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3.8L TO 3.6L FAN CONVERSION

2007* – 2011 JK WRANGLER

Requires an AEV ProCal 30406007AG or later.

*2007 and some early 2008 will require a 2009 TIPM replacement (PN: 04692289AE/AF).

PLEASE READ BEFORE YOU START

TO GUARANTEE A QUALITY INSTALLATION, WE RECOMMEND READING THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING ANY WORK. THESE INSTRUCTIONS ASSUME A CERTAIN AMOUNT OF MECHANICAL ABILITY AND ARE NOT WRITTEN NOR INTENDED FOR SOMEONE NOT FAMILIAR WITH AUTO REPAIR.

INCLUDED PARTS

Wiring Harness

REQUIRED PARTS

3.6L Fan PN: 68143894AA

REQUIRED TOOLS

Common Hand Tools

AEV ProCal 30406007AG or later

COMMENTS OR QUESTIONS?

American Expedition Vehicles

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Be sure to visit our forum at: <http://forum.aev-conversions.com>

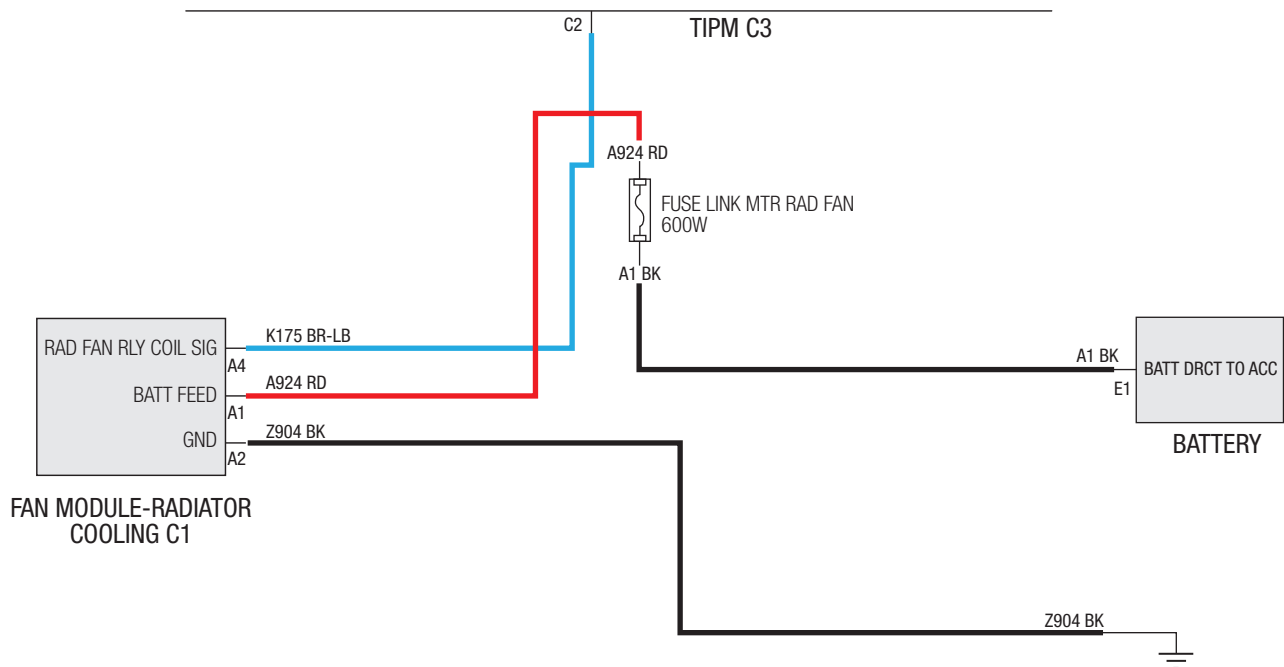
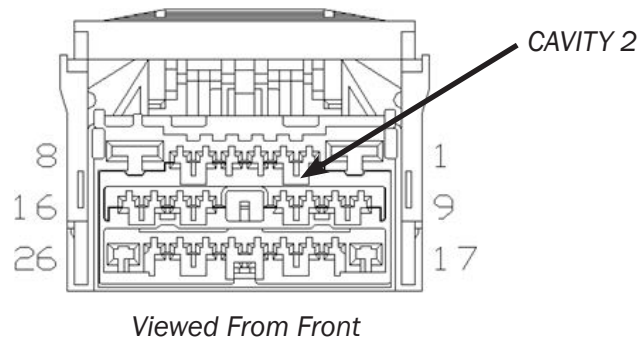
AEV30257AB

Last Updated: 03/23/17

INSTRUCTIONS

1. Remove and replace Fan.
2. Install Wire Harness. The red wire goes to the positive battery terminal, the black wire goes to the negative battery terminal. The small brown/light blue wire goes to Cavity 2 in the C3 Connector located under the TIPM (Green 26-way connector). You will need to remove the existing brown/light blue wire and replace with the new one, a small dental pick can be used to release the terminal lock and the tab holding the terminal, DO NOT FORCE ANYTHING OR YOU WILL BREAK THE CONNECTOR. The old wire needs to get taped up and set aside.

Cavity	Circuit	Wire Color	Gauge/Size	Function
C2	K175	BR/LB	16	RAD FAN CONTROL



3. Use the ProCal to change the fan setting in the TIPM. Turn the ignition key to the RUN position, apply the ProCal settings shown then plug the ProCal into the OBDII port. Wait for 2 horn honks then remove the ProCal and turn ignition to OFF. Programming is complete.

