




**SUBJECT: Availability of ClampOnTyre clamp for 2-camera wheel aligners SMART-ROC procedure**

Dear Sirs,

we are pleased to inform you that as of **January 2024** the compatibility of the ClampOnTyre quick clamp has been extended to the following wheel aligner models:



To use the ClampOnTyres with the above-mentioned wheel aligners, it is mandatory to order the “SMART-ROC” software procedure enabling.

| CODE          | DESCRIPTION        |   |
|---------------|--------------------|---|
| 4x 8-33100189 | CLAMPONTYRE        |  |
| 1x 8-34100048 | SMART-ROC ENABLING | SMART-ROC   |

An additional pad kit, compatible with the turntables in use, must also be ordered to correctly perform the SMART-ROC procedure.





All accessories compatible with the new ClampOnTyre clamp are available in the catalogue.



## Smart-ROC

This is an improvement of the push-mode runout compensation procedure. It is indispensable for the correct use of ClampOnTyre clamps. It can also be used with other types of clamps (e.g. 4-point clamps). Two additional spacers are required, to be used for the turntables.

The Smart-ROC procedure involves the following steps:

|  |  |
|--|--|
|    | <p>Vehicle in initial position: front wheels on the turntables.</p>  |
|   | <p>The vehicle is pushed backwards, so that the wheels move to at least a 15° angle with respect to the initial position. Avoid hitting the step that may be present between the turntable spacer and the lift runway. You need to wait for the data to be stored.</p> |
|  | <p>The vehicle is pushed forward by approximately 30° from the previous position (slightly more than -15° from the initial position). You need to wait for the data to be stored.</p>  |
|  | <p>Vehicle is replaced to the initial position: front wheels on the centre of turntables.</p>  |

All these operations are facilitated by the graphic interface that provides the necessary information at all times during the procedure.

## Smart-ROC advantages

- The front wheels move on or near the turntable, in any case on a flat area (even in the case of vehicles with large wheel diameters).
- Smart-ROC procedure is rapid and less challenging than the standard push-mode ROC, especially for heavier vehicles such as electric or hybrid cars. This is due to the fact that with Smart-ROC, the vehicle is moved on a surface with virtually no steps resulting from any unevenness between the turntables and the lift spacers.
- It fits all lifts, including shorter ones, where space would be insufficient to perform the standard push-mode ROC operation with long wheelbase vehicles. It is also suitable for lifts that do not feature the required flatness in the runout area.

We remain at your disposal for any further information.