Hydraulic Cylinder Seal Kits



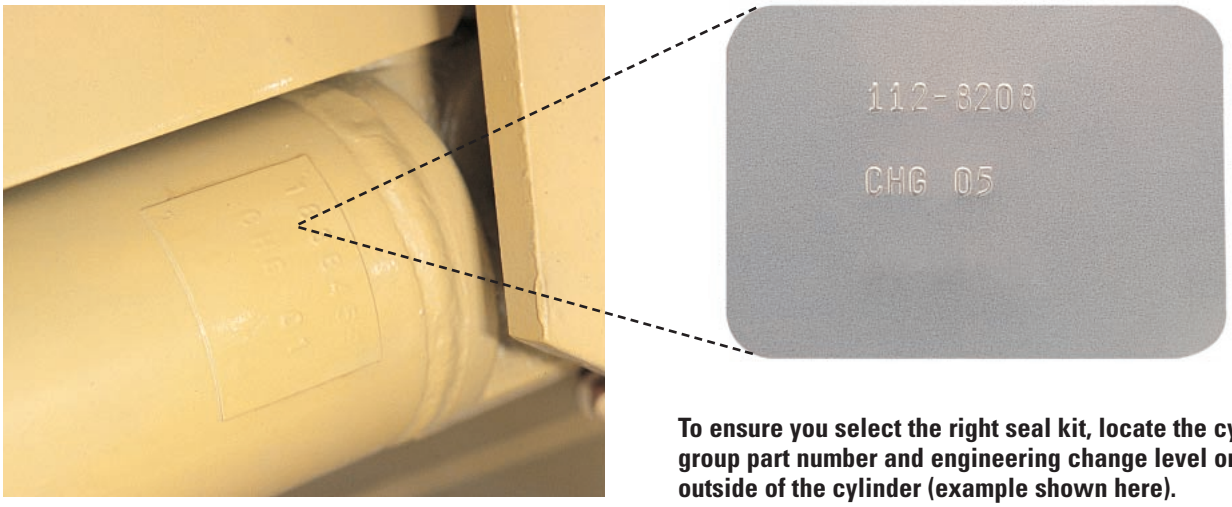
With Cat Hydraulic Cylinder Seal Kits, you receive all the seals you need—and only the right ones—for your application. There's no waste or confusion, saving you time and money.

Easy-to-use kits simplify Cat cylinder repairs

- **Convenience.** One part number gets you all the right seals for your application—no more, no less.
- **Quality**. Cat® seal kits contain genuine Cat hydraulic cylinder seals, matched to specific applications for durability and long wear life.
- **Protection**. Careful packaging helps ensure seals are protected from contaminants that can reduce hydraulic system performance.
- **Value**. Available off-the-shelf for most cylinder applications, Cat seal kits cost less than ordering the seals individually.



Hydraulic Cylinder Seal Kits



To ensure you select the right seal kit, locate the cylinder group part number and engineering change level on the outside of the cylinder (example shown here).

Engineering change levels direct you to the right seal kit

It's frustrating to open a seal kit and find it contains too many, too few, or the wrong seals. Cat Hydraulic Cylinder Seal Kits are designed to provide the exact seals you need. The key is ordering the right seal kit.

Occasionally, Caterpillar changes the design of a cylinder group in production. Sometimes these changes result in a new cylinder group part number. Other times the part number stays the same and a new "engineering change level" is assigned. This makes it possible for multiple seal kits to service the same cylinder group. (See example below). Therefore, when ordering a seal kit you need to know *both* the cylinder group part number and its engineering change level.

Why engineering change levels are important

Machine	D7G	D7G
Cylinder application	Tilt	Tilt
Cylinder group part number	9J8748	9J8748
Engineering change level	00-01	02-up
Seal kit part number	191-2432	191-2430

Contents and packaging help ensure quality and ease of use

Cat Hydraulic Cylinder Seal Kits contain genuine Caterpillar seals, many of which feature proprietary urethane material and patented designs for superior compression set and broader temperature applications. All are matched to your application, helping ensure top performance and long wear life. Kits themselves are carefully packaged to keep contamination out and include a list of the contents, installation instructions, and the engineering change level. For more information, contact us today or visit the Cat website (www.CAT.com).

Light honing optimizes seal performance and life



Restoring the proper geometry and surface to the cylinder bore can keep you from replacing seals earlier than necessary. That's why before we install new cylinder seals in our shop we perform a simple procedure called light honing.

Light honing detects and corrects minor damage to the cylinder bore that wears out internal seals and eventually causes leaks inside the system. For more information on cylinder honing and our other hydraulic services, stop in today.

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