

F.I. – Alternator Tensioner Replacement

Release: 1**Technician Skill Level:** B**Revision Note:** 03/2026 Initial Release**Market:** North America**Service Category:** Service Department**Applicability:** Please refer to VDA+**Section:** Function Group 321**Description:**

Alternator belt tensioner spring could fail.

Concern:

Customers could experience unexpected downtime due to a broken belt tensioner.

Action:

Follow the instructions in this document to replace the alternator belt tensioner and belt with new ones.

Warranty Information

This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.			
Claim Type (used only when uploading from the Dealer Bus. Sys.)			B
Labor Code		Description	Hours
Main Code	3218-03-02-05	Belt Tensioner, Alternator, Replacement	0.7
Causal Part		24377136	
SCC Authorization Code		S4864	
Expiration Date		April 30, 2027	

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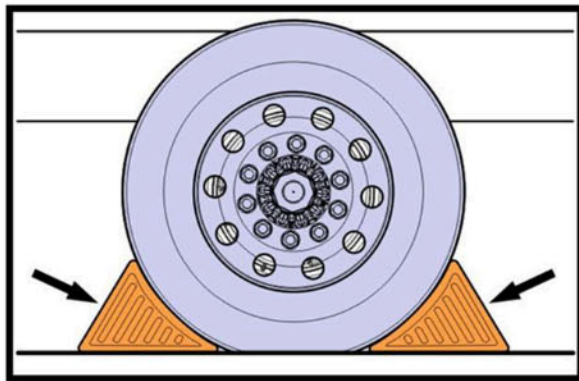
Parts Information

Order using the normal process.

Part Numbers	Part Names	Quantity
24377136	Belt Tensioner	1
24428844	Belt	1

Repair Procedure

1. Secure the vehicle for service.
2. Install wheel chocks.



3. Remove the fan drive belt following first half of Impact operation **2634-03-03-02 Fan Drive Belt, Replacement.**
4. Replace the alternator belt and tensioner with new ones following Impact operation **3218-03-02-05 Belt Tensioner, Alternator, Replacement.**
5. Install the fan drive belt following the second half of Impact operation **2634-03-03-02 Fan Drive Belt, Replacement.**