

M11 Service Block Overhaul

Lower Cost Repair Option!

The **M11 Service Block Overhaul Program** will continue for 2007 to address the need for a lower-cost repair option for an M11 engine with cylinder block damage but outside of base engine warranty coverage. The goals of this program are to repair equipment with damaged M11 cylinder blocks so they continue to operate and consume parts and also to provide to Cummins Service locations the confidence to aggressively promote other M11 programs.

Through this program, a ReCon Service Block is available to provide a repair option that fills the gap between the in-frame overhaul and the ReCon engine. This Service Block Kit is combined with Piston Kits and a ReCon Cylinder Head to provide an "overhauled" short block for much less than the cost of an in-frame overhaul. This package will save the customer thousands of repair dollars when compared to purchase of any other ReCon Cylinder Block and is still below the price of a ReCon M11 Engine.

Pricing

370 HP and Below			
Part Number	Part Description	Dealer Price	Fleet Price
4070793NX	M11 Service Block Kit	\$2460.00	\$3,177.50
4025161	Piston Kit (6)	\$1932.90	\$2555.70
3403199RX	ReCon Cylinder Head	\$1285.28	\$1510.00
	Total	\$5,678.18	\$7243.20
Over 370 HP			
Part Number	Part Description	Dealer Price	Fleet Price
4070793NX	M11 Service Block Kit	\$2460.00	\$3177.50
4025161	Piston Kit (6)	\$1932.90	\$2555.70
4952453RX	ReCon Cylinder Head	\$1514.80	\$1780.00
	Total	\$5907.70	\$7513.20

Program Advantages

- Keeps M11 in the market: by saving one M11 powered piece of equipment from the scrap yard or being displaced by a used or competitive engine, we keep one more engine in our market consuming parts and service.
- Keeps a genuine Customer: Chances are, if you have to face this customer about needing a new cylinder block, the customer is already a genuine customer

buying Genuine Cummins Parts and Service. An acceptable repair option like the M11 Service Block Overhaul Program will keep this customer coming back.

- The customer gets a fresh, solid M11 engine: Once the repairs are completed, the customer will have a new TTY cylinder block assembled and factory-torqued with a ReCon crankshaft and new main caps, main bearings, and liners installed, new piston kits, rod bearings, lube pump & filter, and gaskets! You can add a fresh ReCon Cylinder Head for maximum reliability and confidence.
- Allows for the sale of a NOW certificate: This block repair qualifies for NOW Plan 4, Option 1 coverage. For an additional \$650, the customer can rest assured that the repaired M11 will be in Cummins care for two years or 200,000 miles.
- Creates an opportunity to sell 6 Celect injectors at the price of 5: The current "6-for-5" ReCon Celect Injector program can be used to further enhance this repair event.

Service Block Contents

The M11 Service Block Kit had been originally structured for warranty use only. Its basic structure also works well for the M11 Service Block Program because with addition of six piston kits, an "overhauled short block" is created. The revised structure below lists all parts currently included with the Service Block Kit, whether they are installed on the base block or included loose. Piston ring sets have recently been removed from the Service Block Kit to allow it to be applied to a broader range of CPLs. The ring sets are included in the Piston Kits.

4070793NX Service Block Kit Bill of Materials

Part Number	Part Name	Quantity
3016760	Bearing Kit	12
3084445	Crank Gear	1
3073707	Crankshaft	1
3007632	Cup Plug	6
3007635	Cup Plug	3
3007632	Cup Plug	3
3007635	Cup Plug	1
4060393	Cylinder Block	1
3080760	Cylinder Liner	6
3014755	Disc Valve	1
3026231	Dowel	3
70550	Dowel	1
142207	Dowel	2
3008446	Dowel	3
3800704	Gasket Set (Lower)	1
4025157	Gasket Set (Upper)	1
3871472	Gasket, Jacobs	1
3016770	Main Bearing	7

3016780	Main Bearing	7
3401544	Oil Filter	1
3014754	Plain Washer	1
3008466	Plug, Pipe	2
3008468	Plug, Pipe	1
3068979	Plunger	1
4003950	Pump, Lube	1
3047188	Rectangular Seal	6
179063	Retainer Plug	1
3821725	Retaining Plug	1
3895438	Screw	2
3895440	Screw	1
3070136	Seal, O Ring	6
3070137	Seal, O Ring	6
3070138	Seal, O Ring	6
3026758	Seat, Pressure Reg.	1
3895439	Spacer, Mounting	2
3014756	Spring	1
3010146	Spring	1
4025151	Strip Seal Kit	1
4023083	Thrust Bearing	2
4023202	Thrust Bearing	2
3069728	Viscosity Sensor	1
S 300	Woodruff Key	1

Note This Block Kit is not for ISM Engines. Use Kit # 4018226RX

Dealer Price \$6019.80

Fleet Price \$7347.00