



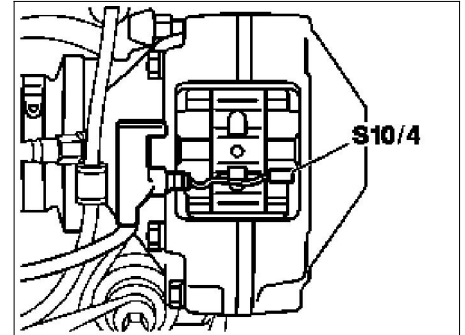
The following variants exist on the front axle:
One contact sensor, two contact sensors or four contact sensors.

The following variants exist at the rear axle:
No contact sensor, one contact sensor, two contact sensors or four contact sensors.
Vehicles with ETS, ESP or ASR have contact sensors for the brake lining wear indicator.

When changing the brake pads as many contact sensors should be installed in the same position as were present.
If only one contact sensor is installed on a brake caliper, then this is to be fitted again to the same brake pad and in the same position.

i As a result of moisture, unconnected contact sensors cause the brake pad wear warning lamp to illuminate.

i The contact sensor line must be routed as shown in the picture. Only transparent (temperature-resistant) contact sensors must be installed at the rear axle.



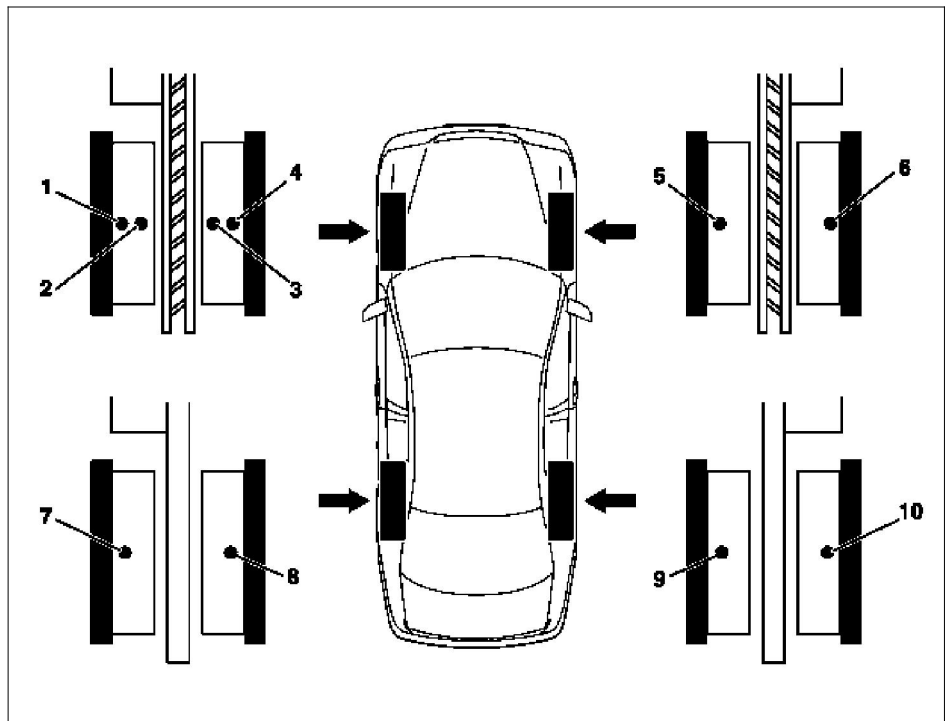
P42.40-0205-01

MODEL 129

S10/4 Right rear brake pad contact sensor

Contact sensor location (not for model 163 and model 690.6)

For reasons of replacement parts simplification, the brake linings must be installed so that the contact sensors can be installed in the corresponding installation position.
The corresponding installation of the contact sensors can be obtained from the tables below.



P42.10-2231-06

| Model 129 | Version | Front axle | | | | Rear axle | | | |
|--------------|----------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 6/94 | E28 ,E32 | • | • | • | • | | | | |
| 7/94 to 6/96 | E28 ,E32 | • | | | • | | | | |
| down 7/96 | E28 ,E32 | | • | • | | | | | • |
| up to 6/94 | E50 ,E60 | • | • | • | • | • | • | • | • |
| 7/94 to 6/96 | E50 ,E60 | • | | | • | • | • | • | • |
| down 7/96 | E50 ,E60 | • | | | • | | | | • |

| Model 140 | Version | Front axle | Rear axle |
|-----------|---------|------------|-----------|
|-----------|---------|------------|-----------|

| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------------|---|---|---|---|---|---|---|---|----|
| up to 6/94 | all | • | • | • | • | | | | |
| 7/94 to 6/95 | without ETS, ASR | • | | | • | | | | |
| 7/94 to 6/95 | with ETS [electronic traction system], acceleration slip regulation [ASR] | • | | | • | | | | • |
| down 7/95 | all | • | | | • | | | | |

| Model 168 | Version | Front axle | | | | Rear axle | | | |
|-----------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | all | | | | • | | | | |

| Model 170 | Version | Front axle | | | | Rear axle | | | |
|------------|------------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 6/96 | E20, E20ML | • | | | • | | | | |
| down 7/96 | E20, E20ML | | • | • | | | | | |
| | E23ML | | • | • | | | | | |
| | E32, E32ML | • | | | • | | | | |

| Model 171 | Version | Front axle | | | | Rear axle | | | |
|-----------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 171.442 | | | • | | | | | |
| | 171.454 | | | • | | | | | |
| | 171.456 | | | • | | | | | • |

| Model 202 | Version | Front axle | | | | Rear axle | | | |
|--------------|---|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 6/94 | with ASR | • | • | • | • | • | • | • | • |
| 7/94 to 6/95 | with ASR | • | | | • | • | | | |
| up to 6/95 | without ASR | • | | | • | | | | |
| 7/95 to 6/96 | E18, E20, E23, E24, E28, E43AMG [manual transmission], D20, D22, DE22LA | • | | | • | | | | |
| 7/95 to 6/96 | E20ML, E23ML, D25LA | | • | • | | | | | |
| down 7/96 | E18, E20, E23, D20, D22, DE22LA | • | | | • | | | | |
| down 7/96 | E20ML, E23ML, E24, E28, D25LA | | • | • | | | | | |

| Model 203 | Version | Front axle | | | | Rear axle | | | |
|------------|-------------------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 3/01 | except E32, E32ML | | • | • | | | | | |
| up to 3/01 | E32 | | • | • | | | | | • |
| up to 3/01 | E32ML | • | | | • | • | | | • |
| down 4/01 | except E32, E32ML | | | • | | | | | |
| down 4/01 | E32 | | | • | | | | | • |
| down 4/01 | E32ML | • | | | • | | | | • |

| Model 208 | Version | Front axle | | | | Rear axle | | | |
|-----------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

| | | | | | | | | | |
|--|------------|---|---|---|---|--|--|--|---|
| | except E43 | | • | • | | | | | |
| | E43 | • | | | • | | | | • |

| Model 209 | Version | Front axle | | | | Rear axle | | | |
|-----------|-----------------------------|------------|---|---|---|-----------|---|---|---|
| | | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | E20, E20ML | | | • | | | | | |
| | E32 | | | • | | | | | • |
| | DE27LA | | | • | | | | | |
| | E50 | | | | • | | | | • |
| | up to model refinement 2006 | • | | | | • | | | • |
| | as of model refinement 2006 | | | | | • | | | • |

| Model 210 | Version | Front axle | | | | Rear axle | | | |
|------------|-----------------------------------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 6/96 | with ASR except E42 | • | | | • | | | | |
| up to 6/96 | without ASR except E42 | | • | • | | | | | |
| up to 6/96 | E42 with ASR | | • | • | | | | | • |
| up to 6/96 | E42 without ASR | • | | | • | | | | • |
| down 7/96 | Except E43, E55AMT | | • | • | | | | | |
| down 7/96 | E43, E55AMT [Manual transmission] | • | | | • | | | | • |

| Model 211 | Version | Front axle | | | | | | Rear axle | | | |
|-------------|--------------------|------------|---|---|---|---|---|-----------|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 10/02 | all | | • | | | | • | | | • | |
| down 11/02 | except E50, DE40LA | | • | | | | • | | | • | |
| down 11/02 | E50, DE40LA | | | • | | | • | | | • | |
| as of MY 05 | all | | | | | | • | | | • | |

| Model 215 | Version | Front axle | | | | Rear axle | | | |
|------------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 8/02 | all | • | | | • | | | | • |
| down 9/02 | all | | | | • | | | | • |

| Model 216 | Version | Front axle | | | | Rear axle | | | |
|-----------|--------------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Type 216.371 | | | | • | | | | • |
| | Type 216.376 | | | • | | | | | • |
| | Type 216.377 | | | • | | | | | • |

| Model 219 | Version | Front axle | | | | | | Rear axle | | | |
|-----------|---------------------------------|------------|---|---|---|---|---|-----------|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 219.322/ 356/357/ 372/375 | | • | | | | • | | | • | |
| | 219.376/ 377 | | | • | | | • | | | • | |

| Model 220 | Version | Front axle | | | | Rear axle | | | |
|------------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 8/02 | all | ● | | | ● | | | | ● |
| down 9/02 | all | | | | ● | | | | ● |

| Model 221 | Version | Front axle | | | | Rear axle | | | |
|-----------|--|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Engine 272/273/642, engine 629 without code Z07, engine 275 with code 494/498/625 without Z07 | | | | ● | | | ● | |
| | engine 275 without code 494/498/625/Z07 | | | ● | | | | ● | |
| | engine 275/629 with code Z07 | | | ● | | | | ● | |
| | Engine 156 | | | ● | | | | ● | |

| Model 230 | Version | Front axle | | | | Rear axle | | | |
|------------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| up to 8/02 | all | ● | | | ● | | | | ● |
| down 9/02 | all | | | | ● | | | | ● |

| Model 240 | Version | Front axle | | | | Rear axle | | | |
|-----------|---------|------------|---|---|---|-----------|---|---|----|
| | | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | all | ● | | | ● | | | | ● |