

# ESI[tronic] online update

## New systems in online update 2021/2.01

| Vehicle Brand         | System Group              | System                                  | System Version |
|-----------------------|---------------------------|---|----------------|
| Ashok Leyland         | Engine management         | CR/EDC DCM                              | 2.5 CAN        |
| BMW                   | Running gear/steering     | Drive sensor system control             | 4.1            |
| Citroen, Peugeot      | Heater/air conditioner    | Front right seat climate control        | 1.0            |
| Citroen, Peugeot      | Heater/air conditioner    | Front left seat climate control         | 1.0            |
| DS (Citroen), Peugeot | Electric drive control    | Electric-drive control                  | EV ECU 5.0     |
| DS (Citroen), Peugeot | Electr. energy management | HV battery charge control               | 5.0            |
| DS (Citroen), Peugeot | Electr. energy management | HV battery                              | 5.0            |
| DS (Citroen), Peugeot | Electric drive control    | Electric drive control                  | MCU 5.0        |
| DS (Citroen), Peugeot | Electr. energy management | Battery management EBM                  | 5.1            |
| Genesis               | Driver information        | Camera Surrounding                      | 2.0            |
| Genesis               | Convenience electronics   | Front Wireless Charger system           | 1.0            |
| Hyundai               | Driving safety system ESP | Electronic stability program ESP        | 9.12.4         |
| Iveco                 | Service                   | Service display                         | 4.2            |
| Jeep                  | Electr. energy management | HV battery charge control               | 2.0            |
| Jeep                  | Electr. energy management | Battery management EBM                  | 1.0            |
| Jeep                  | Hybrid control            | Auxiliary hybrid control                | 1.0            |
| Kia                   | Braking system            | Electronic parking brake                | 4.2            |
| Kia                   | Driver information        | Audio / Navigation                      | 4.1            |
| Kia                   | Convenience electronics   | Ambient lighting                        | 4.0            |
| Lexus                 | Convenience electronics   | Roof operating unit                     | 5.0            |
| Maruti                | Engine management         | Motronic ME                             | 17.9.x CNG     |
| Mazda                 | Lighting                  | Headlight control (left)                | D5.0           |
| Mazda                 | Lighting                  | Headlight control (right)               | D5.0           |
| Mercedes Benz         | Electr. energy management | High-voltage battery management 4       | 5.7            |
| Mercedes Benz         | Electr. energy management | High-voltage battery management gateway | 5.7.1          |
| Mercedes Benz         | Braking system            | Electronic parking brake                | 5.2            |
| Mercedes Benz         | Parking aid               | Park distance control (PDC)             | 5.0.1          |
| Mercedes Benz         | Running gear/steering     | Engine mounting control                 | 5.6            |
| Mitsubishi            | Airbag                    | AB ORC                                  | 4.5            |

|                        |                           |   |           |
|------------------------|---------------------------|---|-----------|
| <b>Mitsubishi</b>      | Transmission control      | 8-speed automatic transmission          | 5.0       |
| <b>Nissan</b>          | Instrumentation           | Instrument cluster                      | V6.0      |
| <b>Nissan</b>          | Running gear/steering     | Electric power steering                 | 6.0       |
| <b>Nissan</b>          | Airbag                    | AB                                      | 7         |
| <b>Nissan</b>          | Transmission control      | 4-speed automatic transmission          | TA 2005   |
| <b>Opel, Vauxhall</b>  | Engine management         | CR/EDC 17 C                             | 84        |
| <b>Opel, Vauxhall</b>  | Electr. energy management | Battery management EBM 12 V             | 1.0       |
| <b>Opel, Vauxhall</b>  | Electr. energy management | Battery management EBM 12 V             | 2.0       |
| <b>Opel, Vauxhall</b>  | Hybrid control            | Electr. compressor control              | 5.0       |
| <b>Opel, Vauxhall</b>  | Heater/air conditioner    | Auxiliary/supplementary heating         | 5.0       |
| <b>Opel, Vauxhall</b>  | Electr. energy management | High-voltage battery management gateway | 5.0       |
| <b>Opel, Vauxhall</b>  | Driver information        | Multi Information Display               | 7.0       |
| <b>Opel, Vauxhall</b>  | Electric drive control    | Electric-drive control                  | 5.0       |
| <b>Opel, Vauxhall</b>  | Electric drive control    | Electric-drive control                  | 5.1       |
| <b>Opel, Vauxhall</b>  | Hybrid control            | Hybrid control                          | 5.0       |
| <b>Opel, Vauxhall</b>  | Electr. energy management | HV battery charge control               | 5.0       |
| <b>Opel, Vauxhall</b>  | Driver information        | Pedestrian warning                      | 5.0       |
| <b>Opel, Vauxhall</b>  | Transmission control      | Electr. gear selector lever (ESM)       | 5.0       |
| <b>Opel, Vauxhall</b>  | Braking system            | Electronic brake booster                | 5.0       |
| <b>Porsche</b>         | Driver assistance systems | Front driver assistance camera          | 4.1       |
| <b>Renault</b>         | Engine management         | EMS                                     | 31-60     |
| <b>Seat, Skoda, VW</b> | Anti-lock braking system  | ABS                                     | 9.0 Var.1 |
| <b>Smart (MCC)</b>     | Driver information        | Multi Information Display               | 3.0       |
| <b>Smart (MCC)</b>     | Electr. energy management | HV battery charger                      | 3.1       |
| <b>Smart (MCC)</b>     | Vehicle speed             | Front mid-range radar                   | 3.0       |
| <b>Tata</b>            | Instrumentation           | Instrument cluster                      | 4.0       |
| <b>Volvo</b>           | Transmission control      | 6-speed autom. trans. TF-71SC           | 4.0       |
| <b>Volvo</b>           | Transmission control      | 8-speed autom. trans. TG-81SD           | 4.0       |
| <b>Volvo</b>           | Transmission control      | 8-speed automatic transmission AWF8G30  | 4.0       |
| <b>Volvo</b>           | Transmission control      | 8-speed automatic transmission AWF8G45  | 4.0       |
| <b>Volvo</b>           | Transmission control      | 8-speed automatic transmission AWF8G55  | 4.0       |
| <b>Volvo</b>           | Transmission control      | 7-speed double-clutch transmission      | 7DCTH 4.0 |