



BRONZE

- Low-cost, basic repair option
- No core charges
- Main, Rod and Thrust Bearings
- Complete set of seals and 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
 - Preassembled Reman Piston Packs
 - Saves labor on piece part assembly

PLATINUM

- 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
 - Preassembled 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



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 industry-leading 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



Sales Model	Engine S/N	Horsepower Range	RPM	Torque (ft-lbs)	Bronze	Silver	Gold	Platinum	HEUI Fuel System Kit	Titanium	Short Block	Long Block	ADDITIONAL REMAN REPAIR OPTIONS			
													New	Reman*	Complete Engine Rating	
C7	KAL, WAX, SAP (Low HP)	190-210	All	520-605	368-0653	368-0651	20R-0634	20R-0638	20R-0641	20R-0799	10R-4139	10R-4145	235-9215	10R-8776	190 @ 2300	
	KAL, WAX, SAP (Med HP)	230-250		540-660		368-0650	20R-0635	20R-0639	20R-0642	20R-0797	10R-4134	10R-4144	264-5479	10R-8810	190 @ 2300	
	KAL, WAX, SAP (High HP)	230-350*		800-860		20R-0640	20R-0643	20R-0798	258-9208	10R-8774			210 @ 2400			
													241-1278	10R-8777	210 @ 2400	
													242-7655	10R-8778	210 @ 2400	
													253-5719	10R-8809	210 @ 2400	
3126B	8YL1 - UP	175-210**	2300-2400	420-520	370-7905	N/A	20R-0645**	20R-0650**	20R-0652	N/A	0R-4890	N/A	177-1232	0R-4879	190 @ 2200	
		210**	2200	520-605		20R-0651**	20R-0654	177-1178	0R-4859				210 @ 2300			
		230		660		20R-0649										
		275-300		800-860		20R-0648	20R-0653	177-1182	0R-4855				300 @ 2200			
	8YL1 - 68263	250	2200	660-800		370-7907	20R-0644	20R-0649	20R-0654							
8YL68264 - UP	250	2200	660-800	370-7907	20R-0644	20R-0649	20R-0654									
3126E	CKM51 - 03721	175-210	2300-2400	420-520	370-7905	N/A	20R-0645	N/A	N/A	N/A	0R-4890	10R-7040	188-6756	20R-0014	210 @ 2200	
		210	520-605	20R-0666				20R-0672	20R-0806							
	CKM3722 - UP	175-210	2300-2400	420-520		370-7907	20R-0644	20R-0660	20R-0664	20R-0670	20R-0801	0R-9964	N/A	184-2898	20R-0015	300 @ 2200
		230-250	660-800	20R-0659					20R-0669	20R-0800						
	CKM51 - UP	275-300	2200	800-860		370-7907	20R-0644	20R-0650	20R-0651	20R-0652	N/A	0R-4890	10R-7040	188-6756	20R-0014	210 @ 2200
		175-210	2300-2400	420-520					20R-0648	20R-0653						
	9SZ1 - UP	210	2200	660-800		370-7907	20R-0644	20R-0649	20R-0654	N/A	0R-4890	10R-7040	188-6756	20R-0014	210 @ 2200	
		230-250		660-800					20R-0648							20R-0653
		275-300		800-860					20R-0648							20R-0653
	HEP1 - 07679***	175-210	2300-2400	420-520		370-7905	N/A	20R-0645	20R-0667	20R-0673	20R-0821	0R-4890	10R-7038	225-2174	20R-0017	210 @ 210
		210	520-605	20R-0665					20R-0671	N/A						
		230-250	660-800	20R-0661					N/A	0R-9964	10R-7039					
275-300		800-860	N/A	N/A												
HEP7580 - 14785***	175-210***	2300-2400	420-520	370-7907	20R-0644	20R-0661	20R-0667	20R-0673	20R-0821	0R-4890	10R-7038	225-2174	20R-0017	210 @ 210		
	210***	520-605	20R-0665				N/A	0R-9964	10R-7039							
	230-250***	660	20R-0661													20R-0671
	250-300***	800-860	20R-0662				20R-0674	N/A								
HEP14586 - UP***	330*	2200	860	370-7907	20R-0644	20R-0662	20R-0667	20R-0673	20R-0821	0R-4890	10R-7038	225-2174	20R-0017	210 @ 210		
	175-210		2300-2400				420-520	N/A	0R-9964						10R-7039	
	210		520-605				20R-0665									
	230-300		660-860				20R-0661	20R-0674	20R-0804							
330*	2200	860	370-7907	20R-0644	20R-0662	20R-0674	N/A		0R-9964	10R-7039	228-1263*	20R-0016*	330 @ 2400*			

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 or Titanium.

STEP 5: Validate that the engine arrangement is covered.

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

* 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