



### 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	– Reman HEUI Pump
– 6 Reman Injectors	– Reman Oil Pump
– Reman Cylinder Head	– IAP Sensor

### TITANIUM

- Complete out-of-frame overhaul
- Includes all parts from Bronze Kit, plus:
 

– Reman Long Block	– Preassembled Reman Long Block
– 6 Reman Injectors	• Saves labor on piece part assembly
– IAP Sensor	

### 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	– Hold-down Bolts
– IAP Sensor	– 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



PRECIOUS METALS OVERHAUL KITS													ADDITIONAL REMAN REPAIR OPTIONS											
Sales Model	Engine S/N	Horsepower Range	RPM	Torque (ft-lbs)	Bronze	Silver	Gold	Platinum Plus	HEUI Fuel System Kit	Titanium Kits	Short Block	Long Block	Engines											
													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							
3126B	8YL1 - UP	175-210**	2200	420-520	370-7905	370-7906**	20R-0645**	20R-0650**	20R-0652	N/A	0R-4890	N/A	177-1232	0R-4879	190 @ 2200									
		210**		520-605				20R-0651**	20R-0654				177-1178	0R-4859	210 @ 2300									
		230		660				20R-0649	20R-0648				20R-0653	0R-9964	0R-7907	177-1182	0R-4855	300 @ 2200						
		275-300		800-860				20R-0644	20R-0649				20R-0654											
	8YL1 - 68263	250	660-800	370-7907		20R-0644	20R-0648	20R-0653	0R-9964	0R-7907	177-1182	0R-4855	300 @ 2200											
	8YL68264 - UP	250	660-800	370-7907		20R-0644	20R-0649	20R-0654																
3126E	CKM51 - 03721	175-210	2300-2400	420-520	370-7905	370-7906	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	2200	420-520		370-7907	20R-0644	20R-0664	20R-0670	20R-0801	0R-9964	N/A	184-2898	20R-0015	300 @ 2200									
		230-250		660-800					20R-0660	20R-0802														
	CKM51 - UP	275-300	800-860	370-7906		20R-0645	20R-0650	20R-0652	N/A	0R-4890	10R-7040	188-6756	20R-0014	210 @ 2200										
		175-210	2300-2400												420-520	20R-0651	20R-0654							
	9SZ1 - UP	210	520-605	370-7907		20R-0644	20R-0649	20R-0653	N/A	0R-9964	N/A	184-2898	20R-0015	300 @ 2200										
		230-250	660-800																					
		275-300	800-860																					
	HEP1 - 07679***	175-210	2300-2400	420-520		370-7906	20R-0645	20R-0667	20R-0673	20R-0821	0R-4890	10R-7038	225-2174	20R-0017	210 @ 210									
		210	2200	520-605												20R-0665	20R-0671	20R-0805						
		230-250	660-800	370-7907															20R-0644	N/A	N/A	N/A	0R-9964	10R-7039
		275-300	800-860																					
	HEP7580 - 14785***	175-210***	2300-2400	420-520		370-7906	20R-0645	20R-0667	20R-0673	20R-0821	0R-4890	10R-7038	225-2174	20R-0017	210 @ 210									
		210***	2200	520-605												20R-0665	20R-0671	20R-0805						
		230-250***	660	370-7907															20R-0644	20R-0661	20R-0671	20R-0804	0R-9964	10R-7039
		250-300***	800-860																					
	HEP14586 - UP***	330*	860	370-7906		20R-0645	20R-0667	20R-0673	20R-0821	20R-0805	0R-4890	10R-7038	225-2174	20R-0017	210 @ 210									
175-210		2300-2400	420-520		20R-0665											20R-0671	20R-0805							
210		2200	520-605															370-7907	20R-0644	20R-0661	20R-0671	20R-0804	0R-9964	10R-7039
230-300		660-860																						
330*	860	370-7907	20R-0644	20R-0662	20R-0674	20R-0803	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