



901 West 94th Street
 Minneapolis MN 55420-4236



MINNESOTA 952-888-4121 800-352-2812
 IOWA 515-957-3800 800-342-7002
 MISSOURI 515-957-3800 800-342-7002
 WISCONSIN 515-957-3800 800-342-7002

Invoice Number: WX68246 Date: 12/20/17 Account No.: 0222120 Page: 2

Quantity	Item	N/R	Description	Unit Price	Extended
* * * PROFORMA INVOICE * * *					
TROUBLESHOOT ENGINE COOLING SYSTEM					
OIL IN THE COOLANT					
POSSIBLE OIL COOLER					
CUSTOMER COMPLAINT:					
TROUBLESHOOT ENGINE COOLING SYSTEM, OIL IN					
COOLANT.					
REPAIR PROCESS COMMENTS:					
BROUGHT UNIT TO WASH BAY, STEAMED ENGINE OFF.					
PULLED INTO BAY. CONFIRMED OIL IN COOLANT. NEED					
TO TEAR DOWN TO PRESSURE CHECK OIL COOLER. GOT					
THE OKAY TO PULL DOWN ENGINE.					
			F/R LBR		120.00 *
			SEGMENT 01 TOTAL		120.00 T

REPAIR ENGINE OIL COOLER					
OIL IN THE COOLANT					
CUSTOMER COMPLAINT:					
REPAIR ENGINE OIL COOLER.					
CAUSE OF FAILURE:					
INTERNAL FAILURE					
REPAIR PROCESS COMMENTS:					
DRAINED COOLANT. REMOVED COMPRESSOR HOUSINGS, PRE					
COOLER, AND HIGH PRESSURE TURBO. REMOVED OIL					
COOLER FROM TOP OF FILTER BASE. PRESSURE TESTED					
ON BENCH. IT IS LEAKING. FOUND OIL FILTER BASE					
LEAKING OIL AS WELL. REPAIR DONE ON ANOTHER LINE.					
CLEANED BLOCK. INSTALLED OIL COOLER BONNETS ON					
COOLER WITH NEW O-RINGS. INSTALLED ON ENGINE.					
TORQUED TO SPEC. INSTALLED HIGH PRESSURE TURBO					
WITH NEW GASKETS. INSTALLED PRE COOLER. INSTALLED					
COMPRESSOR HOUSINGS AND INTAKE. REMOVED T-STAT					
HOUSING COVER, REMOVED T-STAT FOR FLUSHING					
PURPOSE. FILLED COOLING SYSTEM UP WITH WATER AND					
SOAP. FLUSHED ON ANOTHER SEGMENT.					
2	2N-5243		SEAL O RING	3.89	7.78
1	3S-9643		SEAL	12.04	12.04
3	7L-6580		SEAL O RING	2.39	7.17
2	8T-4984		CLAMP	13.25	26.50
4	9X-6620		LOCK NUT	4.77	19.08
1	10R-2128		CORE AS OIL	487.28	487.28
1			CORE CHARGE	195.13	195.13
1-			CORE CREDIT	195.13	195.13-
2	113-5304		SEAL	16.66	33.32
1	131-6645		HOSE	10.75	10.75
2	161-6963		CLAMP	.34	.68
2	197-8418		GASKET	2.55	5.10
2	197-8419		GASKET	2.70	5.40
1	224-2675		SEAL-PRESS I	9.34	9.34
2	224-6360		SEAL-PRESS I	12.18	24.36
2	225-6948		SEAL-O-RING	8.67	17.34
1	227-5075		SEAL-PRESS I	10.31	10.31
1	239-8135		VALVE AS	12.36	12.36
9	242-3360		CM BULK HOSE	.12	1.08
1	245-9750		STUD-TAPERLO	20.98	20.98
1	247-7133		REGULATOR-TE	45.77	45.77
1	289-4135		GASKET-TURBO	13.62	13.62
			TOTAL PARTS		770.26 *
			SEG. 02		
			F/R LBR		650.00 *



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Date: 12/20/17

Account No.: 0222120

Page: 3

Quantity	Item	N/R	Description	Unit Price	Extended
* * * PROFORMA INVOICE * * *					
SEGMENT 02 TOTAL					1420.26 T

RESEAL OIL FILTER HOUSING/BASE					
CUSTOMER COMPLAINT:					
RESEAL OIL FILTER BASE.					
REPAIR PROCESS COMMENTS:					
DRAINED OIL FILTER. REMOVED OIL FILTER BASE.					
CLEANED BASE. CLEANED BLOCK. INSTALLED BACK ON					
ENGINE AND TORQUED TO SPEC. PRE FILLED NEW OIL					
FILTER AND INSTALLED ON BASE.					
1	6V-5134		SEAL O RING S	10.75	10.75
1	8L-2779		O RING S	3.25	3.25
1	061-8561		SEAL S	9.69	9.69
1	227-4892		GASKET S	6.67	6.67
1	227-5075		SEAL-PRESS I S	10.31	10.31
TOTAL PARTS					SEG. 03 40.67 *
TOTAL LABOR					SEG. 03 180.00 *
SEGMENT 03 TOTAL					220.67 T

FLUSH ENGINE					
CUSTOMER COMPLAINT:					
FLUSH ENGINE, FLUSH COOLING SYSTEM.					
REPAIR PROCESS COMMENTS:					
THE COOLING SYSTEM WAS FULL OF EMULSIFIED OIL &					
COOLANT THE CONSISTENCY OF PUDDING. RAN HOT WATER					
AND CLEANER THROUGH SYSTEM MULTIPLE TIMES.					
DRAINED WATER OUT AND DID IT AGAIN. TOOK HOSE OF					
FOR HEATER CORE AND FLUSHED HEATER CORE OUT.					
REMOVED UPPER RADIATOR HOSE TO GET THE TOP OF THE					
RADIATOR. RAN ENGINE FOR AWHILE WHILE DRAINING					
AND FILLING WITH WATER AND CLEANER. DRAINED ALL					
WATER OUT OF SYSTEM. REMOVED T-STAT HOUSING AND					
INSTALLED NEW T-STAT AND SEAL. FILLED UP WITH NEW					
ELC. RAN TO TEMP. NO LEAKS. STEAMED ENGINE OFF.					
WE TRIED OUR BEST TO GET ALL RESIDUE OUT OF					
ENGINE. YOU CANT GET IT ALL OUT. WILL HAVE TO BE					
RAN FOR AWHILE AND FLUSHED AGAIN TO GET ALL					
RESIDUAL CONTAMINATION OUT OF THE SYSTEM.					
1	1P-7297		VALVE S	8.46	8.46
1	1R-1808		FILTER AS-LU S	32.61	32.61
TOTAL PARTS					SEG. 04 41.07 *
F/R LBR					728.00 *
1.00			CAT DEO OIL CJ4		14.11
8.00			CAT ELC GAL		107.60
TOTAL MISC CHGS					SEG. 04 121.71 *
SEGMENT 04 TOTAL					890.78 T

SERVICE SUPPLIES AND					86.18 T
ENVIRONMENTAL CHARGES					
IA SALES TAX-6%					164.27 T



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Invoice Number: WX68246 **Date:** 12/20/17 **Account No.:** 0222120 **Page:** 4

Quantity	Item	N/R	Description	Unit Price	Extended
			* * * PROFORMA INVOICE * * * * * * C O D * * *		
			INVOICE TOTAL		2,902.16

Laurel Diesel Service's

105 East Market St.

Laruel IA 50141

(641) 260-0274

LAUREL DIESEL THANKS YOU FOR YOUR BUSINESS

page 1

Invoice #185

S&W TRUCKING
2508 HART AVE
MELBOURN IA 50162

Day Phone 641-751-5432

-fold here -

Vehicle : 8 PETERBILT SEMI

VIN : 732180

Fleet # : 180

Created : 3/16/2018 9:25:59 AM

Odometer In : 0

Complete : 3/16/2018 9:57:14 AM

Odometer Out : 28881

Invoiced : 3/16/2018 9:59:56 AM

Qty	Code/Tech*	Reference	Description	Condition	Unit Price	Price
1			FUEL FILTER		\$18.53	\$18.53
1			FUEL FILTER		\$17.80	\$17.80
1			AIR FILTER		\$89.62	\$89.62
6	1*		REPLACED FUEL LINES		\$92.50	\$555.00
28			FUEL LINE #10		\$5.83	\$163.24
6			FUEL FITTING #10		\$12.83	\$76.98
3	1*		TROUBLE SHOOT NO START		\$92.50	\$277.50
CUSTOMER WAS DRIVING DOWN THE ROAD AND FUEL FILTER BLEW OFF. CUSTOMER PUT FILTER BACK ON AND WAS ABLE TO GET UNIT BACK TO SHOP FOR REPAIRS. CUSTOMER SAID UNIT WAS RUNNING POORLY. REPLACED FUEL LINES AND FUEL FILTER DUE TO SUCKING AIR. FOUND COMPUTER SOAKED WITH FUEL AND THE COMPUTER UNRESPONSIVE. COMPUTER LOST COMMUNICATION WITH THE TRUCK. HAD TO GET NEW COMPUTER AND PROGRAM IT. INSTALLED COMPUTER AND UNIT RAN FINE.						
1			ENGINE COMPUTER		\$3,113.23	\$3,113.23
			Labor			\$832.50
			Parts			\$3,479.40
			Sublet/Misc.			\$0.00
			Other Charges			\$0.00
			Charges			\$0.00
			Sales Tax	Tax @ \$4,311.90 * 7.0000%		\$301.83
					Total Due	\$4,613.73

Tech Certification #
1



Laurel Diesel Service's
 105 East Market St.
 Laurel IA 50141
 (641) 260-0274

LAUREL DIESEL THANKS YOU FOR YOUR BUSINESS

page 1

Invoice #171

S&W TRUCKING
 2508 HART AVE
 MELBOURN IA 50162

Day Phone 641-751-5432

-fold here -

Vehicle : 8 PETERBILT SEMI

VIN : 732180

Fleet # : 180

Created : 3/12/2018 9:41:09 AM

Odometer In : 28870

Complete : 3/12/2018 11:43:20 AM

Odometer Out : 28870

Invoiced : 3/12/2018 11:43:20 AM

Qty	Code/Tech*	Reference	Description	Condition	Unit Price	Price
2	1*		SERVICE CALL		\$102.50	\$205.00
DROVE TO CUSTOMER AND TROUBLE SHOOT A NO START. FOUND FUEL PUMP NOT WORKING. R&R FUEL PUMP AND ONE FUEL LINE.						
1	1*		FUEL PUMP		\$224.98	\$224.98
3	1*		FUEL LINE #10		\$5.83	\$17.49
2	1*		FUEL FITTING #10		\$12.83	\$25.66
1			FUEL PUMP MOUNT SEAL		\$17.62	\$17.62
12			FUEL LINE #10		\$5.83	\$69.96
2			FUEL FITTING #10		\$12.83	\$25.66
1			STARTING FLUID		\$8.33	\$8.33

Labor	.....	\$205.00
Parts	.....	\$389.70
Sublet/Misc.	.....	\$0.00
Other Charges	.....	\$0.00
Charges	.....	\$0.00
Sales Tax	Tax @ \$594.70 * 7.0000%	\$41.63
Total Due		\$636.33

Tech Certification #
 1





OVERHAUL PROTECTION ON-HIGHWAY VEHICLE ENGINES

Overhaul Protection For Cat® On-Highway Vehicle Engines
Registration Certificate For Overhauls Performed Worldwide (Excludes Colombia and Venezuela)
Effective Date: January 1, 2014

CUSTOMER NAME: S&W TRUCKING PHONE: (641) 751-5432
 ADDRESS: 2805 HEART AVE CITY: MELBOURNE
 STATE / PROVINCE: IA POSTAL CODE: 50162 COUNTRY: UNITED STATES
 CAT® DEALER: ALTORFER DEALER CODE: B035
 ADDRESS: 6TH ST SW CITY: CEDAR RAPIDS
 STATE / PROVINCE: IA POSTAL CODE: 52404 COUNTRY: UNITED STATES
 TEPS DEALER: CEDAR RAPIDS TRUCK CENTER DEALER CODE: A081
 ADDRESS: 9201 6TH ST SW CITY: CEDAR RAPIDS
 STATE / PROVINCE: IA POSTAL CODE: 52406 COUNTRY: UNITED STATES

PROVIDER: See Section XIV.

REGISTRATION DETAIL

- New Registration
- Delayed Coverage Start
- Transfer of Ownership
- Replacement Engine
- Upgrade of Coverage

Engine Serial No.: KC882972 Engine Sales Model: C13 Horsepower: 430
 Application: ON HIGHWAY Engine Overhaul/OPT Start Date: Dec 26, 2014
 Start ECM MI/Kms: 625526 Start Odometer MI/Kms: 625505
 Replacement Date: _____ ECM MI/Kms: _____ Odometer MI/Kms: _____
 Transfer Date: _____ ECM MI/Kms: _____ Odometer MI/Kms: _____
 Veh. OEM: _____ Veh. Model: _____ VIN: _____

COVERAGE OPTIONS AND TERMS

Heavy Duty Coverage	Months	Miles/Kms	Price	Medium Duty Coverage	Months	Miles/Kms	Price
OPT	48	100000000	\$800.00	OPT			
Towing (U.S.A. & Canada Only)	0	0	\$0.00	Towing (U.S.A. & Canada Only)			

IMPORTANT: Overhaul Worksheet must be completed prior to enrollment and attached to this Registration Certificate!

Time and Mileage Limitations: _____ CUSTOMER INITIALS (IWA State (U.S.A. Only)) _____ Deductible (Per Visit): U.S.A. \$ _____ \$0

EXTENDED COVERAGE FEES

IMPORTANT!!

Coverage Fee (from above): U.S.D. \$ 800

Limit of Liability:

The maximum amount we will pay for any single claim will be the reasonable cost to repair or covered vehicle to exceed list price for replacement engine.

EXPLANATION	AMOUNT

S & W TRUCKING
2805 HEART AVE
MELBOURNE, IOWA 50162
(641) 482-3213

2-123-738
3900

FOR DEPOSIT ONLY

DATE: 12/26/14 TO THE ORDER OF: Cedar Rapids Pa. Tumbler DESCRIPTION: Repairs overhaul DOLLARS: 3900 CHECK AMOUNT: \$40,527.21

MidwestOne Bank

Makeda M. M...

is eligible for the extended read and understand the Manual.

12/26/14
Date

LEET0047-03
Supersedes LEET0047-02
January 1, 2014

3900 - \$40,527.21 - 12/30/2014

Reset Form



**OVERHAUL PROTECTION
ON-HIGHWAY VEHICLE ENGINES
OPERATING WORLDWIDE (Excludes Colombia and Venezuela)**

Overhaul Certification Worksheet - This Is NOT The Registration Form
Program Effective Date: January 1, 2014

Overhaul Date: Dec 26, 2014 Overhauling Dealer: CEDAR RAPIDS TRUCK CENTER Overhauling Dealer Code: A081
 Owner Name: S&W TRUCKING Owner Address: 2805 HEART AVE MELBOURNE IA 50162
 Vehicle Year / Make / Model: 07 PETE 386 VIN #: 1XPHDU9X47D732180 Engine Sales Model: C13 Engine S/N: KC882972
 HP: 430 ECM Start Miles/Kms: 625,526 Odometer Start Miles/Kms: 625,505 Total Fuel (Gallons/Liters): 105,445

REQUIRED ACTIONS	COMPLETED
Download ECM and Record Active Faults and Lifetime Totals	<input checked="" type="checkbox"/> Yes
Check SIMS and perform any applicable PIP / PSP's	<input checked="" type="checkbox"/> Yes
Engines must complete and pass test after overhaul	<input checked="" type="checkbox"/> Yes
REQUIRED REPLACEMENT COMPONENTS	
Thermostat	<input checked="" type="checkbox"/> Yes
Spacer Plate Gasket	<input checked="" type="checkbox"/> Yes
Rod, Main & Thrust Bearings	<input checked="" type="checkbox"/> Yes
Valve Cover Gasket	<input checked="" type="checkbox"/> Yes
Oil Filler, Fuel Filters, and Cooling System Conditioner	<input checked="" type="checkbox"/> Yes
Cylinder Packs (Required if Available)	<input checked="" type="checkbox"/> Yes
Piston Group Wrist Pin, Retainer Clip & Rings (Where Applicable)	<input checked="" type="checkbox"/> Yes
Piston Body Assembly (Where Applicable)	<input checked="" type="checkbox"/> Yes
Exhaust Manifold Studs / Gasket / Sleeves	<input checked="" type="checkbox"/> Yes
Cylinder Head Assembly / Head Gasket / Injector Sleeves /	<input checked="" type="checkbox"/> Yes
Injector Sleeve Seal O-rings	<input checked="" type="checkbox"/> Yes
Connecting Rod Assembly (Where Applicable)	<input checked="" type="checkbox"/> Yes
Fuel Nozzles (Where Applicable)	<input checked="" type="checkbox"/> Yes
Cam Follower Spring Guides (Where Applicable)	<input checked="" type="checkbox"/> Yes
O Ring Seals (between spacer block & cylinder head) (3176 Only)	<input type="checkbox"/> Yes
Cylinder Head Bolts on (C-10, C11, C-12, & C13)	<input checked="" type="checkbox"/> Yes
Variable Valve Actuators (VVAs) Mounting Studs (where applicable and NOT the latest design)	<input type="checkbox"/> Yes

OPTIONAL REPLACEMENT COMPONENTS *	Replaced	Exception	
Front Cover Gasket	<input checked="" type="radio"/>	<input type="radio"/>	
Turbocharger(s)** / Seats / Gaskets	<input checked="" type="radio"/>	<input type="radio"/>	
Water Pump / Seats / Gaskets	<input checked="" type="radio"/>	<input type="radio"/>	
Unit Injectors***	<input checked="" type="radio"/>	<input type="radio"/>	
Air Compressor	<input type="radio"/>	<input checked="" type="radio"/>	
Variable Valve Actuators (VVAs) Assembly***	<input type="radio"/>	<input checked="" type="radio"/>	
ADDITIONAL COMPONENTS	INSPECTED	Replaced	Exception
Pre-Cooler (Turbocharger) +	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Pre-Cooler Mounting Bracket (turbocharger) ++	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Coolant Diverter Valve or Assembly	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Engine Oil Rail (EOR) Valve	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

NOTE:
 *Optional Replacement Components are covered only if replaced with new or Caterpillar Remanufactured components at time of the overhaul.
 ** If the engine has two turbocharger(s), both must be replaced to qualify for optional coverage.
 *** Electronic Unit Injectors and Variable Valve Actuators (VVAs) must be replaced as a set to qualify for optional coverage.
 + Pre-Cooler is covered only if inspected or replaced, and the Pre-Cooler Mounting Bracket is of the latest design at the time of the overhaul.
 ++ This component must be of the latest design to qualify for coverage. Dealers must confirm the latest design or replace this component at the time of the overhaul to receive coverage under the program.

INSPECTED COMPONENTS

Components listed in this section are covered only if they pass inspection, are repaired or replaced during the overhaul. Parts not replaced must be within the specifications set forth in the Service Manual or applicable Guideline for Reusable Parts. If a component fails the inspection and is not repaired or replaced it will not be covered under this program. In this case the Exception box should be marked. One time use components as identified by applicable service guide must be replaced.

	INSPECTED				INSPECTED		
	Yes	Replaced	Exceptions		Yes	Repaired	Replaced	Exceptions
Thermostat Housing	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Cylinder Head Bolts	<input type="checkbox"/>	<input type="radio"/>	<input checked="" type="radio"/>
Spacer Plate / Spacer Block	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Exhaust Manifold	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Camshaft	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Valve Cover & Base	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
*Camshaft Follower / Lifter	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Water Pump Housing	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Vibration Damper	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Flywheel Housing	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Crankshaft	<input type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	Front Housing	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Oil Pump	<input type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	**Cylinder Block / Deck / Counter Bore	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Front Covers and Plate	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Piston Cooling Spray Jets	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Oil Cooler Housing	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Oil Pan	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Rocker Arm Assembly	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Freeze Plugs	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Intake Manifold	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	Main Bearing Cap Bolts	<input type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>

* If the camshaft is replaced, any lifters/rollers/followers that are in direct contact with the camshaft must also be replaced.
 ** At the time of the overhaul if the cylinder block is cracked or is or has been welded / repaired, the block must be replaced or checked as an exception and is not covered under the program.

The dealer has explained this Overhaul Certification Worksheet to me. All problems, as identified during this overhaul, by this inspection, have been corrected.
 I hereby certify that this applicable Overhaul Certification procedure as specified above has been completed and the engine is eligible for Overhaul Protection. Only genuine Caterpillar new or remanufactured components were utilized on the repairs listed above. A copy of the Dealer Work Order is attached.

Customer Signature: [Signature] Date: 12-26-14
 Dealer Service Manager Signature: [Signature] Date: 12/26/14

Overhaul Protection For On-Highway Vehicle Engines Extended Service Coverage Matrix

Effective November 1, 2014

ITEM	Covered Components	ITEM	Covered Components
AIR INDUCTION & EXHAUST GROUP		FRONT AND REAR COVER GROUP	
Exhaust Manifold Studs	YES	Front Housing / Covers / Plate	YES 1
Exhaust Manifold Gaskets / Sleeves	YES	Front Cover Gasket	YES 3
Exhaust Manifold / Intake Manifold	YES 1	Flywheel Housing	YES 1
Pre-Cooler (Turbocharger) *	YES 1	Vibration Damper	YES 1
Pre-Cooler Mounting Bracket /Support (Turbocharger)	YES 2	SHORT BLOCK GROUP	
Coolant Diverter Valve or Assembly	YES 1	Cylinder Block Casting	YES 1
Turbocharger(s)/Turbocharger Seals and Gaskets	YES 3	Spacer Deck (3176 only)	YES 1
CYLINDER HEAD GROUP		O-Ring Seals Between Spacer Block and Cyl Head (3176)	YES
Cylinder Head Casting	YES	Freeze Plug	YES 1
Cylinder Head Bolts	YES 1	Crankshaft Casting	YES 1
Cylinder Head Gasket	YES	Bearings (crankshaft, rod, main and thrust)	YES
Freeze Plug	YES 1	Connecting Rod Assembly and Bushing	YES
Cylinder Head Injector Sleeves and Injector Sleeve Seal O-Rings	YES	Piston Assembly (includes wrist pin, retainer clips, rings)	YES
Spacer Plate (block and head)	YES 1	Cylinder Block Counterbore	YES 1
Spacer Plate Gasket	YES	Cylinder Liner, Seals, Filler Band	YES
Intake / Exhaust Valves (Includes spring, insert, guide, rotocoil, retainer)	YES	Main Bearing Cap Bolt	YES 1
Valve Mechanism (includes rocker arm, brackets, bridges, dowels, adjusting screws, nuts, shaft & push tubes)	YES 1	FUEL SYSTEM	
Valve Cover & Base	YES 1	Unit Injectors	YES 3
Valve Cover Gasket	YES	Mechanical Fuel Nozzles	YES
Camshaft	YES 1	Mechanical Fuel Nozzle Seals and Fasteners	YES
Camshaft Lifter Assembly (followers) Clips	YES 1	IMPORTANT NOTICE:	
Variable Valve Actuator (VVAs) Assembly *	YES 3	All "Covered Components" must pass inspection or be replaced at the proper intervals as prescribed by the Operation and Maintenance Manual by an "Authorized Dealer" to qualify for continued coverage under this Service Contract. "Your" failure to follow the Operation and Maintenance Manual may result in denial of coverage.	
Variable Valve Actuator (VVAs) Mounting Studs	YES 2	<p>NOTE: Items marked "YES" are covered components that are required to be replaced during the overhaul.</p> <p>NOTE: Items marked "YES 1" are covered if they pass inspection or are repaired / replaced during the overhaul except applicable exclusions as given in the Service Contract.</p> <p>NOTE: Items marked "YES 2" must be of the latest design in order for the VVA assemblies and studs and the pre-cooler mounting bracket to qualify for coverage. Dealers must confirm the latest design or replace these components at the time of inspection to received coverage under the program.</p> <p>NOTE: Items marked "YES 3" are covered if replaced as optional components during the overhaul except applicable exclusions as given in the Service Contract. "Seals and gaskets are only covered if replaced at the time of the overhaul in conjunction with a new or REMAN Cat turbo (s), water pump, injector(s), and/or air compressor".</p> <p>* Coverage applies only if the Pre-Cooler Mounting Bracket and Variable Valve Actuator (VVAs) Mounting Studs are of the latest design at the time of the overhaul.</p> <p>U.S.A. and Canada Only: Towing, if selected on the registration page: This Service Contract provides reasonable or customary towing to the nearest "repairer" for a "mechanical breakdown" or reasonable travel expenses from the nearest "repairer" for a "mechanical breakdown" under normal use during the "coverage period" due to a defect in material or factory workmanship.</p> <p>NOTE: Injectors must be replaced as a set.</p> <p>NOTE: If the engine has more than 1 turbocharger, both must be replaced.</p> <p>NOTE: If the camshaft is replaced, any lifters/rollers/followers that are in direct contact with the camshaft must also be replaced.</p> <p>NOTE: If the component is replaced, all parts of the component must be replaced</p>	
LUBRICATION SYSTEM			
Oil Pan	YES 1		
Oil Pump	YES 1		
Oil Cooler Housing	YES 1		
Piston Cooling Spray Jets	YES 1		
COOLING SYSTEM			
Thermostat Housing	YES 1		
Thermostat	YES		
Water Pump, Seals and Gaskets	YES 3		
Water Pump Housing	YES 1		
ELECTRONIC SYSTEM			
Engine Oil Rail (EOR) Valve	YES 1		
MISCELLANEOUS			
Air Compressor	YES 3		