03	Worldlawn	Kawasaki Dealer
	GS12	FX801VC47702 - FX801VC91951	EU03	Worldlawn	Kawasaki Dealer
	GS13	FX801VC23432 - FX801VC36839	EU03	Kubota	Please wait
	HS13	FX801VC37541 - FX801VD07689	EU03	Kubota	Please wait
	GS15	FX801VC42240 - FX801VD06257	EU04	MTD/Cub Cadet	Contact Manufacturer
	ES18	FX801VC24080 - FX801VC36004	EU03	Ferris/Stihl	Kawasaki Dealer
	FS18	FX801VC48229 - FX801VD07953	EU03	Ferris/Stihl	Kawasaki Dealer
	ES19	FX801VC22544 - FX801VC36472	EU04	Exmark	Kawasaki Dealer
	FS19	FX801VC37356 - FX801VD08346	EU04	Exmark	Kawasaki Dealer
	CS21	FX801VC26384 - FX801VC26395	EU04	MTD/Cub Cadet	Contact Manufacturer
	DS21	FX801VC40142 - FX801VC76549	EU04	MTD/Cub Cadet	Contact Manufacturer
	DS22	FX801VC26264 - FX801VC32172	EU03	Exmark	Kawasaki Dealer
	ES22	FX801VC37440 - FX801VC90233	EU03	Exmark	Kawasaki Dealer
	CS25	FX801VC24056 - FX801VC35723	EU03	MTD/Cub Cadet	Contact Manufacturer
	DS25	FX801VC45660 - FX801VD02295	EU03	MTD/Cub Cadet	Contact Manufacturer
	AS27	FX801VC23012 - FX801VC32399	EU03	Intimidator Inc.	Kawasaki Dealer
BS27	FX801VC32964 - FX801VC79145	EU03	Intimidator Inc.	Kawasaki Dealer	
AS28	FX801VC85506 - FX801VC85589	EU03	Husqvarna	Kawasaki Dealer	
AS29	FX801VD02524 - FX801VD06785	EU03	Ariens	Kawasaki Dealer	

**Eligible Engine Table Continued**

<b>Model Number</b>	<b>Specification Code</b>	<b>Engine Serial Number Range</b>	<b>Rectification Bulletin number:</b>	<b>Machine Manufacturer:</b>	<b>Contact:</b>
FX850V	LS00	FX850VC06916 - FX850VC13391	EU03	-	Kawasaki Dealer
	MS00	FX850VC13824 - FX850VC83539	EU03	-/ Country Clipper	Kawasaki Dealer
	HS07	FX850VC04818 - FX850VC17489	EU03	Ariens	Kawasaki Dealer
	JS07	FX850VC18328 - FX850VC49400	EU03	Ariens	Kawasaki Dealer
	LS10	FX850VC34160 - FX850VC69461	EU03	Metalcraft	Kawasaki Dealer
	HS11	FX850VC06484 - FX850VC17768	EU04	MTD/Cub Cadet	Contact Manufacturer
	JS11	FX850VC20306 - FX850VC75059	EU04	MTD/Cub Cadet	Contact Manufacturer
	FS15	FX850VC06256 - FX850VC17585	EU03	BadBoy	Kawasaki Dealer
	GS15	FX850VC23703 - FX850VC83334	EU03	BadBoy	Kawasaki Dealer
	GS18	FX850VC48957 - FX850VC58444	EU03	Altoz Inc.	Kawasaki Dealer
	HS18	FX850VC66502 - FX850VC66561	EU03	Altoz Inc.	Kawasaki Dealer
	GS22	FX850VC15741 - FX850VC22849	EU03	Intimidator Inc.	Kawasaki Dealer
	ES24	FX850VC04794 - FX850VC12089	EU03	Bobcat	Kawasaki Dealer
	FS24	FX850VC13812 - FX850VC22909	EU03	Bobcat	Kawasaki Dealer
	GS24	FX850VC25681 - FX850VC43509	EU03	Bobcat	Kawasaki Dealer
	DS25	FX850VC04686 - FX850VC14762	EU03	Wright	Kawasaki Dealer
	ES25	FX850VC18292 - FX850VC83716	EU03	Wright	Kawasaki Dealer
	DS26	FX850VC04902 - FX850VC12971	EU03	Husqvarna	Kawasaki Dealer
	ES26	FX850VC15718 - FX850VC75466	EU03	Husqvarna	Kawasaki Dealer
	DS27	FX850VC12402 - FX850VC13415	EU03	Worldlawn	Kawasaki Dealer
	ES27	FX850VC30327 - FX850VC76995	EU03	Worldlawn	Kawasaki Dealer
	BS29	FX850VC09197 - FX850VC17393	EU04	Rhino AG	Kawasaki Dealer
	CS29	FX850VC20310 - FX850VC26083	EU04	Rhino AG	Kawasaki Dealer
	AS33	FX850VC12498 - FX850VC16347	EU04	Rhino AG	Kawasaki Dealer
	BS33	FX850VC26143 - FX850VC70531	EU04	Rhino AG	Kawasaki Dealer
	AS34	FX850VC39182 - FX850VC58299	EU03	Ferris/Stihl	Kawasaki Dealer
	AS35	FX850VC19455 - FX850VC73994	EU03	Stinger	Kawasaki Dealer
	AS37	FX850VC81247 - FX850VC81963	EU03	Country Clipper	Kawasaki Dealer

**Eligible Engine Table Continued**

<b>Model Number</b>	<b>Specification Code</b>	<b>Engine Serial Number Range</b>	<b>Rectification Bulletin number:</b>	<b>Machine Manufacturer :</b>	<b>Contact:</b>
FX921V	JS00	FX921VA83898 - FX921VB18614	EU02	-	Kawasaki Dealer
	GS04	FX921VA79590 - FX921VA84785	EU02	Exmark/ -	Kawasaki Dealer
	HS04	FX921VA85482 - FX921VB21614	EU02	Exmark/ Husqvarna	Kawasaki Dealer
	GS06	FX921VA79830 - FX921VA84413	EU02	Husqvarna	Kawasaki Dealer
	HS06	FX921VA85842 - FX921VB22454	EU02	Husqvarna	Kawasaki Dealer
	HS07	FX921VA90138 - FX921VB22118	EU02	Metalcraft	Kawasaki Dealer
	CS09	FX921VA79686 - FX921VA85481	EU02	Ariens	Kawasaki Dealer
	DS09	FX921VA86730 - FX921VB22610	EU02	Ariens	Kawasaki Dealer
	ES11	FX921VA79542 - FX921VA94505	EU02	Altoz Inc.	Kawasaki Dealer
	CS13	FX921VA82422 - FX921VA84557	EU04	MTD/Cub Cadet	Contact Manufacturer
	DS13	FX921VA87812 - FX921VB22550	EU04	MTD/Cub Cadet	Contact Manufacturer
	DS15	FX921VA80634 - FX921VA84581	EU02	-	Kawasaki Dealer
	CS17	FX921VA87692 - FX921VB07958	EU04	MTD/Cub Cadet	Contact Manufacturer
	BS18	FX921VA83430 - FX921VA84833	EU02	Worldlawn	Kawasaki Dealer
	CS18	FX921VA88314 - FX921VB19298	EU02	Worldlawn	Kawasaki Dealer
	BS19	FX921VB09771 - FX921VB09818	EU04	Rhino AG	Kawasaki Dealer
	BS20	FX921VA86622 - FX921VB09014	EU04	Ferris/Stihl	Kawasaki Dealer
	AS22	FX921VA79962 - FX921VB19466	EU02	Country Clipper	Kawasaki Dealer
AS23	FX921VB07107 - FX921VB14570	EU02	Toro	Kawasaki Dealer	

Eligible Engine Table Continued					
Model Number	Specification Code	Engine Serial Number Range	Rectification Bulletin number:	Machine Manufacturer:	Contact:
FX1000V FXT00V	JS00	FXT00VA91491 - FXT00VB66650	EU02	-	Kawasaki Dealer
	CS15	FXT00VA91683 - FXT00VB06369	EU02	Ariens	Kawasaki Dealer
	DS15	FXT00VB07678 - FXT00VB35815	EU02	Ariens	Kawasaki Dealer
	ES16	FXT00VA95938 - FXT00VB26994	EU02	Altoz Inc.	Kawasaki Dealer
	FS16	FXT00VB31812 - FXT00VB47701	EU02	Altoz Inc.	Kawasaki Dealer
	ES18	FXT00VB39351 - FXT00VB66874	EU04	Ferris/Stihl	Kawasaki Dealer
	CS19	FXT00VA92345 - FXT00VB04544	EU04	MTD/Cub Cadet	Contact Manufacturer
	DS19	FXT00VB09617 - FXT00VB64475	EU04	MTD/Cub Cadet	Contact Manufacturer
	DS22	FXT00VA91731 - FXT00VB41301	EU02	Intimidator Inc.	Kawasaki Dealer
	AS25	FXT00VA91503 - FXT00VB07293	EU02	BadBoy	Kawasaki Dealer
	BS25	FXT00VB08961 - FXT00VB70067	EU02	BadBoy	Kawasaki Dealer
	CS24	FXT00VB10312 - FXT00VB59275	EU02	Worldlawn	Kawasaki Dealer
	AS28	FXT00VA92621 - FXT00VB07377	EU04	Rhino AG	Kawasaki Dealer
	BS28	FXT00VB08817 - FXT00VB21140	EU04	Rhino AG	Kawasaki Dealer
	AS30	FXT00VA96370 - FXT00VB07413	EU04	Rhino AG	Kawasaki Dealer
	BS30	FXT00VB13956 - FXT00VB66826	EU04	Rhino AG	Kawasaki Dealer
	BS31	FXT00VA91647 - FXT00VB60919	EU02	Bobcat	Kawasaki Dealer
	AS32	FXT00VA92681 - FXT00VB67380	EU02	Country Clipper	Kawasaki Dealer
	AS33	FXT00VB04053 - FXT00VB69767	EU02	Exmark	Kawasaki Dealer
	AS36	FXT00VB67441 - FXT00VB69731	EU02	Toro	Kawasaki Dealer



## Required Action

Immediately stop using the machine, disconnect the negative battery cable from the battery, and secure it away from the battery to prevent accidental contact with the negative battery terminal.

## Negative Battery Cable Disconnect Procedure

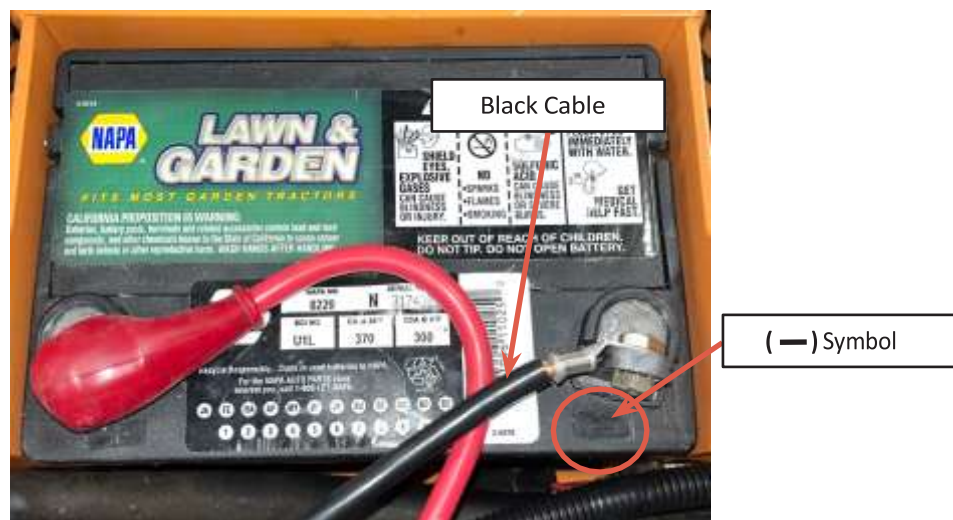
### NOTE

The following procedural photos may not reflect your actual machine. They are for reference only.

1. Confirm eligible engine model, engine specification, and engine serial number by matching them to "Eligible Engines Table".



2. Verify the ignition key is in the OFF position.
3. Locate the machine battery. See the machine's Owner Manual for location or contact your machine's dealer for more information.
4. Locate the negative battery post on the battery.



- Using the appropriate tools, remove the retaining hardware and keep for installation later.



- Remove the negative battery cable and secure it in a location where it cannot accidentally contact the negative battery terminal.
  - Install a Zip Tie or similar retaining hardware.



## Help

If you need help:

If you have any questions, please find your nearest Kawasaki Engine Dealer via the Kawasaki-engines website ([www.kawasaki-engines.eu](http://www.kawasaki-engines.eu)), during normal business hours. [Find A Kawasaki Dealer | Kawasaki Engines \(kawasaki-engines.eu\)](#)

We are sorry for any inconvenience this may cause, but we have taken this action in the interest of your safety and your continued satisfaction with your Kawasaki engine.

**Kawasaki Motors Europe N.V. - Engine Department**