

# PARTS & SERVICE NEWS

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**SUBJECT:** WASTEGATE ACTUATOR REPAIR KIT

**PURPOSE:** To introduce Wastegate actuator repair kit part numbers.

**APPLICATION:** 4D102E-1 Komatsu Engine  
6D102E-1 Komatsu Engine  
6D114E-1 Komatsu Engine

**FAILURE CODE:** A900Z9

**DESCRIPTION:** Service part kits for replacement of Wastegate actuators that require replacement.

<https://hespareparts.com/>

## INTRODUCTION

- This P&SN introduces new service part kits available for wastegate actuator repairs on Komatsu 102 and 114 series engines.
- The individual wastegate valve service parts (example rod, rod ball and actuator) will not be available individually. If a wastegate valve or valve part requires replacement or repair, a kit specific to the turbocharger part number will have to be ordered to make repairs.
- This Parts and Service News shows the actuator kit to order to repair specific turbo part numbers. For example if an actuator is required for turbo part number 6731-81-8140 an actuator kit part number 6732-82-8830 would be ordered.

### Remark

*Some turbo's that did not have actuators available in the past do have repair kits available now.*

## PART MATRIX LIST

HOLSET Number On Turbo	<u>KA</u> Turbo Number	<u>KA</u> Kit, Waste Gate Actuator	Turbo Model	Waste Gate Pressure Setting (BAR)	Engine Family Series
3537127	1307231H91	6732-82-8800	HX40W	1.5	6D114
3536296	1307692H91	6732-82-8800	HX40W	1.55	6D114
3536971	1310507H1	6732-82-8820	HX35	1.52	6D102
3536321	6731-81-8140	6732-82-8830	HX35	2.08	6D102
3592206	6731-81-8210	6732-82-8840	HX30W	1.21	6D102
3592015	6732-81-8024	6732-82-8850	HX30W	1.8	4D102
3590024	6732-81-8062	6732-82-8860	HX30W	1.45	102
3592017	6733-81-3110	6732-82-8870	HX30W	1.8	4D102
3592212	6733-81-8121	6732-82-8870	HX30W	1.8	4D102
3590026	6733-81-3122	6732-82-8870	HX30W	1.8	4D102
3536977	6736-81-8030	6732-82-8880	HX35W	1.52	6D102
3536313	6736-81-8130	6732-82-8890	HX30W	1.91	6D102
3538852	6742-01-4170	6732-82-8900	HX40W	2.02	6D114
3537130	6742-01-5557	6732-82-8910	HX40W	1.82	6D114
3536723	6742-29-8202	6732-82-8920	HX40W	1.55	6D114
3802651	1304937H91	6732-82-8800	HX40W	1.55	6D114
3802767	6735-81-8260	6732-82-8820	HX30W	1.62	6D102
3592015	6732-81-8650	6732-82-8850	HX30W	1.8	6D102