

# Power Grip™ GT™4 FAQs



## Product Information

### 1. What is "new" about PowerGrip GT4 belts?

A new EE synthetic rubber compound and glass cord reinforcement increases flexibility, adds durability, expands the temperature range, and increases HP capacity between 10 to 30% over the previous GT3 construction in most applications.

### 2. Will there be a price increase for PowerGrip GT4 belts?

No. The current Power Transmission Systems Catalog dated January 2015 (form #19993), List Price book (form #19993-LP), and multiplier sheets apply.

### 3. Will PowerGrip GT4 belts look any different than PowerGrip GT3 belts?

The belts are visually similar and follow the new brand standard.

### 4. How much better do PowerGrip GT4 belts perform than PowerGrip GT3 belts?

PowerGrip GT4 belts perform between 10-30% better, with some exceptions for low speed and small diameter sprockets. Horsepower tables will not be published, but new rating information has been included in the latest release of Design Flex Pro.

### 5. What sizes of PowerGrip GT3 belts are being converted to PowerGrip GT4 belts?

8M and 14M conventional stock, single-sided PowerGrip GT3 belts are being converted to PowerGrip GT4. PowerGrip GT3 2M, 3M & 5M will be converted to PowerGrip GT4 construction at a later date.

### 6. Will Gates keep PowerGrip GT2 and GT3 belts in the product line?

Yes, PowerGrip GT2 Twin Power, Long Length, Made-To-Order parts, and PowerGrip GT3 2M, 3M & 5M are still offered. Naming conventions or construction changes will be released at a later date.

### 7. When and how will PowerGrip GT4 belts replace PowerGrip GT3 belts?

North America will be doing a cancel and replace. After the switch, around March 16, 2020, if a customer orders a GT3 belt, they will be alerted to the change and sent a GT4 belt. EMEA will launch approximately 30 days later. A proactive OEM notification campaign to assist in any part re-qualification processes has already begun.

### 8. Is Gates introducing new sprockets for PowerGrip GT4 belts?

The sprockets ARE changing, but in name only for 8M and 14M. Dimensionally, they are the same as PowerGrip GT2 sprockets and will be upgraded to PowerGrip GT4 sprockets to match the GT4 belts. GT4 sprockets are fully backwards compatible with GT2 & GT3 belts. The timeline for this change has not been determined.

### 9. Will PowerGrip GT4 belts be manufactured in a static conductive construction?

2M, 3M, and 5M PowerGrip GT3 belts will not be static conductive. 8M and 14M PowerGrip GT4 belts will meet ISO 9563 industry standards for static conductivity and will be marked accordingly.



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## CSR/Sales

**10. Will we allow distributors to return PowerGrip GT3 belts in exchange for PowerGrip GT4 belts?**  
No. The old belts and new belts are compatible in fit, form, and function, so there is no need for belt returns. Belt returns will not be accepted outside the normal return policies.

**11. How will labeling on PowerGrip GT4 belt packaging change?**



New labels will identify the contents as PowerGrip GT4 belts, including new product numbers. Four digit prefixes have been established for sleeves (9577-) and individual parts (9579-). The second four digits will coincide with the outgoing/superseded GT3 part.

**12. Can we apply PowerGrip GT4 belts to new OEM applications?**

Yes, OEM users will benefit from improved PowerGrip GT4 belts.

## Distribution

**13. How soon can distributors expect PowerGrip GT4 belts to appear?**

Distributors can expect to see PowerGrip GT4 belts starting around March 16, 2020.

**14. What are we doing to inform our distributors of this change?**

A launch email will be sent out the week of March 16, 2020. It will include a digital toolkit, which will include social posts, web banners, sell sheets and a recorded webinar. Additionally, we'll include updated PPIF files, including part supersession fields.



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## 15. Will PowerGrip GT4 belts have new Part Numbers and Product Numbers?

2M, 3M and 5M pitches are not being updated at this time. Product Description, Part Numbers and Product Numbers will remain the same.

PowerGrip GT2 Part Number: 2MR-400-09

PowerGrip GT3 Part Number: 400-2MGT-09

Part numbers will not change for 8M and 14M GT4:

Old PowerGrip GT3 Part Number: 3150-14MGT-55

New PowerGrip GT4 Part Number: 3150-14MGT-55

Product numbers will change for 8M and 14M GT4. The prefix will be changing from 9356 to 9579. The second four digits will coincide with the outgoing/superseded GT3 part.

Old PowerGrip GT3 Product Number: 9356-0156

New PowerGrip GT4 Product Number: 9579-0156

## Drive Design

### 16. Can I use Design Flex® software to design PowerGrip GT4 belt drive systems?

Yes, a Gates Design Flex software update was released on March 9, 2020.

## Marketing

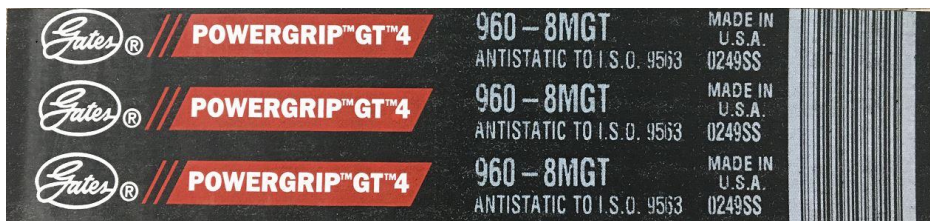
### 17. Will there be a new, updated Drive Design Manual for PowerGrip GT4 belt drives?

Yes, the PowerGrip GT4 manual has been updated as part of the launch, and will be available as a PDF download.

### 18. How will PowerGrip GT4 belts be branded?

The belt label will be clearly marked PowerGrip GT4 and will reflect the accurate part number as shown.

Consistent with GT3 in North America, the finished belt width will also be shown on the belt label (not shown below).



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