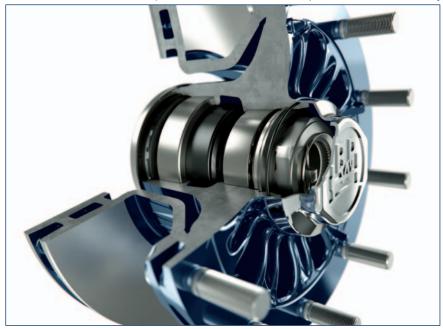
22.04.2015

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# **ECO Plus 3 series launch**

We will start the series launch of the 9t ECO Plus 3 bearing technology with the introduction of the offset 120 version and disc brake (offset 120 - Wheel End) on the 15th of May 2015.



## The advantages of the ECO Plus bearing technology are:

- > Maintenance-free, closed bearing system: 5+3 years ECO Plus warranty with unlimited mileage
- > Automatically bearing setting pre-load
- > Quickly to remove and install using the Formula 1 principle with the central axle nut
- > Globally available DIN ISO tapered roller bearings
- > Comfortable lubrication of the bearings with the grease cartridge
- > Further improved sealing by new robust ECO seal and capsule with thread and service friendly torque
- > Contious hub flange and open spoke design (offset 120)

#### Other dates:

From October 1st, 2015:

ECO Plus 3 series launch with the offset 0-Wheel End 22.5" for drum and disc brakes End 2015/ Beginning 2016:

ECO Plus 3 series launch with the offset 0-Wheel End for 19.5" and 17.5" designs

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# Important! Please note the following technical changes with ECO Plus 3!

## 1.1. Exciter ring with 90 teeth

All disc brake ECO Plus 3 versions will be fitted with an exciter ring and will be prepared for retrofitting an ABS-sensor.

In comparison to previous ECO Plus 2 versions all ECO Plus 3 exciter rings will have 90 teeth. Please consider this when setting the EBS parameters to your vehicle.

#### 2. 2. Wheel studs with 93mm

The 93mm wheel bolts, which were introduced in 2012 with the ECO Air COMPACT, will also now be used in the ECO Plus 3 axles (see also BPW News 72551204: "New wheel bolt for ECO Air Compact with disc brake (offset 120 mm)", 2012)



#### 3.3. New ECOMETER

Introduction of new ECOMETER variants for the corresponding tire sizes:

lfd. Nr.	ECO Plus 3	rolling circumference	tire dimension
1	05.212.75.10.0	2170	205/65 R17,5
2	05.212.75.11.0	2350	215/75 R17,5
3	05.212.75.12.0	2425	235/75 R17,5
4	05.212.75.13.0	2560	245/70 R19,5
5	05.212.75.14.0	2620-2650	265/70 R19,5
6	05.212.75.15.0	2712-2750	285/70 R19,5
7	05.212.75.16.0	2730-2790	445/45 R19,5
			285/70 R19,5
			385/55 R19,5
8	05.212.75.17.0	2830-2860	435/55 R19,5
9	05.212.75.18.0	2915	275/70 R22,5
10	05.212.75.19.0	2960	425/55 R19,5
11	05.212.75.20.0	3015-3134	315/70 R22,5
			385/55 R22,5
12	05.212.75.21.0	3175-3220	11.00 R22,5
			10.00 R20
13	05.212.75.22.0	3240-3260	385/65 R22,5
14	05.212.75.23.0	3280-3310	12.00 R22,5
15	05.212.75.24.0	3410-3470	13.00 R22,5
16	05.212.75.25.0	3505	445/65 R22,5



Please note the following points:

- > The combination of the old ECO Plus 2 modules and the new ECO Plus 3 modules within the same vehicle is possible.
- > Aftermarket: There is no compatibility of single components (e.g. hub caps, axle bolts) between ECO Plus 2 and ECO Plus 3. For this reason, ECO Plus 2 components and Wheel Ends will still be available in the aftermarket.

Your BPW contact person can provide you with further information.