

# Service

## INFORMATION

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SUBJECT

**DDC EXHAUST ROCKER ARM ADJUSTING SCREWS**

APPLICATION

**PACBRAKE ENGINE BRAKES P-61 / P-63 / P-63A  
P-63B / P-63C / P-80 / P-80A**

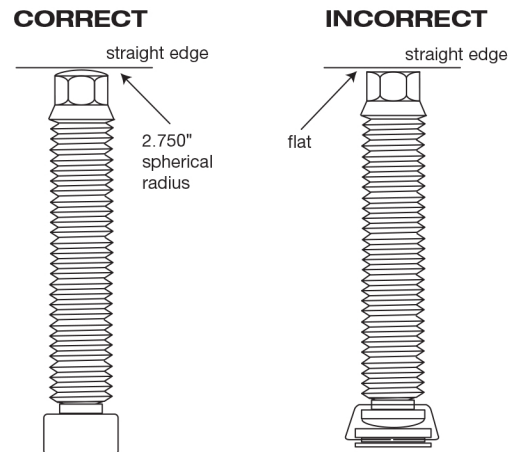
Detroit Diesel Corporation has reported that exhaust rocker arm adjusting screw part number 8929646 is not for use in Series 60 engines. An undetermined quantity of these screws were released into the field, so please check all the exhaust adjusting screws in the engine prior to installing the engine brake housings.

The difference between the correct and the incorrect exhaust adjusting screw is the end provided for the engine brake slave piston to contact. The correct screw has a 2.75" spherical radius for the slave piston contact surface. This spherical radius prevents side loading of the slave pistons during engine brake operation. The incorrect screw has a flat contact surface and is designed for industrial applications that do not use an engine brake. Installing engine brake housings on an engine with any of the incorrect exhaust adjusting screws **will** result in slave piston bore wear causing poor engine brake performance.

How to check for the 2.75" radius, use a straight edge across the top end of each screw as shown.

At time of this printing the correct Detroit Diesel adjusting screw part number is 23520819.

January 2012, superseded to 23537089.



Engine brake housings submitted to Pacbrake for warranty where slave bore wear resulted from the incorrect screws **will not be subject to warranty.**

**Pacbrake** Service

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Phone: 800-663-0096 • Fax: 604-882-9278 • E-mail: [info@pacbrake.com](mailto:info@pacbrake.com) • Internet: [www.pacbrake.com](http://www.pacbrake.com)

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