

Distinguishing features ASR I, ASR II, ASR III and ASR IV

ASR I	Model 126	as of 10/87	up to 08/89
Features	<ul style="list-style-type: none">● Separate hydraulic units for ABS and ASR● ASR accumulator pressure supply from separate charge pump● ASR control functions<ul style="list-style-type: none">- Brake intervention- Throttle valve closure		
ASR II	Model 124 (except 124.034/036) Model 126 Model 129 (except 129.058/063/067/076) Model 201		as of 01/90 as of 09/89 as of start of production as of 06/90
Features	<ul style="list-style-type: none">● ABS and ASR hydraulic unit combined into one compact hydraulic unit● ASR accumulator pressure supply by charge pump in the hydraulic unit and additional pressurizing pump● ASR control functions<ul style="list-style-type: none">- Brake intervention- Throttle valve closure		
ASR III	Model 124.034/036 Model 129.058/063/067/076 Model 140		as of start of production as of start of production as of start of production
Features	<ul style="list-style-type: none">● Hydraulics design as ASR II● ASR with MSR MSR=Engine friction moment control● Vehicles with module box in engine compartment● System interlinking of ASR, EFP control units and EZL/AKR control unit via CAN data line● System with diagnosis fault memory (permanent memory) Faults can be read out/erased via diagnosis test coupling (38-pin) with pulse counter or hand-held tester		

- **ASR control functions**
 - Brake intervention
 - Throttle valve closure
 - Ignition timing adjustment - retarded
- **MSR control function**
 - Throttle valve opening

ASR IV

Model 202

as of start of production

Features

- Hydraulic unit with two 2/2-way valves per wheel
- Up-rated pressurizing pump in wheelhouse of left front fender
- Hydraulic function without accumulator, pressure switch and charge pump
- Internal depressurizing sequence of ASR hydraulics
- Brake fluid reservoir with additional switch - ASR brake fluid check and return line from ASR hydraulic unit
- System interlinking of ASR, EFP and HFM control units via CAN data line
- ASR with **MSR**
MSR=Engine friction moment torque control
- System with diagnosis fault memory (permanent memory)
Faults can be read out/erased via diagnosis test coupling (38-pin) with pulse counter or hand-held tester
- **ASR control functions**
 - Brake intervention
 - Throttle valve closure
 - Ignition adjustment - retarded
- **MSR control function**
 - Throttle valve opening