



PRODUCT	SEAKEEPER 16 AND 18 MODELS
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PURPOSE

This bulletin is intended to provide dealer guidance in sphere and brake cylinder replacement service on all serial ranges of Seakeeper 16 and 18 models.

BACKGROUND

Since 2019, Seakeeper has made several design improvements to the Seakeeper 16 and 18 models. These parts are not interchangeable; new brake cylinder designs were released with differing physical characteristics. If incorrect parts are installed, performance issues may occur. Therefore, when dealers order replacement parts for these models, the following engineering changes should be noted to assist in acquiring the correct replacements through the Seakeeper Partner Center.

Seakeeper dealers are urged to install the correct part numbers for each serial range. When using spares in local inventory, check part numbers against this bulletin. Dealer technicians with questions are encouraged to contact Seakeeper Product Support Team at support@seakeeper.com.

AFFECTED CHANGES

Seakeeper 16(EM) Serial No. 16-0001 to 16-193-0911

- Will continue to use cylinder P/N: 11668 and 11669 (3.0-in OD barrel)
- CANNOT use small cylinder P/N: 12588 and 12589 (2.25-in. OD barrel)
- Latest compatible GCM software versions:

16/12HD-0001 to 16/12HD-0503:	10.202
16/12HD-0504 to 16/12HD-0911:	10.204

Seakeeper 16/18 Serial No. 16/18-194-0001 to 16/18-211-0250

- Will continue to use cylinder P/N: 11668 and 11669 (3.0-in. OD barrel)
- CANNOT use small cylinder P/N: 12588 and 12589 (2.25-in. OD barrel)
- Latest compatible GCM software versions: 16/18-194-0001 to 16/18-211-0250: **10.206**
- If sphere fails (**on Seakeeper 18 only**) and FRB replacement sphere is installed, then the following must take place:
 - o FRB sphere shipped
 - o GCM programmed for FRB sphere (**10.210** or later)
 - o All cylinders must be changed to P/N 12588 and 12589 (2.25-in. OD barrel) (**no exceptions**)
 - o Detailed notes must be documented in Service Report for future reference

SEAKEEPER 16 / 18 CYLINDER SELECTION GUIDANCE



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Seakeeper 16/18 Serial No. 16/18-211-0251 to 16/18-214-0999

- Will continue to use cylinder P/N: 12588 and 12589 (2.25-in. OD barrel)
- CANNOT use large cylinder P/N: 11668 and 11669 (3.0-in. OD barrel)(**no exceptions**)
- GCM software must be for units of this serial range: **10.208**
- If sphere fails (**on Seakeeper 18 only**) and FRB replacement sphere is installed then the following must take place:
 - o FRB sphere shipped
 - o GCM will be programmed for FRB sphere (**10.210** or later)
 - o No change in cylinders (should have P/N: 12588 and 12589 installed)
 - o If GCM fails in the future, then records should be reviewed, and FRB sphere recognized for correct software.

Seakeeper 18 FRB Serial No. 18-214-1000 to Current

- Will continue to use cylinder P/N: 12588 and 12589 (2.25-in. OD barrel)
- CANNOT use large cylinder P/N: 11668 and 11669 (3.0-in. OD barrel)
- GCM software must be for units of this serial range: **10.210** or later
- This is already an FRB unit; no further actions are required.