

Mercedes-Benz. Настройка PSE.

1. PSE (Пневматическое оборудование)

Механизмы открывания/закрывания дверей и багажника управляются в основном вручную, с помощью тросиков или ключей.

Почти каждая модель автомобиля марки Mercedes Benz сегодня оснащена центральным замком с приводом от пневмонасоса. Mercedes-Benz S-серии W220 является примером такой системы, которая управляет не только ЦЗ, но и также контролирует плечевую зону, боковые валики, поясничную поддержку и скорость регулировки подголовника с помощью насоса, создающего давление или разрежение. Можно легко открыть или закрыть багажник при помощи радиосигнала. Настройки могут быть изменены через «pneumatic PSE setting» в «Pneumatic System».

2. Пример настройки PSE

- a. Дистанционное открывание крышки багажника с задним переключателем.
- b. Автоматическая блокировка дверей, когда машина достигает определенной скорости.

Как выполнить настройку этих функций

Пример а. Дистанционное открывание багажника с задним переключателем

- Загружаем прошивку Mercedes1 -> S-Class
- Выбираем 220 (up to 08/2002)

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MODEL SELECTION
1 A-Class
2 C-Class
3 E-Class
4 S-Class
5 SLK-Class
6 CLK-Class
7 SL-Class
8 CLS-Class
9 CL-Class
10 M-Class
11 G-Class
12 V-Class

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S-Class
1 221
2 220 (after 09/2002)
3 220 (up to 08/2002)
4 140
5 126

- Выбираем Individual System Search

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S-Class 220
1 Whole System Search
2 Individual System Search
3 Quick Service

- Выбираем Body System → PSE-Pneumatic system equipment

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220 S-Class
1 Power Train System
2 Chassis System
3 Body System
4 Air Conditioning System
5 Information and Communication System
6 Seats and Doors

5

Body System
1 AB-Airbag
2 EIS-Electronic ignition switch ELCODE
3 OCP-Overhead control panel
4 HRA-Headlamp range adjustment
5 UCP-Upper control panel
6 PSE-Pneumatic system equipment
7 SAM-FL Front left signal acquisition and actuation module
8 SAM-FR Front right signal acquisition and actuation module
9 REAR-SAM Rear signal acquisition and actuation module
10 AHE-Trailer recognition
11 KG-Keyless Go
12 SVMCM Special vehicle multifunction control module

- Выбираем "Adaptation"

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PSE
MB No. 220 800 05 48
Supplier BOSCH
Hardware date 34/99
Software date 49/99
Diagnosis index 0/02

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PSE
1 System Information
2 Read Fault Code
3 Clear Fault Code
4 Data Stream
5 Activation
6 Adaptation
7 Initial startup

- Выбираем "Read coding and change"

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Adaptation
1 Read coding and change
2 Factory setting

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Read and change coding
1 Trunk lid remote release
2 Head restraint adjustment
3 Multicontour backrests
4 Central locking
5 Power locking
6 Childproof locks
7 Emergency opening

- **Активируем "Remote trunk lid release with rear switch"**

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Read and change coding

- 1 Remote trunk lid release with remote control
- 2 Remote trunk lid release with rear switch
- 3 Remote trunk lid release with RTR interior switch
- 4 Lock trunk lid after closing
- 5 Selective opening for trunk lid
- 6 Delay time of RTR interior switch

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Read and change coding

Remote trunk lid release with rear switch NOT ACTIVE

- 1 ACTIVE
- 2 NOT ACTIVE

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Read and change coding

Remote trunk lid release with rear switch Set to ACTIVE

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Read and change coding

Remote trunk lid release with rear switch ACTIVE

- 1 ACTIVE
- 2 NOT ACTIVE

Пример в. Автоматическое закрытие замков, когда автомобиль достигает определенной скорости

- **Выбираем Central locking → Automatic locking through vehicle speed signal**

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Read and change coding

- 1 Trunk lid remote release
- 2 Head restraint adjustment
- 3 Multicontour backrests
- 4 Central locking
- 5 Power locking
- 6 Childproof locks
- 7 Emergency opening

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Read and change coding

- 1 Automatic relocking after 40s
- 2 Central locking
- 3 Lock trunk lid after closing
- 4 Automatic locking through vehicle speed signal
- 5 Selective opening for driver door
- 6 Selective opening for front passenger door
- 7 Selective opening for left rear door
- 8 Selective opening for right rear door
- 9 Selective opening for trunk lid
- 10 Selective opening for fuel filler flap
- 11 Vehicle speed signal threshold for automatic locking

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Read and change coding

Automatic locking through vehicle speed signal NOT ACTIVE

- 1 ACTIVE**
- 2 NOT ACTIVE

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Read and change coding

Automatic locking through vehicle speed signal Set to ACTIVE

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Read and change coding

Automatic locking through vehicle speed signal ACTIVE

- 1 ACTIVE**
- 2 NOT ACTIVE

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Read and change coding

- 1 Automatic relocking after 40s
- 2 Central locking
- 3 Lock trunk lid after closing
- 4 Automatic locking through vehicle speed signal
- 5 Selective opening for driver door
- 6 Selective opening for front passenger door
- 7 Selective opening for left rear door
- 8 Selective opening for right rear door
- 9 Selective opening for trunk lid
- 10 Selective opening for fuel filler flap
- 11 Vehicle speed signal threshold for automatic locking**

- Заводское значение 15 км / ч (по желанию может быть изменено)

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Read and change coding

Vehicle speed signal threshold for automatic locking 15 km/h

- 1 5 km/h
- 2 10 km/h
- 3 15 km/h**
- 4 20 km/h
- 5 25 km/h