

## Volvo AD25 Error code

| Error code | Description                                                   |
|------------|---------------------------------------------------------------|
| HE 2501    | Pre heating coil induction air                                |
|            |                                                               |
| MA 2307    | Solenoid valve fuel shut off injection pump                   |
| MA 2501    | Solenoid valve exhaust brake                                  |
| MA 4201    | S1 Gear shift control valve (inside transmission)             |
| MA 4202    | S2 Gear shift control valve (inside transmission)             |
| MA 4203    | S3 Gear shift control valve (inside transmission)             |
| MA 4204    | S4 Gear shift control valve (inside transmission)             |
| MA 4205    | S5 Gear shift control valve (inside transmission)             |
| MA 4206    | S7 Gear shift control valve (inside transmission)             |
| MA 4207    | S8 Gear shift control valve (inside transmission)             |
| MA 4601    | Solenoid valve manual transverse differential lock bogie      |
| MA 4602    | Solenoid valve manual differential lock 6x6 drive             |
| MA 4603    | Solenoid valve manual transverse differential lock front axle |
| MA 4604    | Solenoid valve manual longitudinal differential lock          |
| MA 5501    | Solenoid valve parking brake 1                                |
| MA 5502    | Solenoid valve parking brake 2                                |
| MA 5901    | Solenoid valve for load and dump brake                        |
| MA 9101    | Holding solenoid for float position of dump lever             |
|            |                                                               |
| PWM 2301   | Actuator for control rod of fuel injection pump               |
| PWM 2302   | Actuator for injection angle of fuel injection pump           |
| PWM 2601   | Valve for fan motor intercooler                               |
| PWM 2602   | Valve for radiator fan motor                                  |
| WPM 4201   | Control valve main pressure transmission                      |
| WPM 4202   | Control valve brake pressure                                  |
| PWM 4203   | Control valve lock up                                         |
| PWM 4204   | Control valve retarder                                        |
|            |                                                               |
| RE 2501    | Preheating induction air relay                                |
| RE 3301    | Relay starter motor                                           |
| RE 3601    | Relay interval wiper                                          |
| RE 3602    | Relay windshield washer                                       |
| RE 3603    | Relay buzzer central warning                                  |
| RE 3704    | Relay delayed stop                                            |
| RE 3801    | Output relay for extra central warning                        |
| RE 4201    | Relay backup light, alarm, camera                             |
| RE 5201    | Relay brake light                                             |
|            |                                                               |
| SE 2202    | Temperature sensor engine oil                                 |
| SE 2203    | Pressure sensor engine oil                                    |
| SE 2205    | Level monitor engine oil                                      |
| SE 2301    | Pressure sensor fuel                                          |
| SE 2303    | Level sensor fuel                                             |
| SE 2306    | Temperature sensor fuel                                       |
| SE 2307    | Position sensor control rod injection pump                    |

| Error code | Description                                          |
|------------|------------------------------------------------------|
| SE 2308    | Needle lift sensor injector 1                        |
| SE 2501    | Temperature sensor ambient air                       |
| SE 2502    | Pressure monitor air filter                          |
| SE 2507    | Temperature sensor charge air                        |
| SE 2508    | Pressure sensor charge air                           |
| SE 2601    | Temperature sensor cooling circuit convertor         |
| SE 2602    | Temperature sensor cooling circuit engine / retarder |
| SE 2606    | Temperature sensor coolant engine block              |
| SE 2701    | Engine speed sensor                                  |
| SE 2702    | Position sensor throttle pedal                       |
| SE 2703    | Speed sensor injector pump                           |
| SE 3801    | Sensor longitudinal angle                            |
| SE 3802    | Sensor outside temperature                           |
| SE 4201    | Sensor gear shift selector                           |
| SE 4202    | Temperature sensor oil transmission                  |
| SE 4203    | Sensor transmission oil level                        |
| SE 4204    | Temperature sensor oil retarder                      |
| SE 4208    | Position sensor retarder pedal                       |
| SE 4212    | Speed sensor input speed transmission                |
| SE 4213    | Turbo speed sensor                                   |
| SE 4214    | Pressure sensor transmission oil                     |
| SE4307     | Speed sensor output speed transmission               |
| SE 5201    | Brake servo pressure sensor tractor unit             |
| SE 5202    | Brake servo pressure sensor trailer unit             |
| SE 5203    | Sensor brake pressure tractor unit                   |
| SE 5204    | Sensor brake pressure trailer unit                   |
| SE 5501    | Pressure sensor parking brake                        |
| SE 9102    | Sensor steering pressure engine pump                 |
| SE 9103    | Sensor steering pressure ground pump                 |
| SE 9104    | Level sensor hydraulic oil tank                      |
| SE 9105    | Temperature sensor hydraulic oil tank                |
|            |                                                      |