



CYLINDER LINERS

WET LINERS

When rebuilding a diesel engine that utilizes wet liners, machining is not required. Although installation is fairly simple “slip fit” installation, liner protrusion is critical and careful measuring of this protrusion is required. CTP wet liners are manufactured for faster break-in and durability.

CTP Wet liners feature:

- Roll burnished under-the-flange radius provides superior strength and prevents fractures.
- Induction heat-treated high-grade steel or gray iron construction offers greater strength and durability.
- Precision manufacturing ensures perfectly round bores and correct cross hatch pattern for quick break-in and proper ring seating.

DRY LINERS / REPAIR SLEEVES

There are several types of dry liners and repair sleeves;

Flanged dry liner, this is a slip type fit, where machining of the block is not required, the flange holds the liner in place, the inside bore is finished and honed.

Interference fit dry liners; these liners must be pressed in place after removing the old liner from the block, some come prefinished and honed.

Repair sleeves, where the block must be bored to accept this type of sleeve, these are interference fit and require pressing, repair sleeves do not come with finished or honed ID. *

CTP Dry liners feature:

- High-grade steel or gray iron construction for durability and strength.
- Precise and uniform outside dimension for ease of installation.
- Pre-finished bore liners have accurate cross hatch pattern finish for quick break-in and proper ring seating. *

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only.



WET ENGINE LINER

Part No.	Application
6I3550	3176, 3176B
1979330	3196, C11, C12,C13
3715941	3304, 3306
1979322	3406, 3408, 3412
3221126	3408, C18, C32
1238206	3508, 3512, 3516
2117826	3508, 3512, 3516
1482125	C10, C12, 3176
4695314 NEW	C10, C12, 3176
4202631	C16
4695312	C9
4695313 NEW	C9.3
4F6486	D315
8S2240	D330, D333
8N5676	D339, D342, D364
1260739	D343
8N9174	D353, D379, D398
7C9522	1676

DRY ENGINE LINER

Part No.	Application	I.D.	O.D.	Length	Flange O.D.
1W8311	4.236	98.50mm	103.21mm	227.55mm	106.40mm
7C3182	4.236	98.47mm	104.20mm	226.44mm	107.33mm
1111815	3054, 3056	100.00mm	104.23mm	227.50mm	107.44mm
6I0164	3054, 3056	100.00mm	104.23mm	226.44mm	107.44mm
1227311	3046	93.25mm	98.05mm	185.50mm	
5I7523	3066	101.00mm	105.070mm	195.50mm	
9N6275	3208	113.40mm	119.18mm	196.85mm	
105RS NEW	3054C, 3054E, C4.4 C6.6 (Semi-Finished)	103.90mm	109.70mm	261.00mm	
7C6208	3114, 3116	104.00mm	109.86mm	196.80mm	
1077604	3126, C7	109.16mm	114.83mm	196.85mm	

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