



Fitting Instructions for MFK1824

Fan Shroud and Hose Kit for LS1/LS2 to ZD30 Radiator



Important Information

This instruction booklet can be used standalone for the above stated conversion but we would also recommend having a workshop manual for your vehicle and for the engine/transmission you are installing to cover any factory torque / installation settings to complete the installation.

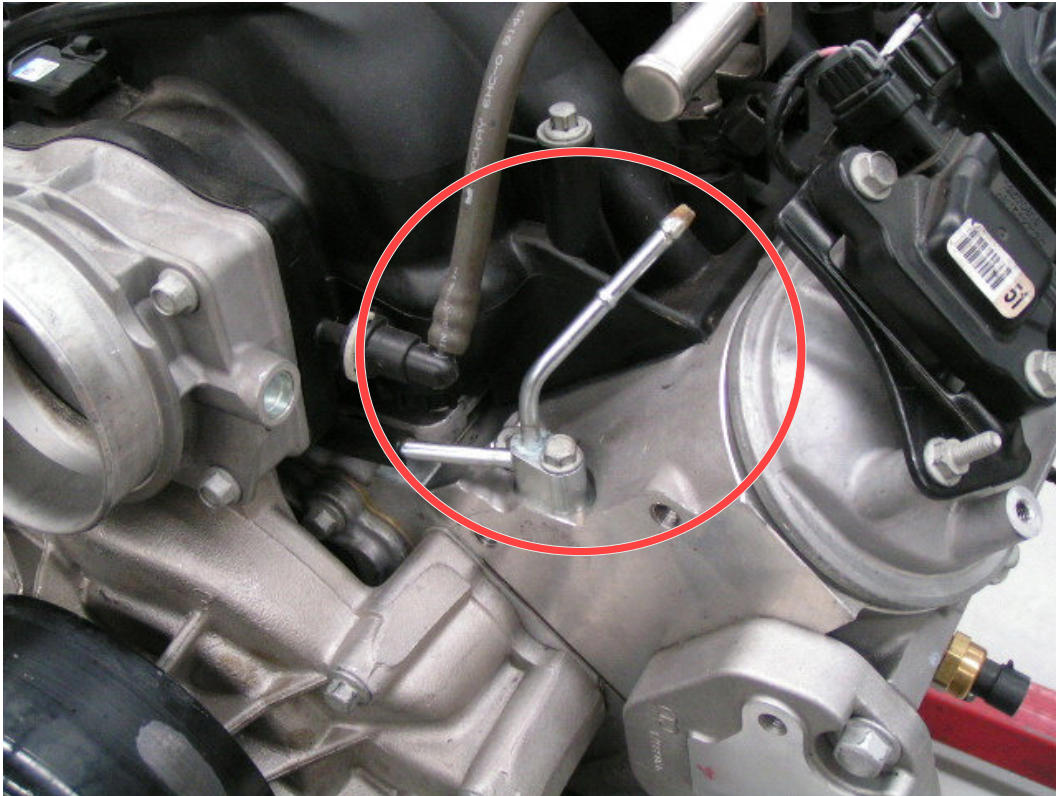
The instruction booklet describes the required modifications (if any) and installation process in order for our kit to fit and work properly. These instructions **make no assumption** on whether additional changes need to be considered or made. It is highly possible that other aspects of your vehicle and/or third party products, eg. Engine, transmission etc. will have an impact on all that is required for you to achieve your desired outcome.

Marks 4WD Adaptors do not and cannot take responsibility for knowing everything that may impact on your conversion. Before beginning any work, thoroughly work through the sequence of changes, work and potential impact of your conversion. You must ensure you completely understand all the factors that may impact on achieving your desired results.

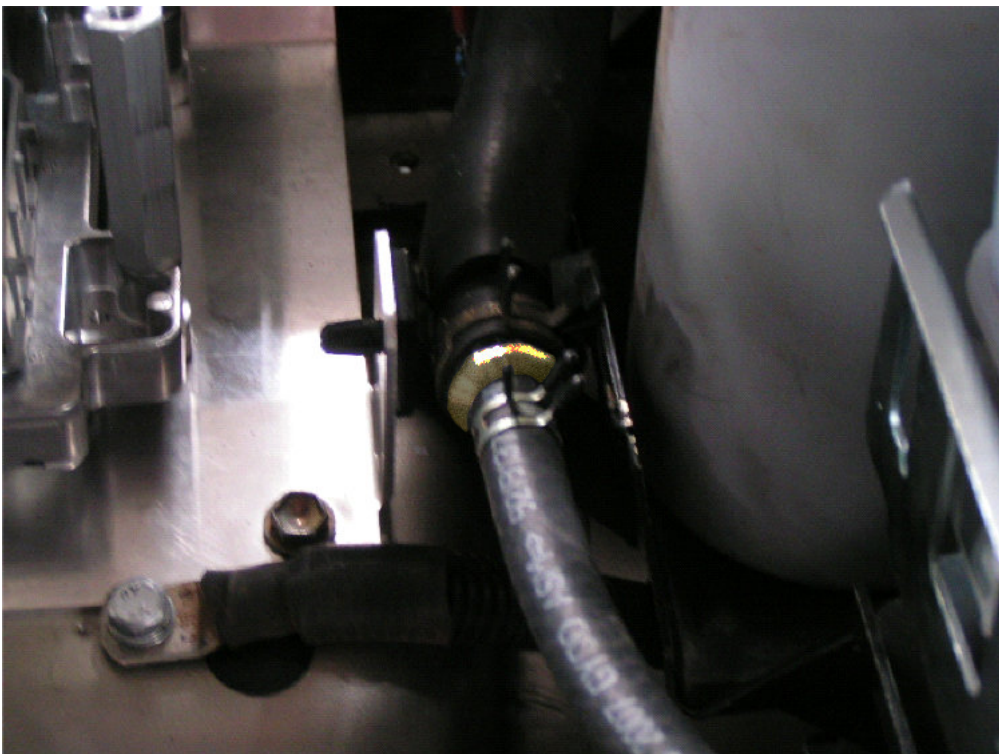
Note 1: These instructions assume that the engine is fitted in the engine bay.

Note 2: While the radiator is out of the vehicle send it to a radiator specialist for a thorough clean and inspection.

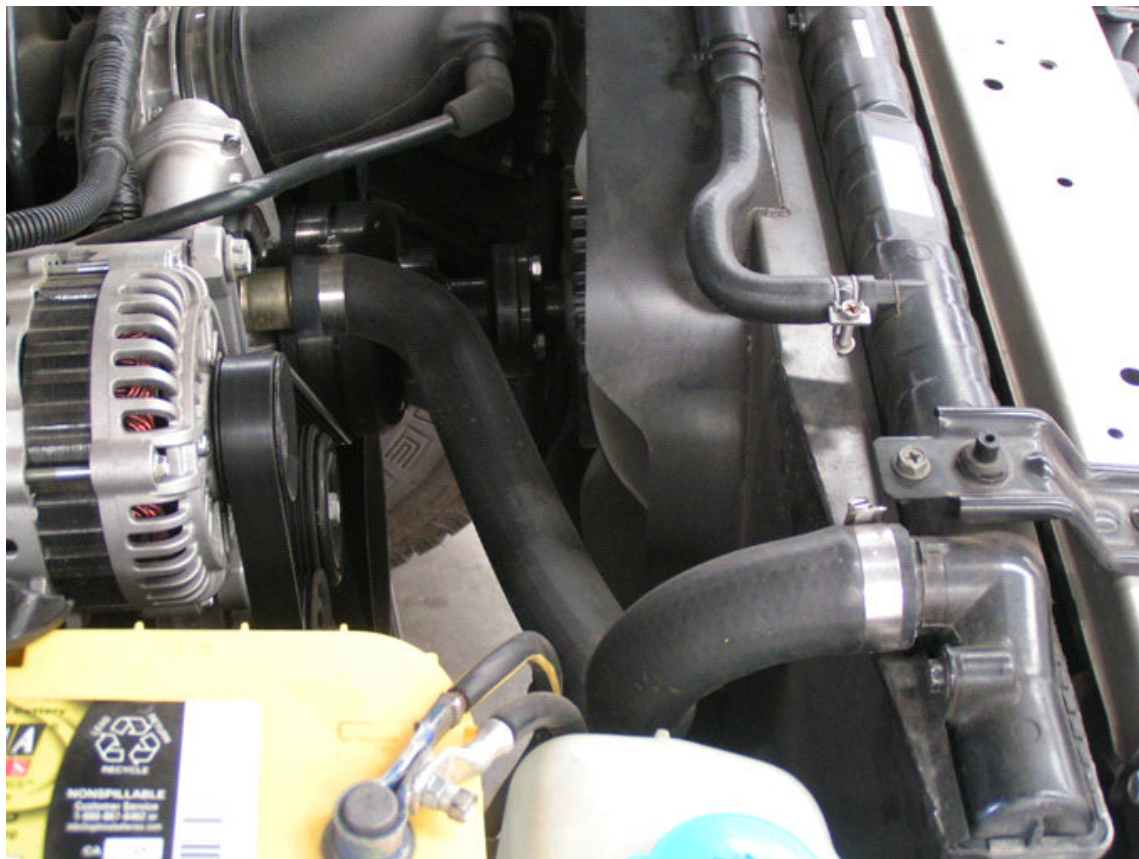
Note 3: The coolant air bleed vent on LS1 and some LS2 and LS3 engines will need to be modified to look like the one in the photo below.



1. Fit the viscous fan clutch and fan to the water pump pulley, while holding the fan shroud over the fan fit to the radiator to the vehicle.
3. Fit the radiator header and overflow tank back in its original position on the inner mud guard.
4. Cut the original ZD30 header tank to engine hose and fit the brass adaptor supplied in the kit.
5. Cut the GM air bleed hose to connect to the brass adaptor. Note: Use the original Nissan hose clamps where possible.

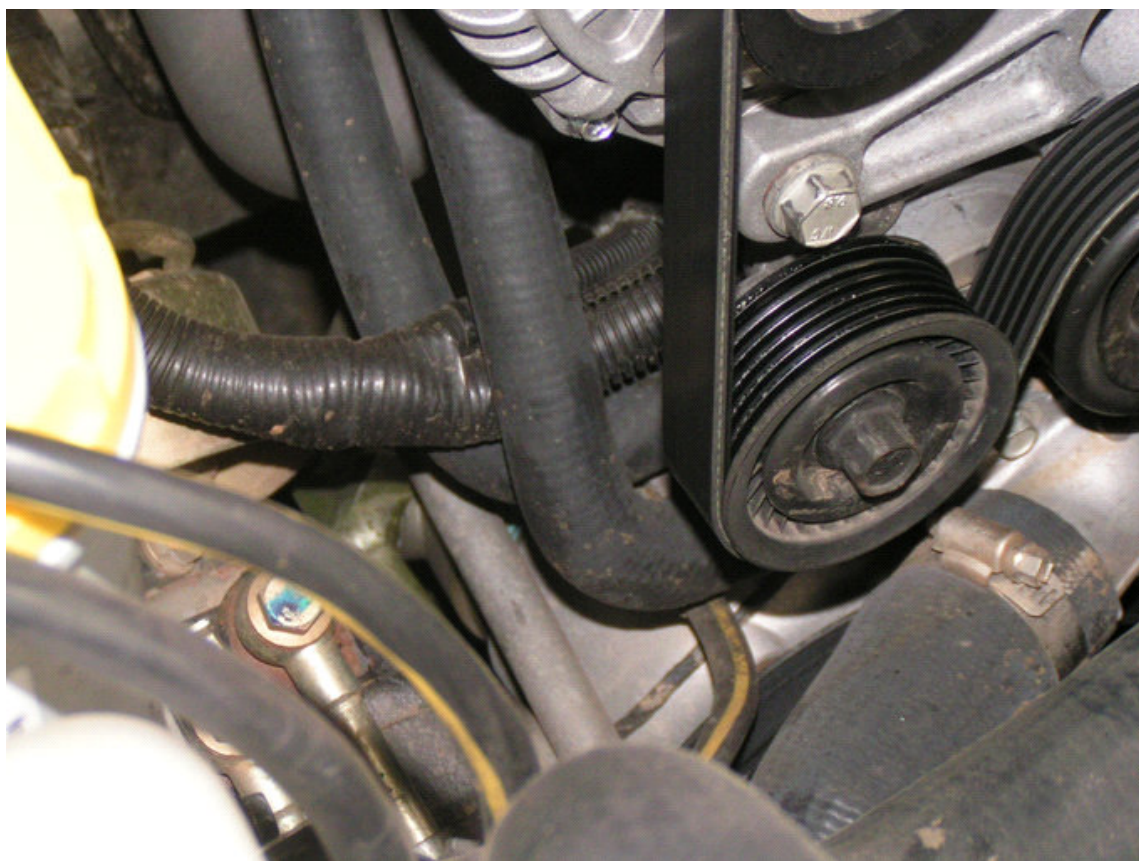


Fit the top radiator hose. Note: You will need to trim the hose to make it safely clear the fan and fan shroud. Secure the hose using the hose clamps supplied in the kit.



Fit the bottom radiator hoses and secure them using the hose clamps supplied in the kit. Note: You will also need to trim the hoses for a perfect fit.

Fit the heater hoses and secure the ends using the hose clamps supplied in the kit. Note 1: You will need to trim the hose ends for a perfect fit. Note 2: The hose that fits over the large pipe on the water pump will need to be fitted using rubber grease.



Fit the heater hose firewall bracket. Two captive nuts are in the firewall, secure the bracket using the two M6 bolts supplied.

Secure the hoses to the bracket with the two p-clips, one M6 bolt and nut supplied. See the following photo.



Fit the original radiator to header tank hose. Secure it using the original hose clamps and the metal clips on the new radiator shroud.



Terms and Conditions

Thank you for purchasing this product manufactured by Marks 4WD Adaptors. Components supplied in this kit are designed and machined for a specific conversion only as outlined in this guide. Modifications to or substitution for any of the components without the written consent of Marks 4WD Adaptors will void any possible warranty or return privileges.

The following instructions are intended as a guide and only for Marks 4WD Adaptors kits. If you do not fully understand the steps, modifications or changes required to complete the conversion, contact our sales department for more information. We recommend that you purchase a service manual pertaining to your vehicle for specific torque values, wiring diagrams and other related information.

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