












Bosch 9.0 ABS Module Failure Symptoms				
Failure Symptom	Possible Causes	Is a bench test available for this failure?	Is the part repairable?	Repair Type
Brake pressure sensor failure codes	Defective brake pressure sensor. The sensor is integral to the HCU hydraulic block. This sensor is not repairable. Please contact us.			Please contact us
ABS Pump Motor Control: Circuit Short to Ground	Defective pump motor or internal fault in the ABS module. Send in both the hydraulic block (HCU) and module. NOTE* IN ADDITION TO THE ABS PUMP REPAIR, THE ABS MODULE MUST BE REBUILT AS WELL. THE ABS PUMP IS CONTROLLED DIRECTLY BY THE ABS MODULE AND THE WORN -OUT MOTOR WILL WEAKEN OR SHORT INTERNAL DRIVER CIRCUIT.			
ABS Pump Motor Control: Circuit Short to Battery	Defective pump motor or internal fault in the ABS module. Send in both the hydraulic block (HCU) and module. NOTE* IN ADDITION TO THE ABS PUMP REPAIR, THE ABS MODULE MUST BE REBUILT AS WELL. THE ABS PUMP IS CONTROLLED DIRECTLY BY THE ABS MODULE AND THE WORN -OUT MOTOR WILL WEAKEN OR SHORT INTERNAL DRIVER CIRCUIT.			
ABS Pump Motor Control: Circuit Open	Defective pump motor or internal fault in the ABS module. Send in both the hydraulic block (HCU) and module. NOTE* IN ADDITION TO THE ABS PUMP REPAIR, THE ABS MODULE MUST BE REBUILT AS WELL. THE ABS PUMP IS CONTROLLED DIRECTLY BY THE ABS MODULE AND THE WORN-OUT MOTOR WILL WEAKEN OR SHORT INTERNAL DRIVER CIRCUIT.			
ABS Pump Motor Control: Actuator Stuck	Defective pump motor or internal fault in the ABS module. Send in both the hydraulic block (HCU) and module. NOTE* IN ADDITION TO THE ABS PUMP REPAIR, THE ABS MODULE MUST BE REBUILT AS WELL. THE ABS PUMP IS CONTROLLED DIRECTLY BY THE ABS MODULE AND THE WORN-OUT MOTOR WILL WEAKEN OR SHORT INTERNAL DRIVER CIRCUIT.	