

FG/FSG	Title Description	Validity	
30.30	<p><b>Introduction of new DISTRONIC (DTR) radar unit (3rd generation)</b></p> <ul style="list-style-type: none"> <li>- New DTR controller unit (A89)</li> <li>- Control from 0 to 200 km/h</li> <li>- Control down to standstill</li> <li>- Acceleration with 2.5 m/s<sup>2</sup></li> <li>- Braking with 4 m/s<sup>2</sup></li> </ul> <p><b>i</b> The complicated calibration of the sensor by means of a wheel alignment check is no longer necessary. Only a calibration trip is required.</p>	Model 216, 221 with code (233) DISTRONIC PLUS	
32.50	<p><b>Introduction of active wheel load distribution</b></p> <p>The active wheel load distribution function is to be added to the Active Body Control system.</p> <p><b>Discontinuation of ESP-OFF switch and introduction of a switch for chassis adjustment</b></p> <p>The ESP-OFF switch is to be moved from the combination operating panel to the menu of the instrument cluster. A switch for chassis adjustment is to be installed in place of the ESP-OFF switch.</p>		
40.15	<p><b>Introduction of new tire pressure monitoring system (TPM)</b></p> <p>The previous TPM system is to be replaced by a new concept without trigger antennas.</p> <p><b>i</b> The Schrader tire pressure monitoring sensors to be phased in with YoM 09/1 are not compatible with the predecessor system from Siemens. This means that, for example, it is not possible to use existing winter tires, i.e. new wheel sensors may be required.</p>	With code (475) Tire pressure monitor (premium): Schrader	
42.47	<p><b>Conversion of brake system</b></p> <p>A passive brake booster is to be introduced.</p>	Model 221	
46.25	<p><b>Introduction of an electrohydraulic power steering system in model 221 with engine 642</b></p> <p>The belt-driven power steering pump is to be replaced by an electrically driven power steering pump with electrohydraulic power steering (A91/1).</p>	Model 221.022/080/ 122/180	
54.15	<p><b>Fuse assignment modified</b></p> <p>Additional fuse protection of the trailer recognition control unit (with code (550) trailer hitch) owing to the adoption of components from model 212.</p> <p>Additional fuse owing to the introduction of electrohydraulic power steering (EHPS).</p>	Except model 221.095/195	

54.30	<p><b>Display of control and warning messages for newly introduced support functions</b></p> <p>The following support functions are now integrated in the display concept of the instrument cluster:</p> <ul style="list-style-type: none"> <li>- Attention Assist (model 221)</li> <li>- Automatic lane recognition (model 221 with code (476) Automatic lane recognition)</li> <li>- Sport/comfort indicator for Active Body Control (model 221/216)</li> <li>- ESP-OFF indicator (model 221/216)</li> <li>- 2-color status indicator (model 221.195/095)</li> <li>- Speed Limit Assist (model 221 with code (513) Speed Limit Assist)</li> <li>- Adaptive Highbeam Assist (model 221 with code (608) Adaptive Highbeam Assist)</li> <li>- Plus Light adaptive cruise control (model 221)</li> <li>- Parking system (model 221 with code (230) Exclusive parking assist)</li> </ul> <p><b>Modified display concept</b></p> <p>The active functions "front fog light actuation" and "rear front light actuation" are displayed by means of indicator lamps in the instrument cluster.</p> <p>The bar indicating the present consumption in the instrument cluster is new.</p>		
54.30	<p><b>Introduction of Attention Assist function</b></p> <p>The Attention Assist function supports the driver on long, monotonous journeys (e.g. freeways or highways) and issues a warning in the case of fatigue or increasing inattentiveness of the driver.</p>	Model 221.0/1	
54.30	<p><b>Person detection of Night View Assist</b></p> <p>Introduction of person detection functionality. Persons who are moving along unlit roads outside built-up areas are detected early on and are highlighted in the instrument cluster. Modified connection of the Night View Assist control unit.</p> <p>Previously station on the vehicle dynamics CAN; now station on the chassis CAN.</p>	Model 216.3, model 221.0/1 with code (610) Night View Assist	
54.30	<p><b>Introduction of Speed Limit Assist</b></p> <p>The Speed Limit Assist detects sign-posted speed limits and displays them in the instrument cluster in the form of traffic signs.</p>	Model 221.0/1 (except 221.095 /195)	
54.65	<p><b>Introduction of Exclusive parking assist function</b></p> <p>The parking system uses the ultrasonic measuring system to measure the distance to an obstacle and, with code (230) Exclusive parking assist, also to measure and store parking spaces. It supports the driver when parking and maneuvering the vehicle.</p>	Model 221.0/1 with code (220) PARKTRONIC or code (230) Exclusive parking assist	
54.71	<p><b>Introduction of automatic lane recognition function</b></p> <p>The automatic lane recognition function detects crossing of the lane markings and alerts the driver by means of vibrations through the steering wheel.</p>	Model 221.0/1 with code (476) Automatic lane recognition	
68.50	<p><b>Operation of roller sun blind</b></p> <p>Modification of roller sun blind operation: Previously operated using the freely programmable button; now operated using the rear window roller sun blind button.</p>	Model 216.3, model 221.0/1 with code (540) Electric roller blind for rear window	

80.20	<p><b>Introduction of mechanical child safety lock on rear doors in USA and Canada</b></p> <p>The mechanical child safety lock on the rear doors operated using a locking lever on the respective door lock is to be introduced on vehicles with code (460) Canada version or code (494) USA version.</p>	Model 221.0/1	
82.10	<p><b>Introduction of trailer recognition control unit from model 212</b></p> <p>The trailer recognition control unit (with code (550) Trailer hitch) is adopted from model 212. This permits the actuation of light-emitting diode (LED) trailer lighting. Adaptive brake lights are also implemented.</p> <p><b>Introduction of bi-xenon headlamps as standard equipment, introduction of separate daytime running light headlamps</b></p> <p>Discontinuation of the previous standard halogen headlamps. Instead: Introduction of bi-xenon headlamps as standard equipment. The daytime running lights function is to be implemented using separate daytime running light headlamps. With the special equipment "bi-xenon headlamps" (auxiliary light functions), light-emitting diodes are used for the standing lights, parking lights, turn signal lights and cornering lights, and the previous standard front fog lamps are to be discontinued.</p>		
82.20	<p><b>Introduction of color selection for ambiance illumination and rear ambient lamp</b></p> <p>Introduction of color selection for the ambiance illumination that is implemented using additional light-emitting diodes (LEDs). Introduction of rear ambient lamp on model 221 at center of headliner.</p>	Model 216.3, 221.0/1 with code (876) Interior lights package	
82.70	<p><b>New features in audio system</b></p> <p>Introduction of telephone handset in rear (with code (856) 2nd handset in rear armrest) on model 221; allows the mobile phone system to be operated by the rear passengers.</p> <p>Introduction of SPLITVIEW display (with code (867) SPLITVIEW). The SPLITVIEW display allows the driver and front passenger to access video picture and vehicle system information at the same time and independently of each other (dual viewing mode).</p> <p>Introduction of media interface (code (518) Media interface). The media interface allows portable units to be connected to the audio system.</p> <p>The high definition tuner control unit (with code (517) HD radio) replaces the SDAR control unit (with code (536) SIRIUS satellite radio). Implementation of the Real Time Traffic Data (RTTD) function. RTTD are real time traffic data that are broadcast by the satellite radio provider "Sirius". Introduction of entertainment system remote control (with code (816) Entertainment system remote control). With the remote control, the instructions between the user, the cockpit management and data system (COMAND) and the rear entertainment system are transmitted by means of infrared (IR) interfaces.</p>		

83.40	<p><b>Evaporator drying</b></p> <p>Introduction of the evaporator drying function in order to prevent evaporator odor in the interior and fogging of the windows when the air conditioning system is started.</p>	Except model 221.095 /195	
91.25	<p><b>Optimized system components of dynamic seat</b></p> <p>New control unit in the dynamic seat system incl. all components in the seat (function as for model series 212). Massage is now performed using the massage function actuator motor; this makes optimized massage programs possible.</p>	Model 221.0/1 with code (432) Left and right dynamic multicontour seat	
91.29	<p><b>Head restraint presetting - standard equipment worldwide</b></p> <p>The head restraint presetting function is activated on the national versions for ECE and UK. It optimizes seat presetting on the basis of the height of the driver and front passenger.</p>		
91.60	<p><b>Evaluation of speed relative to approaching object</b></p> <p>The speed relative to the approaching object is used to calculate the expected severity of impact.</p>	Model 221.0/1 with code (233) DISTRONIC PLUS	