



SVE Case Study

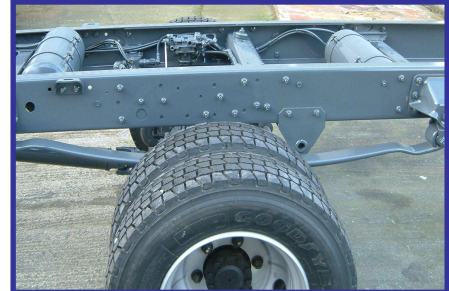
Wheelbase alterations (extensions & reductions)

Project objectives

A stock chassis may need to be modified from its original OE build specification to an alternative longer or shorter wheelbase length, often also a standard length to the manufacturer. Astra's approach to this requirement is to ensure that the original manufacturer's specifications are maintained within the alterations completed. Taking this approach may include changing overhang length and prop shafts, but ensures that the final build specification matches body builder design information from the OE, avoiding any possible body builder or service issues at a later date.

Project example – wheelbase extension

- Extend the wheelbase of a DAF FA LF45.160 from 3150mm standard chassis length to 4300mm (also a DAF standard).
- Extend the rear overhang from 1650mm to 2320mm, to match the longer DAF build specification.
- Match the prop shaft configuration of the longer build specification, changing from single shaft to a DAF Monotron two prop system.



Similar modifications for all brands of commercial vehicles are available from Astra — the "One Stop Shop".

Astra will also be pleased to quote for the design & supply of non standard length wheelbase alterations



Astra is a leading UK supplier to the commercial vehicle sector and an accredited chassis converter, providing custom stainless steel exhaust systems and specialist vehicle engineering services.

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Fax Back Enquiry Form

Faxback to: 0151 348 5778

Company Name
Address

Phone Number
Fax number

Contact

Postcode
Extension

Vehicle Make
G.V.W
G.C.W

Model

Suspension
Type e.g air/steel - parabolic / asymmetric / municipal

Cab Type
(sleeper/day/crew)

Wheelbase length
5th wheel position & height

Overhang

Flitched ? Yes / No

Requirements
Please describe
the modification
to be considered:-

Quantity

Vehicle Schedule

Please contact me to discuss our requirements:-
Please mail brochures on the AVT range of products to:-
Please delete my contact details from your database:-