



Print Date: 2020.07.27 at 12:23:19 CDT

## Claim Details

Claim Type : NORMAL  
Dealer Account # : 078128  
Customer : PACIFIC AG RENTALS LLC  
Reference # 1 : 17979-1  
Reference # 2 : 17979  
Ownership Status : SOLD  
PIN # : 1RW8335RKB905809  
Model : 8335  
Measurement : 5167 Hrs  
Failure Date : 02 Aug 2014  
Repair Date : 03 Sep 2014  
Process Date : 15 Dec 2014  
Credit Memo : W102679591  
Failure Part Serial # :

## Failure Information

Failure Part : RE539642

Failure Mode : BROKEN  
Failure Area : ENGINE  
Failure Mode Comments :  
Downtime : GREATER THAN 1 WEEK  
DTAC Case : 13514385  
DTAC Solution :

**Parts / Labor / Other Credits**

| <b>Item</b> | <b>Description</b>                     | <b>Quantity Approved</b> |
|-------------|----------------------------------------|--------------------------|
| 40M7059     | RING, EXTERNAL SNAP                    | 2                        |
| 19M8006     | SCREW, FLANGED, METRIC                 | 2                        |
| 19M7868     | SCREW, FLANGED, METRIC                 | 1                        |
| 19M7866     | SCREW, FLANGED, METRIC                 | 4                        |
| 14M7298     | NUT, METRIC, HEX FLANGE                | 4                        |
| 14H650      | NUT, HEX                               | 3                        |
| T77932      | O-RING                                 | 4                        |
| T77858      | O-RING                                 | 2                        |
| R74354      | O-RING                                 | 6                        |
| R71732      | O-RING                                 | 3                        |
| R63548      | O-RING                                 | 9                        |
| R56905      | O-RING                                 | 2                        |
| R548750     | SEALING WASHER                         | 7                        |
| R536487     | CAP SCREW,SPECIAL CYLINDER<br>HEAD HEX | 26                       |
| R535094     | COATED, TURBOCHARGER                   | 1                        |
| R533894     | GASKET,OIL PAN                         | 1                        |
| R532724     | GASKET, INTAKE MANIFOLD                | 1                        |
| R527884     | GASKET,ROCKER ARM COVER                | 1                        |
| R526831     | GASKET, EGR GAS                        | 2                        |
| R526607     | SEAL                                   | 1                        |
| R525541     | ENGINE CYLINDER HEAD GASKET            | 1                        |
| R521261     | SCREW, SPECIAL CAP                     | 6                        |
| R504669     | SEAL, ADAPTER                          | 2                        |
| R501035     | CONNECTING ROD                         | 16                       |
| R47153      | O-RING                                 | 2                        |
| R320564     | GASKET, 97.5MM OD                      | 1                        |
| R318954     | GASKET, CAC                            | 2                        |
| RE538740    | SEPARATOR, OCV                         | 1                        |
| RE538581    | BEARING,CONNECTING ROD                 | 6                        |
| L111093     | HOSE ID25 - 5000MM                     | 3                        |
| F3171R      | PACKING, O-RING                        | 1                        |

|         |                  |      |
|---------|------------------|------|
| DZ10207 | PISTON-LINER KIT | 6    |
| L       | DIAGNOST         | 5.2  |
| A       | LABOR            | 68.0 |
|         |                  | 0.0  |

**Complaint**

2.Engine Repairs- Engine has excessive blow-u and using oil **\*\*POWERGARD WARRANTY COMPREHENSIVE\*\***

**Cause**

Broken piston rings

**Correction**

Correction: Test engine, DTAC solution # 95969. Engine had excessive crankcase pressure and uneven compression. Remove parts from engine and remove engine and mount on engine stand. Continued disassembling engine, remove pistons and liners. Found broken piston rings on five pistons. Replace piston liner kits with DZ10207 up date kits. Clean parts, switch rods to new pistons, install new liners and check liner height. Install pistons, replace rod bearings and torque rods. Replace gaskets as needed, install head and torque head. Install air manifold, injectors, rocker assembly and torque. Adjust valves. Install removed parts and install engine. Install wiring harness, air tubes, supports, exhaust pipe, radiator hoses and lines. Replace engine oil and filter. Run engine, Code # 002795.07 VGT turbo vane and sensor position mismatch. Test wiring and recalibrate sensor. Run engine and see if problem was fixed. Replace OCV separator and install longer vent hose to separator out port. KEY PART: RE545266 FAILURE CODE: 3 (BROKEN) LOCATION: ENGINE DTAC CASE# 13514385 DIAGNOSIS - 5.2 hrs REPAIR - 100.13 hrs

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