



TURBO PERFORMANCE SDN BHD
Solution for New & Remanufactured Turbochargers

VALVE DEPARTMENT

1) EBS Valve item:

- Volvo, Scania double EBS modulator, double EBS modulator air dryer



- 2) Every item brought in for remanufacture (sometimes referred as item reconditioning) undergoes an initial inspection and is graded before being carefully dismantled for cleaning and degreasing. Piston, seal rings and other small item are discarded as a matter of policy



3) The equipment that used to process

- Wash Machine – Housing Air Dryer are clean in a high temperature pressure wash tank and an ultrasonic cleaner to fully ensure removal of carbon deposits



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- Sand Blasting – All major components such as housing are checked against the manufacturer specifications. Components that do not meet the required tolerance / high standard are replaced as a matter of course



4) Checking part and installation item process



5) Equipment provided

- Test Bench Valve System



- Test EBS Valve



- Test result for EBS Valve

Ref: 0486203033

Knorr-Bremse One channel 2nd generation EBS 2.3

Speed measurements			
Measure A			Not checked
Measure B			Not checked
Electronic braking			
Guideline	Cycles	Time	Performance
Standard brakings, 1 channel modulator up to 8 bars	10	00:05:18	Completed
Holding brakings, 1 channel modulator up to 8 bars	10	00:09:33	Completed
Abrupt brakings, 1 channel modulator up to 8 bars	10	00:01:03	Completed
Errors			
Without results			

-If the ebs test ok 3step will perfomes complete
-If the ebs test faile performance will changes to error