

READY FOR THE NEXT STEP



Introducing **Medium Duty Precious Metals Overhaul Kits**, the latest addition to Caterpillar's line of genuine truck engine overhaul solutions. With six additional cost-effective and simple-to-order overhaul options, the Medium Duty Precious Metals Overhaul Kits come in the following levels: Bronze, Silver, Gold, Platinum Plus, Titanium and HEUI System.

Precious Metals Overhaul Kits are engineered to deliver a reliable and high-quality rebuild that meets Caterpillar's recommended engine overhaul practices. Get the confidence and peace of mind that comes with using Genuine Cat® Parts conveniently assembled in a kit by the original manufacturer—not an aftermarket parts manufacturer. You get the right parts for the job, supported by the best in-class Cat Dealer network, through a simple ordering process. Plus, the total value of a discounted kit price compared to buying the individual piece parts. Kits include built-in warranty protection with a standard 12 months part warranty, along with Extended Service Coverage options, up to 4 years / unlimited miles. Added value at every level.



WE'RE READY WITH OPTIONS

Medium-Duty Precious Metals Overhaul Kits - ORDER MATRIX

					Precious Metals Overhaul				
Sales Model	Engine S/N	Horsepower Range	RPM	Torque (ft-lbs)	Bronze	Silver	Gold	Platinum Plus	
C-7 - KAL, WAX, SAP	Low HP	190-210	All	520-605	368-0653	368-0651	20R-0634	20R-0638	
	Med HP	230-250		540-660			20R-0639		
	High HP	230-350*		800-860		368-0650	20R-0635	20R-0640	
3126B	8YL1 - UP	175-210**	2300-2400	420-520	370-7905	370-7906**	20R-0645**	20R-0650**	
		210**	2200	520-605				20R-0651**	
		230		660		20R-0649			
		275-300		800-860		20R-0648			
	8YL1 - 68263	250	2200	660-800		370-7907	20R-0644	20R-0649	
	8YL68264 - UP	250						20R-0649	
3126E	CKM51 - 03721	175-210	2300-2400	420-520		370-7906	20R-0645	N/A	
	CKM3722-UP	175-210	2300-2400	420-520				20R-0666	
	CKM51 - UP	210	2200	520-605				370-7907	20R-0644
		230-250		660-800		20R-0660			
		275-300		800-860		20R-0659			
	9SZ1 - UP	175-210	2300-2400	420-520		370-7906	20R-0645	20R-0650	
		210	2200	520-605	20R-0651				
		230-250		660-800	20R-0649				
		275-300		800-860	20R-0648				
	HEP1 - 07679***	175-210	2300-2400	420-520	370-7906	20R-0645	20R-0667		
		210	2200	520-605			20R-0665		
		230-275		660-800	20R-0661				
		275-300		800-860	N/A				
	HEP7580 - 14785***	175-210***	2300-2400	420-520	370-7906	20R-0645	20R-0667		
		210***	2200	520-605			20R-0665		
		230-250***		660	370-7907	20R-0644	20R-0661		
		250-300***		800-860			20R-0662		
		330*		860					
	HEP14586 - UP***	175-210	2300-2400	420-520	370-7906	20R-0645	20R-0667		
		210	2200	520-605			20R-0665		
		230-300		660-860	370-7907	20R-0644	20R-0661		
		330*		860			20R-0662		

Step 1: Select your engine model.

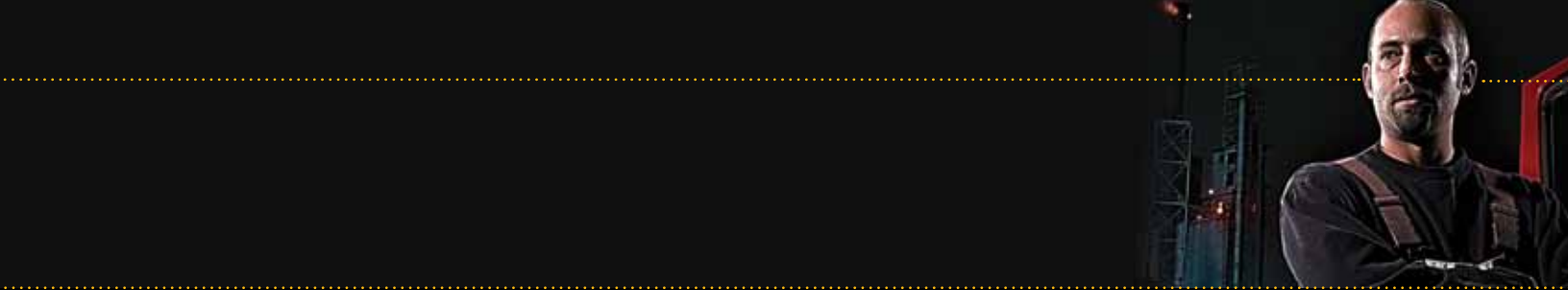
Step 2: Select the engine serial number prefix and range of your engine.

Step 3: Determine horsepower range (and torque range if required)

Step 4: Determine which level kit you need, i.e. Bronze, Silver, Gold, Platinum Plus, or Titanium.

Step 5: Validate that the engine arrangement is covered.

Step 6: Order the corresponding part number from your local Cat® authorized dealer.



Fuel Kits		Additional Reman Repair Options				
HEUI Fuel System Kit	Titanium Kits	Short Block	Long Block	Engines		
				New	Reman*	Complete Engine Rating
20R-0641	20R-0799	10R-4139	10R-4145	235-9215 264-5479 258-9208 241-1278 242-7655 253-5719	10R-8776 10R-8810 10R-8774 10R-8777 10R-8778 10R-8809	190 @ 2300 190 @ 2300 210 @ 2400 210 @ 2400 210 @ 2400 210 @ 2400
20R-0642	20R-0797	10R-4134	10R-4144	241-1294	10R-8811	230 @ 2300
20R-0643	20R-0798			245-6973	10R-8812	230 @ 2300
				239-4754	10R-8813	300 @ 2200
				251-9075*	10R-8775*	350 @ 2400*
20R-0652	N/A	0R-4890	N/A	177-1232	0R-4879	190 @ 2200
20R-0654				177-1178	0R-4859	210 @ 2300
20R-0653		0R-9964	0R-7907	177-1182	0R-4855	300 @ 2200
20R-0654						
N/A	N/A	0R-4890	10R-7040			
20R-0672	20R-0806					
20R-0670	20R-0801			188-6756	20R-0014	210 @ 2200
	20R-0802	0R-9964	N/A			
20R-0669	20R-0800			184-2898	20R-0015	300 @ 2200
20R-0652	N/A	0R-4890	10R-7040			
20R-0654				188-6756	20R-0014	210 @ 2200
20R-0653		0R-9964	N/A			
				184-2898	20R-0015	300 @ 2200
20R-0673	20R-0821	0R-4890	10R-7038			
20R-0671	20R-0805			225-2174	20R-0017	210 @ 210
	20R-0804					
N/A	N/A	0R-9964	10R-7039			
20R-0673	20R-0821	0R-4890	10R-7038			
20R-0671	20R-0805			225-2174	20R-0017	210 @ 210
	20R-0804	0R-9964	10R-7039			
20R-0674	20R-0803			228-1263*	20R-0016*	330 @ 2400*
20R-0673	20R-0821	0R-4890	10R-7038			
20R-0671	20R-0805			225-2174	20R-0017	210 @ 210
	20R-0804					
20R-0674	20R-0803	0R-9964	10R-7039	228-1263*	20R-0016*	330 @ 2400*

* Note - 330 and 350 ratings are for emergency service and RV applications only and are for limited use, not for over the road use
 ** Note - If engine currently has 172-3282 piston crown, cooling jets as well as software require update (not required for HEUI system kit)
 *** Note - Rerates can only be made within the engine's specific emissions family

READY FOR THE NEXT STEP



BRONZE

- Low-cost, basic repair option
- No core charges
- Main, Rod and Thrust Bearings
- Complete set of seals & gaskets, retainers, plugs, hardware, etc.
- Value-add components:
 - Cat oil filter, Cat fuel filter, exhaust sleeves, studs and thermostats



SILVER

- Basic in-frame overhaul
 - compares to most will-fit in-frame overhaul kits
- No core charges
- Includes all parts from Bronze Kit, plus:
 - 6 pistons, rings, pins, and retainers



GOLD

- Basic in-frame overhaul
- Most cost effective extension of asset life
- Includes the core components from the Bronze Kit, plus:
 - 6 Reman Piston Packs
 - Pre-assembled Reman Piston Packs
 - saves labor on piece part assembly



PLATINUM PLUS

- Complete out-of-frame overhaul
- Replaces the need for block machining
- Includes all parts from Gold Kit, plus:
 - Bare Block
 - 6 Reman Injectors
 - Reman Cylinder Head
 - Reman HEUI Pump
 - Reman Oil Pump
 - IAP Sensor



TITANIUM

- Complete out-of-frame overhaul
- Includes all parts from Bronze Kit, plus:
 - Reman Long Block
 - 6 Reman Injectors
 - IAP Sensor
 - Pre-assembled Reman Long Block
 - saves labor on piece part assembly



HEUI FUEL SYSTEM KIT

- Excellent mid-life performance improvement
- Stand-alone repair option or combine with other kit options
- Includes 6 Reman Injectors plus:
 - Reman HEUI Pump
 - IAP Sensor
 - Hold-down Bolts
 - Seals and O-rings