

Fitting Instructions #ALOY0018IS

Volkswagen Golf Mk7

Front Control Arm Lower Complete Replacement



Important Note

These arms have inbuilt caster and camber change and are designed to move the lower ball joint forward and out to increase the caster by 1 Degree and induce a negative camber change of up to 0.5 Degrees.

These enhancements to the arm are the optimal settings over standard to produce a better handling vehicle.

SuperPro has stringently tested these control arms on the Golf 7 GTi Golf 7 R and Audi A3 RS3 in both standard configuration and with lowered springs.

The sub frame in these vehicles has no positive location and there is a lot of movement allowable in the bolt holes through the sub frame, it is critical that sub frame is not miss-aligned during the re installation process. For this reason and for proper clearance it is critical the sub frame be in the most rearward position when torqued up. These arms have not been tested with any aftermarket engine mount packages that may cause a sub frame miss-alignment and care must be taken.

The recommended lowered front Centre of the wheel to the guard height for these vehicles to avoid clearance issues is 330mm. Height variations below this may require guard modification.

Only Tyre & Wheel packages that maintain the same offset, diameter and profile as O.E.M wheel packages have been tested. Wheel & Tyre package variations may require guard modification.

Please follow these guidelines and read the fitment instructions carefully to avoid any fouling issues between the guards and the tyres.

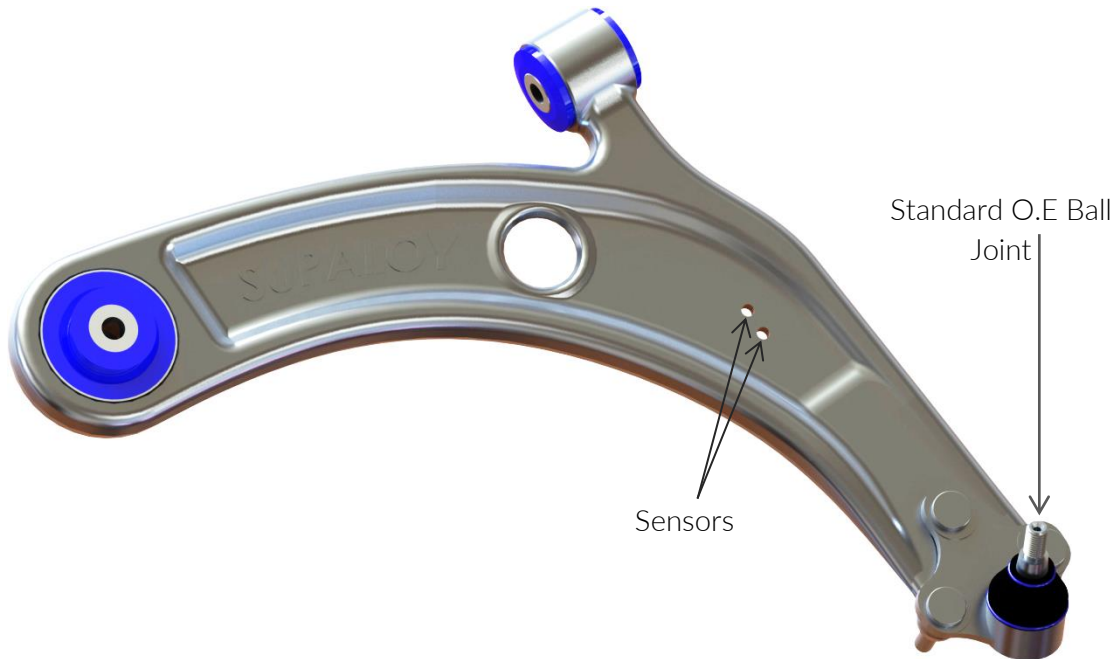
Instructions:

Note: Alloy Arm must be fitted to both sides of the vehicle.

- Wheel-align the vehicle before the job is started and note settings;
- Jack the vehicle up and support on jack stands or place vehicle on hoist;
- Lower the sub-frame and support it with jack stands to allow clearance to remove the front bolt of the left-hand side arm;

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- Remove the factory front lower control arms;
- Use the standard OE ball joint and install it in the new ALOY arm, as shown below.



- Fit the new ALOY arms to the vehicle and make sure the sensors are installed correctly;



- Tighten all bolts to manufacture's torque setting and carry out wheel alignment;
- Retighten nuts bolts after approximately 1000Km.