

# HARTZELL TURBOCHARGERS/ALTERNATOR KITS



All Turbo-system components (turbocharger, wastegate, controller, and pressure relief valves) overhauled by Quality Aircraft Accessories (QAA) are overhauled in accordance with Hartzell Engine Technologies Recommended Service Facility (RSF) requirements.

Specifically, these RSF requirements are:

- All turbo-system components are overhauled in accordance with the most recent component maintenance manual revision
  - Only original Hartzell Engine Technology manufactured components are utilized during the overhaul process
  - Product liability insurance applies to all turbo-system components overhauled
- All overhauled turbo-system components have a two-year, 1000-hour warranty against material and workmanship defects."

**Note: Core Charges vary and apply to all Turbochargers Components.**

## PRESSURE RELIEF VALVES

| OEM P/N      | Replaces            | Description                                            | Part Number | Price |
|--------------|---------------------|--------------------------------------------------------|-------------|-------|
| 470930-9001  | C482002-0101        | 470930-9001 Quality OH Hartzell Pressure Relief Valve  | 07-24429    | .     |
| 470930-9002  | C482002-0102        | 470930-9002 Quality OH Hartzell Pressure Relief Valve  | 07-24430    | .     |
| 470930-9004  | C482002-0103        | 470930-9004 Quality OH Hartzell Pressure Relief Valve  | 07-24431    | .     |
| 470930-9005  | C482002-0104        | 470930-9005 Quality OH Hartzell Pressure Relief Valve  | 07-24432    | .     |
| 470930-9006  | C482002-0105        | 470930-9006 Quality OH Hartzell Pressure Relief Valve  | 07-24433    | .     |
| 470930-90016 | 7110067             | 470930-90016 Quality OH Hartzell Pressure Relief Valve | 07-24434    | .     |
| 470930-9017  | 637583-17           | 470930-9017 Quality OH Hartzell Pressure Relief Valve  | 07-24435    | .     |
| 470930-9019  | 637583-19           | 470930-9019 Quality OH Hartzell Pressure Relief Valve  | 07-24437    | .     |
| 470944-0003  | -                   | 470944-0003 Quality OH Hartzell Pressure Relief Valve  | 07-27222    | .     |
| 470944-0017  | -                   | 470944-0017 Quality OH Hartzell Pressure Relief Valve  | 07-27223    | .     |
| 470944-0040  | -                   | 470944-0040 Quality OH Hartzell Pressure Relief Valve  | 07-27224    | .     |
| 470944-9007  | Lyc LW-14445-2      | 470944-9007 Quality OH Hartzell Pressure Relief Valve  | 07-24438    | .     |
| 470944-9009  | CMI 63319-9         | 470944-9009 Quality OH Hartzell Pressure Relief Valve  | 07-24439    | .     |
| 470944-9010  | Lyc LW-14445-4      | 470944-9010 Quality OH Hartzell Pressure Relief Valve  | 07-24440    | .     |
| 470944-9011  | Lyc LW-14445-3      | 470944-9011 Quality OH Hartzell Pressure Relief Valve  | 07-24441    | .     |
| 470944-9015  | Cessna C402002-0110 | 470944-9015 Quality OH Hartzell Pressure Relief Valve  | 07-24442    | .     |
| 470944-9012  | Cessna C482002-0108 | 470944-9012 Quality OH Hartzell Pressure Relief Valve  | 07-24443    | .     |
| 470944-9020  | Cessna C482002-0113 | 470944-9020 Quality OH Hartzell Pressure Relief Valve  | 07-24444    | .     |
| 470944-9022  | Lyc LW-14445-6      | 470944-9022 Quality OH Hartzell Pressure Relief Valve  | 07-24445    | .     |
| 470944-9024  | Lyc CMI 63931-24    | 470944-9024 Quality OH Hartzell Pressure Relief Valve  | 07-24446    | .     |
| 470944-9026  | CMI 636319-26       | 470944-9026 Quality OH Hartzell Pressure Relief Valve  | 07-24447    | .     |
| 470944-9029  | Lyc LW-14445-10     | 470944-9029 Quality OH Hartzell Pressure Relief Valve  | 07-24448    | .     |
| 470944-9030  | Lyc LW-14445-11     | 470944-9030 Quality OH Hartzell Pressure Relief Valve  | 07-24449    | .     |
| 470944-9034  | CMI 636319-34       | 470944-9034 Quality OH Hartzell Pressure Relief Valve  | 07-24450    | .     |
| 481028-9001  | CMI 641404-1        | 481028-9001 Quality OH Hartzell Pressure Relief Valve  | 07-24451    | .     |
| 481040-0001  | -                   | 481040-0001 Quality OH Hartzell Pressure Relief Valve  | 07-27221    | .     |
| 481066-9001  | CMI 643511-1        | 481066-9001 Quality OH Hartzell Pressure Relief Valve  | 07-24452    | .     |
| 481066-9003  | CMI 643511-3        | 481066-9003 Quality OH Hartzell Pressure Relief Valve  | 07-24453    | .     |

## HARTZELL OVERHAULED ALTERNATOR KITS

| Model No. | Description                                                                                                                                                                           | Part No. | Price |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|
| 90-3032   | For ALE-6406,G; ALE-6420,G; ALE-6520; ALE-8105A; ALE-8406,G; ALE-8408; ALE-8420,G; ALE-8421; ALE-8520; ALE-8521                                                                       | 07-01684 | .     |
| 90-3035   | For ALT-8403; ALT-8404; ALT-8404LS; ALT-8407; ALT-8420; ALT-8421; ALT-8421LS; ALT-8520; ALT-8521; ALT-8521LS                                                                          | 07-01687 | .     |
| 90-3036   | For ALT-9405; ALT-9422; ALT-9522                                                                                                                                                      | 07-01688 | .     |
| 90-3037   | For ALU-6421LS; ALU-6521LS; ALU-8403; ALU-8403LS; ALU-8421LS; ALU-8521; ALU-8521LS                                                                                                    | 07-01689 | .     |
| 90-3040   | For ALV-9401; ALV-9401L; ALV-9405L; ALV-9407, S                                                                                                                                       | 07-01692 | .     |
| 90-3042   | For ALV-9510                                                                                                                                                                          | 07-01694 | .     |
| 90-3044   | For ALX-8403,G,R,RG; ALX-8403LS,RS,LSG,RSG; ALX-8421,G,R,RG; ALX-8421LS,RS,LSG,RSG; ALX-8521; ALX-8521LS                                                                              | 07-01696 | .     |
| 90-3045   | For ALX-9402                                                                                                                                                                          | 07-01697 | .     |
| 90-3046   | For ALX-9404L,LG,R,RG; ALX-9422L,LG,R,RG; ALX-9424; ALX-9522; ALX-9524                                                                                                                | 07-01493 | .     |
| 90-3048   | For ALY-6403,G; ALY-6406,G; ALY-6420,G; ALY-6427,G; ALY-6520,G; ALY-6520LS; ALY-6527,G; ALY-8403,G; ALY-8403LS,G; ALY-8410; ALY-8420,G; ALY-8420LS, G; ALY-8423; ALY-8520; ALY-8520LS | 07-01495 | .     |
| 90-3052   | For ES4020                                                                                                                                                                            | 07-01498 | .     |
| 90-3053   | For ES4000; ES4000LS; ES4005; ES4005-2; ES4007; ES4009; ES4009LS; ES4013; ES4013LS; ES4017; ES4018; ES4018LS; ES4023; ES4024; ES4030; ES4031; ES4040                                  | 07-01499 | .     |
| 90-3054   | For ES4021; ES4024L; ES4024LP                                                                                                                                                         | 07-01501 | .     |
| 90-3055   | ES4003; ES4003LS; ES4011; ES4011LS; ES4011-1; ES4011-1LS; ES4014; ES4016; ES4019; ES4019LS; ES4019-2LS; ES4022                                                                        | 07-01502 | .     |
| 90-3056   | For ES4001; ES4002; ES4004; ES4006; ES4008; ES4028; ES4029                                                                                                                            | 07-01503 | .     |
| 90-3057   | For 4111810R                                                                                                                                                                          | 07-01504 | .     |
| 90-3058   | For DOFF10300B; DOFF10300J; EOFF10300BA; E3FF10300BA                                                                                                                                  | 07-01505 | .     |
| 90-3059   | For DOFF1030D; DOFF10300E; DOFF10300F                                                                                                                                                 | 07-01506 | .     |