

evoluzione cyclesports

installation instructions

billet aluminum clutch slave cylinder for 2005/2007 bmw k1200s/r

part number 96041 & 96042

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this **evoluzione cyclesports billet aluminum clutch slave cylinder** has been developed for high performance street and racing use on the 2005/2007 bmw k1200s/r. important features include cnc (computer numerically controlled) billet 6061-t6 aluminum construction with 12% reduction in effort, double x-ring seal design and a 10 year warranty against seal leakage. this kit is easy to install and includes all necessary hardware for installation.

introduction

the **evoluzione cyclesports billet aluminum clutch slave cylinder** is easy to install by carefully following the instructions. read all instructions first to familiarize yourself with the parts and procedures.

installation

step 1. on the k1200s model, remove the right upper side fairing.
step 2. lightly lubricate the x-rings on the supplied piston with the

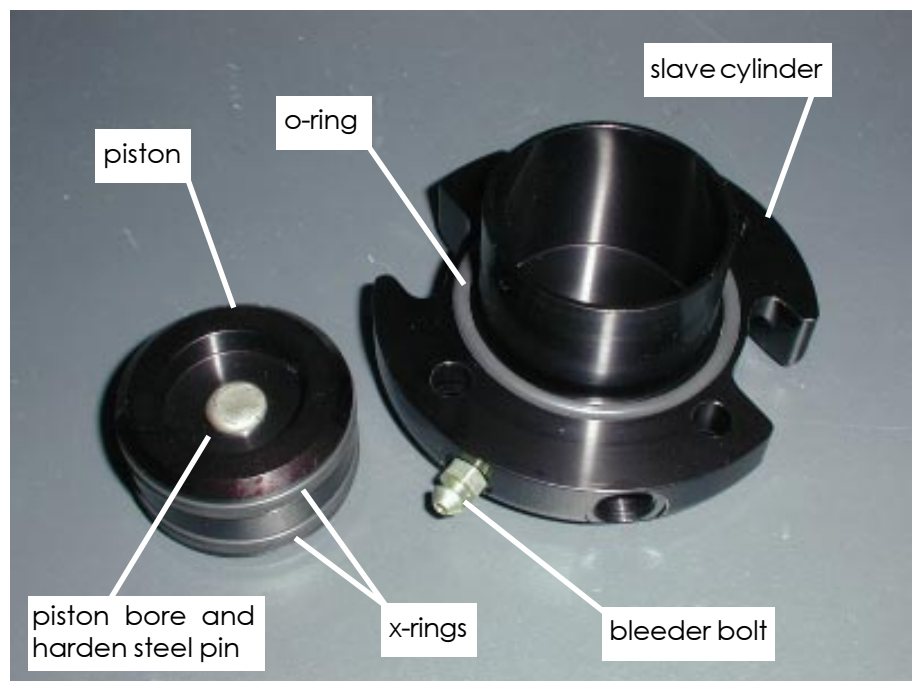


photo one

supplied **mineral** clutch fluid. install the piston into the clutch slave cylinder with the piston bore and harden steel pin facing out. push the piston in all the way until seated (please see photo one).

step 3. install the supplied bleeder bolt onto the slave cylinder and hand snug. place the supplied o-ring onto the groove of the slave cylinder (please see photo one).
step 4. using an 11mm wrench,

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slightly loosen (but don't remove) the clutch line on the slave cylinder.

step 5. with a t-30 torx wrench, remove the four bolts holding the stock slave cylinder to the engine. pull the slave cylinder from the engine and let it hang from the clutch line (please see photo two).

step 6. clean the area where the slave cylinder mounts, making sure to remove any dirt and grease (please see photo two).

step 7. carefully mount the evoluzione cyclesports slave cylinder on the engine with the four supplied bolts. using a 4mm allen wrench, tighten the four bolts using a cross pattern.

step 8. remove the clutch line from the stock cylinder and quickly install it onto the evoluzione cyclesports slave cylinder. tighten the line with an 11mm wrench.

*note: the **mineral** clutch fluid will not damage the paint if some is spilled.*

step 9. remove the clutch reservoir cap - press and hold the side tabs on the reservoir and unscrew the cap (please see photo three). add the supplied mineral clutch fluid if necessary.

step 10. completely bleed the clutch system using the supplied bleeder bottle. use the supplied **mineral** clutch fluid to top off the reservoir .

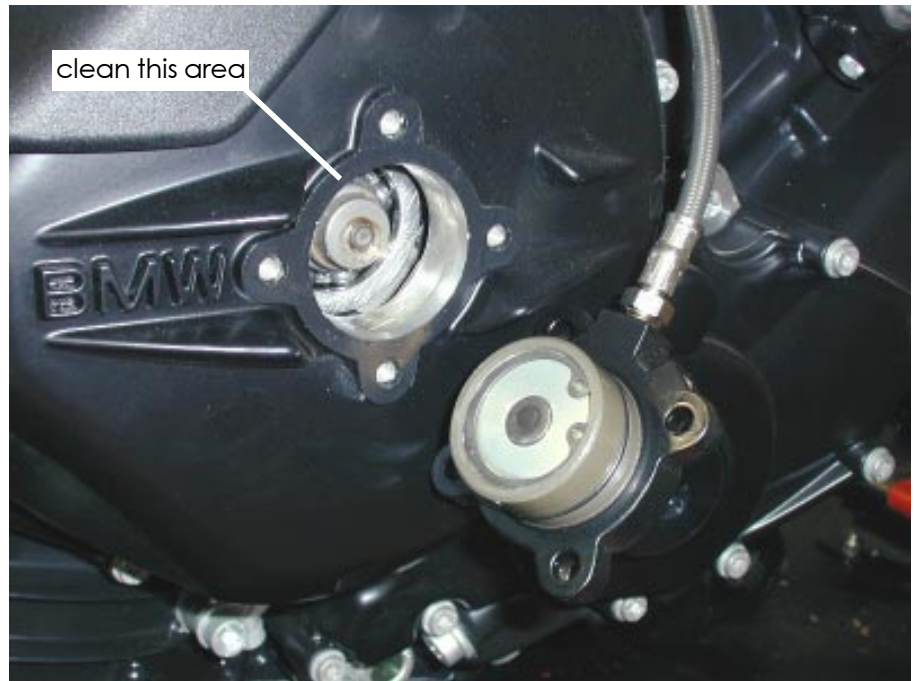


photo two



photo three

parts list

slave cylinder
piston with x-rings
o-ring
m6 x 20mm bolt (4)
bleeder bolt
mineral clutch fluid
bleeder cup

tools required

11mm wrench
1/4" wrench
4 mm allen
t-30 torx
shop rags