John Cooper Works Tuning.
Installation Instructions.

Retrofit - John Cooper Works Sports Brakes
MINI ONE/COOPER (R50)
MINI Convertible (R52)
MINI Cooper S (R53)
MINI One (R56)
MINI Cooper (R56)
MINI Cooper S (R56)

Retrofit kit only suitable for approved wheels (see Section 6).

Retrofit kit No.: 34 11 0 393 455 Retrofit kit - Sports brakes
34 11 0 419 859 Retrofit kit - Sports brakes
34 11 0 428 914 Retrofit kit - Sports brakes

Installation time
The installation time of approx. 3.5 hours may vary depending on the vehicle's condition and equipment.

Important information
The Customer Information D and G (Part No. 01 29 0 397 588) is to be handed over to the customer.
These installation instructions are primarily designed for use within the MINI dealership organisation and by authorised MINI service companies.
In any event, the target group for these installation instructions is specialist personnel trained on MINI cars with the appropriate specialist knowledge.
All work must be completed using the latest MINI repair manuals, circuit diagrams, servicing manuals and work instructions, in a rational order, using the prescribed tools (special tools) and observing current health and safety regulations.

In the event of installation or functional problems, limit troubleshooting to 0.5 hours for mechanical jobs and 1.0 hours for electrical jobs.
To avoid unnecessary work and costs, send a corresponding enquiry via the Aftersales Assistance Portal (ASAP) using the technical parts support application.
Please quote the following:
- Vehicle identification number
- Part number of retrofit kit
- Exact description of the problem
- Work already carried out.

Do not archive the hard copy of these installation instructions since daily updates are made by ASAP!

All pictures show LHD cars; proceed accordingly on RHD cars.
**Pictograms**

⚠️ Denotes instructions that draw your attention to dangers.

☐ Denotes instructions that draw your attention to special features.

✔ Denotes the end of the instruction or other text.

**Special tools required**

34 6 300 Brake piston tool

**Customer information**

Complete the workshop certificate (see Section 8) and hand over to the customer. Hand over Customer Information G (R51, R52, R53) or D (R56) and TÜV Certificate (see annex) to the customer.

⚠️ Carefully run in the sports brakes over the first 200 km. The brakes then exhibit their sports properties to the full extent. ✔
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1. Parts overview (only for R50, R52, R53)

Legend

A Front brake disc (2x)
B Front brake calliper (2x)
C Front brake pads
D Rear brake pads
E Banjo bolt, front (2x)
F Seal, front (4x)
G Customer Information
H Label
2. Parts overview (only for R56)

Legend

A Front brake disc (2x)
B Front brake calliper (2x)
C Front brake pads

D Customer Information
E Label
3. Preparatory work

<table>
<thead>
<tr>
<th>Task</th>
<th>TIS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform quick test</td>
<td>—</td>
</tr>
<tr>
<td>Disconnect negative terminal of battery</td>
<td>12 00 ...</td>
</tr>
</tbody>
</table>

The following components are to be removed beforehand (only R50, R52, R53)

<table>
<thead>
<tr>
<th>Component</th>
<th>TIS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake pads, front</td>
<td>34 11 000</td>
</tr>
<tr>
<td>Brake disc, front</td>
<td>34 11 220</td>
</tr>
<tr>
<td>Brake calliper, front</td>
<td>34 11 519</td>
</tr>
<tr>
<td>Brake pads, rear</td>
<td>34 21 200</td>
</tr>
</tbody>
</table>

The following components are to be removed beforehand (only R56)

<table>
<thead>
<tr>
<th>Component</th>
<th>TIS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake pads, front</td>
<td>34 11 000</td>
</tr>
<tr>
<td>Brake disc, front</td>
<td>34 11 220</td>
</tr>
<tr>
<td>Brake calliper, front</td>
<td>34 11 519</td>
</tr>
</tbody>
</table>
4. Installation R50, R52, R53

Install front brake discs A as described in TIS-No. 34 11 220. Install brake calliper B with set of seals F and set of screws E as described in TIS No. 34 11 519. Install front brake pads C as described in TIS No. 34 11 000 and rear brake pads D as described in TIS No. 34 21 200.

The adhesion area for the sticker must be free of dust and grease.

Affix label H on the driver's side B-pillar under the door lock (1).
5. Installation R56

Install front brake discs A as described in TIS-No. 34 11 220.
Install brake calliper B as described in TIS No. 34 11 519 and front brake pads C as described in TIS No. 34 11 000.

The adhesion area for the sticker must be free of dust and grease.

Affix label E on the driver's side B-pillar under the door lock (1).
6. Approved wheels

The following wheels are **NOT** approved for John Cooper Works sports brakes.

<table>
<thead>
<tr>
<th>Wheel size</th>
<th>Rim size</th>
<th>Material</th>
<th>Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>15&quot;</td>
<td>Cannot be installed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16&quot;</td>
<td>5.5J x 16 inch</td>
<td>Steel wheel</td>
<td>Styling 12</td>
<td>6764346</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R83</td>
<td>1512348</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R83</td>
<td>1512349</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R84</td>
<td>1512350</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R84</td>
<td>1512351</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R88</td>
<td>6755811</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R90</td>
<td>6759988</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R92</td>
<td>6763297</td>
</tr>
<tr>
<td></td>
<td>6.5J x 16 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R92</td>
<td>6763298</td>
</tr>
<tr>
<td>17&quot;</td>
<td>All wheels can be installed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18&quot;</td>
<td>7J x 18 inch</td>
<td>Cast aluminium wheel</td>
<td>Styling R107</td>
<td>6774581</td>
</tr>
</tbody>
</table>
7. Concluding work and coding

The retrofit system does not require encoding.
- Reconnect vehicle battery
- Perform quick test
- Reassemble vehicle in reverse order of removal
- Perform function test

Complete the workshop certificate (see Section 8) and hand over to the customer.
Hand over Customer Information G (R50, R52, R53) or D (R56) and TÜV Certificate (see annex) to the customer.

⚠️ Important customer information: Carefully run in the sports brakes over the first 200 km. The brakes then exhibit their sports properties to the full extent. ✂️
WORKSHOP CERTIFICATE

The retrofit kit - sports brakes No. 34 11 0 393 455 or No. 34 11 0 419 859 was installed in accordance with the installation instructions No. 01 29 0 397 293 and TÜV Certificate No. 07-00058-CP-GBM-01 dated 13.02.2007.

Vehicle type: ________________________________

Vehicle identification No.: ________________________________

Retrofit kit No. ________________________________

Vehicle owner: Name and address: ________________________________

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________________________________________

________________________________________

________________________________________

Place, date ________________________________

Signature ________________________________