



## SIDE GEAR WARRANTY COVERAGE

Tuff Torq Corporation, has discovered that a small number of transmissions were manufactured with a differential side gear, 168T20-31560, that does not meet specifications. While the chances are low, this could lead to premature failure of the gear early in the life of the transaxle, resulting in possible loss of propulsion and braking. Due to this issue, any transmission issues caused by the failure of differential side gear 168T20-31560 should be replaced at no cost to the customer regardless of the warranty period.

**If there is a failure, it will only be in the models and serial number ranges listed below for products built for US manufacturers.**

OEM Part#	TTC Part#	Serial # range	
Briggs & Stratton	USA	From:	To:
1761877	7A646084750	AKB00003189	AKB00004216
1761324	7A646084171	AIG00017302	AIG00024773
1761325	7A646084152	AIE00003810	AIE00005802

Husqvarna US	USA	Serial # range	
448348	7A646084101	AHZ00028315	AHZ00033338
		AHZ00035987	AHZ00039315
448354	7A646084091	AHY00005687	AHY00005809
447814	7A646084020	AHS00001022	AHS00001215
448355	7A646084421	AJA00007181	AJA00008416
		AJA00009467	AJA00012622
446488	7A646084431	AJB00021851	AJB00024022
		AJB00025475	AJB00030430
585743601	7A646084570	AJP00003335	AJP00005276
426120	7A646084181	AIH00258402	AIH00261352
		AIH00265010	AIH00324909
		AIH00333028	AIH00360822

MTD Products	USA	Serial # range	Serial # range
618-08373A	787T0124021	ALZ00059747	ALZ00167860
618-07207A	7A646084591	AAY00174980	AAY00233073
618-07208A	7A646084601	AAZ00022564	AAZ00030370
618-07301A	7A646084720	ABB00013769	ABB00019807
618-04904A	7A646084370	AAV00000001	AAV000000036

OEM Part#	TTC Part#	Serial # range	
John Deere	USA	From:	To:
MIA10910	768T2024011	ABZ00002079	ABZ00002368
AM131580	7A646024390	AHM00000881	AHM00001115
MIA12745	787T0124000	AAJ0024445	AAJ00250520
		AAJ00255709	AAJ0034478
		AAJ00376159	AAJ00401026
AUC10720	787T0124010	AAK00074424	AAK00074947
		AAK00076676	AAK00089059
		AAK00092354	AAK00096693
MIA10911	7A646084121	AAF00046507	AAF00061196
		AAF00065061	AAF00068358
MIA12696	7A646084610	AAG00015759	AAG00023678
AUC10269	7A646084710	AEG00013863	AEG00015709
		AEG00016609	AEG00018387
AUC10269	7A646084710	AEG00013863	AEG00015709
		AEG00016609	AEG00018387
AUC11463	7A646084641	AJS00065737	AJS00066663
		AJS00067992	AJS00089778
		AJS00091482	AJS00097479
MIA12566	7A646084650	AJT00010911	AJT00013458
		AJT00015575	AJT00017800
AUC11464	7A646084740	AJZ00003893	AJZ00005046
		AJZ00005239	AJZ00005504
AM132707	7A646084040	AHT00000122	AHT00000170
AUC15096	7A646084760	ALC00007527	ALC00007780
		ALC00007945	ALC00010155
		ALC00011095	ALC00011655
AM130447	7A646024003	AGX00000315	AGX00000441



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[If there is a failure, it will only be in the models and serial number ranges listed below for products built for non-US manufac-](#)

OEM Part#	TTC Part#	Serial # Starting	Serial # Ending
<b>Ariens</b>	<b>United Kingdom</b>	<b>From:</b>	<b>To:</b>
478000302	7A646084280	AIP00003589	AIP00005077
		AIP00005840	AIP00006379
478000500	787Q0324030	AKD00000657	AKD00000956

<b>Cox</b>	<b>Australia</b>	<b>Serial # range</b>	
A169012	7A646084620	AJR00001092	AJR00001819
A179012	7A646084690	AJX00000725	AJX00001089

<b>Etesia</b>	<b>France</b>	<b>Serial # range</b>	
28529	7A646024372	AHL00001977	AHL00001977
		AHL00002880	AHL00003243

<b>Grillo</b>	<b>Italy</b>	<b>Serial # range</b>	
59878	7A646084530	AJK00001316	AJK00002330
59940	7A646084560	AKQ00002686	AKQ00003994

<b>Husq EU</b>	<b>Sweden</b>	<b>Serial # range</b>	
590716601	787Q0324011	ADG00016613	ADG00021276
		ADG00022403	ADG00024252
590716701	787Q0324212	ADQ00005809	ADQ00008661
506986301	7A646024070	AHC00050681	AHC00051167
		AHC00051688	AHC00065433
		AHC00072606	AHC00086578

OEM Part#	TTC Part#	Serial # Starting	Serial # Ending
<b>Seco</b>	<b>Czech Republic</b>	<b>From:</b>	<b>To:</b>
N532991052	7A646084400	AIY00002689	AIY00003694
		AIY00004781	AIY00004986
<b>Stiga</b>	<b>Italy</b>	<b>Serial # range</b>	
118400975/0	787Q0324100	AKE00002137	AKE00003610
118401000/0	787Q0324110	AMC00004821	AMC00005935
		AMC00007085	AMC00007385
118400950/1	7A646024051	AHA00029362	AHA00042581
		AHA00043541	AHA00053078
1137 0126-01	7A646084200	AIJ00006316	AIJ00009426
1137-0123-01	7A646084261	AIN00000239	AIN00000637
1134 7766-01	7A646084270	AKN00003117	AKN00004323
		AKN00004445	AKN00004921
1137 0125-01	787Q0324051	ADK00003249	ADK00003286
118400960/0	7A646024340	AKK00006160	AKK00006183

Any questions regarding the side gear warranty please contacts us at [gearwarrantycoverage@tufftorq.com](mailto:gearwarrantycoverage@tufftorq.com)

# SIDE GEAR WARRANTY COVERAGE

## Tuff Torq Dealer Notification

**November 18, 2022**

Customer satisfaction has always been a prime concern of Tuff Torq. Therefore, we would like to call your attention to a potential issue with our K46, TL200 and K57 models.

Tuff Torq Corporation has discovered that a small number of transmissions were manufactured with a differential side gear, 168T20-31560, that does not meet specifications. While the chances are low, this could lead to premature failure of the gear early in the life of the transaxle, resulting in possible loss of propulsion and braking. Because of this issue, any transmission issues caused by the failure of differential side gear 168T20-31560 should be replaced at no cost to the customer regardless of the warranty period.

Customers can continue to use the mower normally, but stop using it immediately and contact the nearest dealer if they experience any of the following:

Mower jerking while turning - Rapid or sudden decrease of power over a short period of time - Slower machine movement on hills or inability to climb hills  
Popping, cracking, grinding or other unusual noise coming from the transmission

Please see the following information for diagnosis of this issue.

Remove top sealing cap (187T01-36300) and inspect magnet for large amounts of debris. If present, drain oil, remove lower housing and inspect magnet for debris.



If present, inspect differential side gears for heavy wear or missing portions of the teeth.



If the issue is present, replace the transaxle under normal warranty procedure. If you have any questions, please contact Tuff Torq Service Department. 423-585-2160 or [gearwarrantycoverage@tufftorq.com](mailto:gearwarrantycoverage@tufftorq.com)

To receive payment outside the original warranty coverage, the two differential side gears must be returned to Tuff Torq when filing the warranty.

*Thank you for your business and we sincerely apologize for any inconvenience this issue may cause.*

Thank you,

Tuff Torq Service Department  
5943 Commerce Blvd.  
Morristown, Tn.37814  
423-585-2160

***This is not a widespread issue and with a very limited number of actual failures.***