



# SPETTACOLO

## SPORTIVO ALFA ROMEO

1&2 JULI 2023 CIRCUIT ZANDVOORT



## TECHNICAL REQUIREMENTS

### Scuderia & Track training ('Circuittraining')

#### General

To participate in the Scuderia and Track Training ('Circuittraining') sessions during the Spettacolo Sportivo your Alfa has to pass a strict but fair safety inspection. The inspection will be carried out by members of the Technical Committee ('Technische Commissie') or TC. Without their approval your car will not be allowed to enter the track.

The TC has the intention to approve all cars that show up for the inspection. In case of doubts about the safety (after extended investigation and consultation of other TC members) a car can be rejected. This is for the safety of yourself and other drivers! You must be aware that you will be demanding a lot more from your car than you might think when driving on the track. Keep it on the safe side, we would like *everybody* to turn home in good health and with an unharmed car after the event.

#### Noise

At the Dutch race tracks the standards for avoiding noise disturbance are high and very strictly enforced. Exceeding the limits can result in very high fines for the organization of the event. To avoid this race control can decide to stop the session or refuse access of a specific car to the track or have it removed from the track.

The maximum at Zandvoort is 92dB at the measuring post. Because it's difficult to estimate the noise level of your car in advance we have a simple guideline: with a good standard exhaust or a slightly modified one you will be on the safe side. In case your Alfa has a heavily modified exhaust you should ask yourself whether it is worth the risk and fit a more regular exhaust. It's better to do your laps with a little less sound than no laps at all!

#### APK/MOT/TÜV/Etc.

In general: when your car has valid documents for passing the legal road safety test in your country approval for the track will not be much of a problem. Valid documents are obligatory for Track Training ('Circuittraining'), for Scuderia your car needs to meet those standards.

The TC-members pay special attention to the following aspects, in a few cases the standards are higher than for APK, MOT, TÜV, etc.

## Steering

- No play allowed.

## Tyres

- The profile on the tyres (except slicks) should be no less than 2mm.
- Race control decides what type of tyres are allowed in the session.

## Elektrisch systeem:

- The positive pole of a 12v battery has to be covered.
- In case of a 48V battery both poles have to be covered.
- Changes to drive batteries (Hybrid/Electric), their connectors or casing are not allowed,.
- Changes to high voltage components and their wiring are not allowed..
- The high voltage system disconnector (if applicable) must remain in the same location as it was installed at the factory. Note: on some cars this is part of a fuse box in the engine compartment.

## Brakes

- If present the brake servo must be in working order.
- There should be enough braking force and the wheels on the rear axle should not lock before those on the front axle.
- All parts of the braking system must be in perfect order: the brake pads must be no less than 5mm on the front set and 4mm on the rear. **Please note** this is a higher standard than for APK, MOT, TÜV, etc.

## Corrosion

- At this point we certainly are stricter than the Dutch APK (MOT, TÜV, etc.). The degradation is expressed in the unit 'e'. Up to 1.5 e will be approved, above will not. The rules can be found in [this APK document](#). Unfortunately it is in Dutch only. When in doubt you may consult your MOT/TÜV inspector and emphasize that the requirements for the Spettacolo inspection are stricter than the regular inspection.

## Wipers

- The windscreen wipers must work properly and provide the driver with sufficient visibility.

## Mirrors

- The rear-view mirror must be present and provide the driver with sufficient visibility. The same applies for the mirror on the drivers side (when the mirror was originally mounted by the factory).

## Windows

- Only single and unbranched cracks or chips with a diameter of 5mm maximum are allowed in the windscreen. The windscreen must provide sufficient visibility.
- Hardened windscreens with a protective layer must be free from cracks and tears.

## **Lights**

- The car must have at least two working brake lights that are positioned symmetrically with respect to the center of the car viewed from behind.

## **General**

- All parts on the car have to be mounted to the car with appropriate means. For example:
  - Battery mounted firmly
  - All Wheel nuts/bolts present and tightened
  - No bumpers attached with tie wraps
- No sharp edges or parts on the car.
- The car may not leak fluids excessively.
- Safety belts must be present.
- For the Scuderia cabriolets must have a solid roll cage and properly mounted three-point or harness safety belts.

## **Other requirements**

- A helmet must be present (Scuderia only).
- After approval the TC-members will hand out stickers that are proof of passing the inspection. You must put these stickers on the car immediately.