



Technical Service Information

ACURA MDX IN-LINE FILTER DIRECTION

COMPLAINT: A 2011 Acura MDX is in need of having the in-line cooler filter changed due to excessive debris from internal damage that brought the transmission into the shop for repairs. The individual installing the filter is not sure how to install the filter correctly.

CAUSE: A quality aftermarket filter is purchased to be used instead of an O.E. in-line cooler filter assembly. The aftermarket filter has an arrow on it to identify the flow of the filter for proper installation. But the O.E. filter assembly does not have any markings to identify flow direction (figure 1).

This puts the individual changing the filter into a position to either guess or spend time looking for the necessary information to be able to install the filter assembly properly.

CORRECTION: The filter is located on the return line (figure 2). The arrow on the filter should be installed so it points to the transmission (figure 3).

We thank Max Deese from King Transmission Company for sharing his experience and pictures with us.

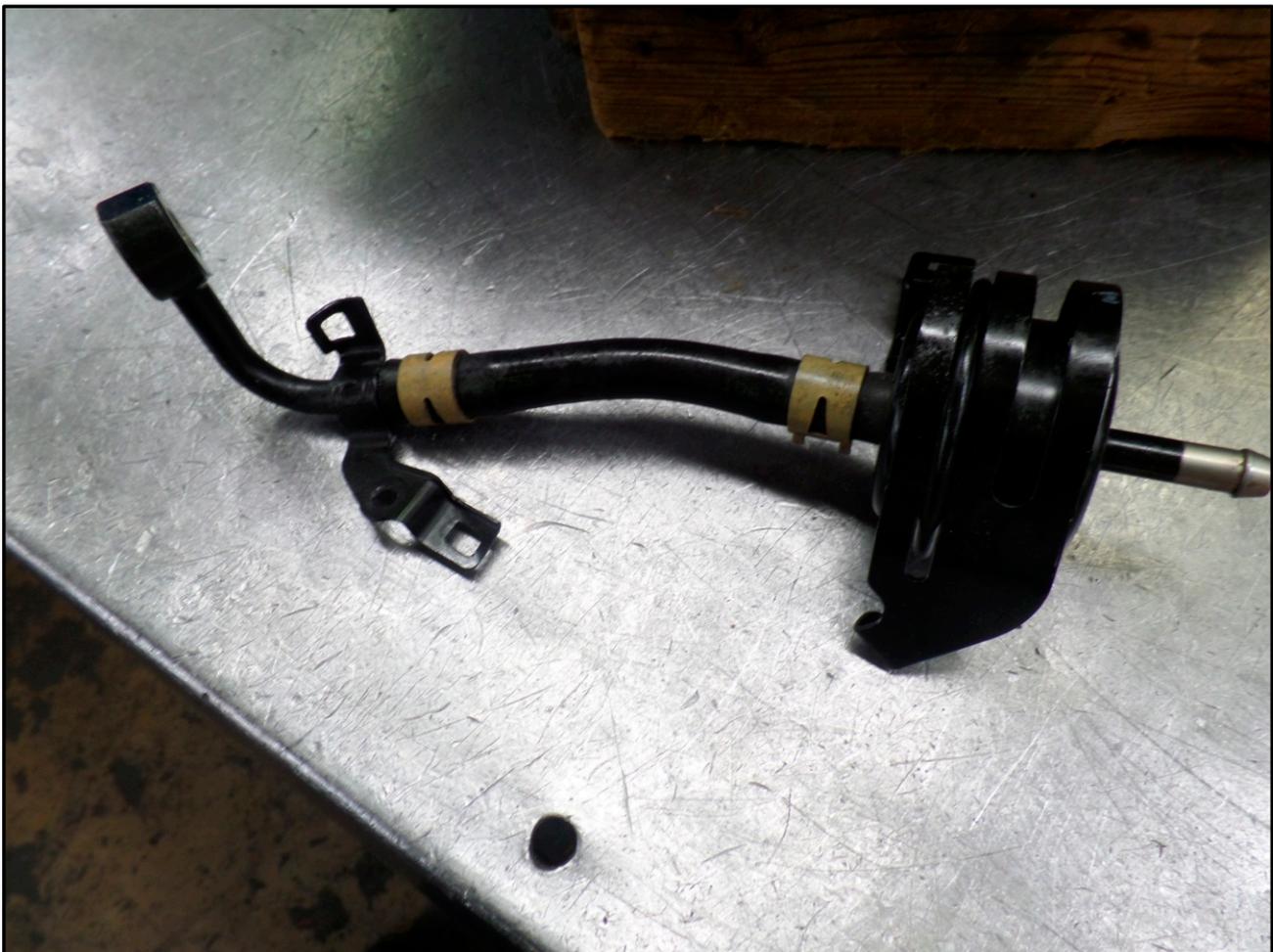


Figure 1

**ACURA MDX
IN-LINE FILTER DIRECTION**

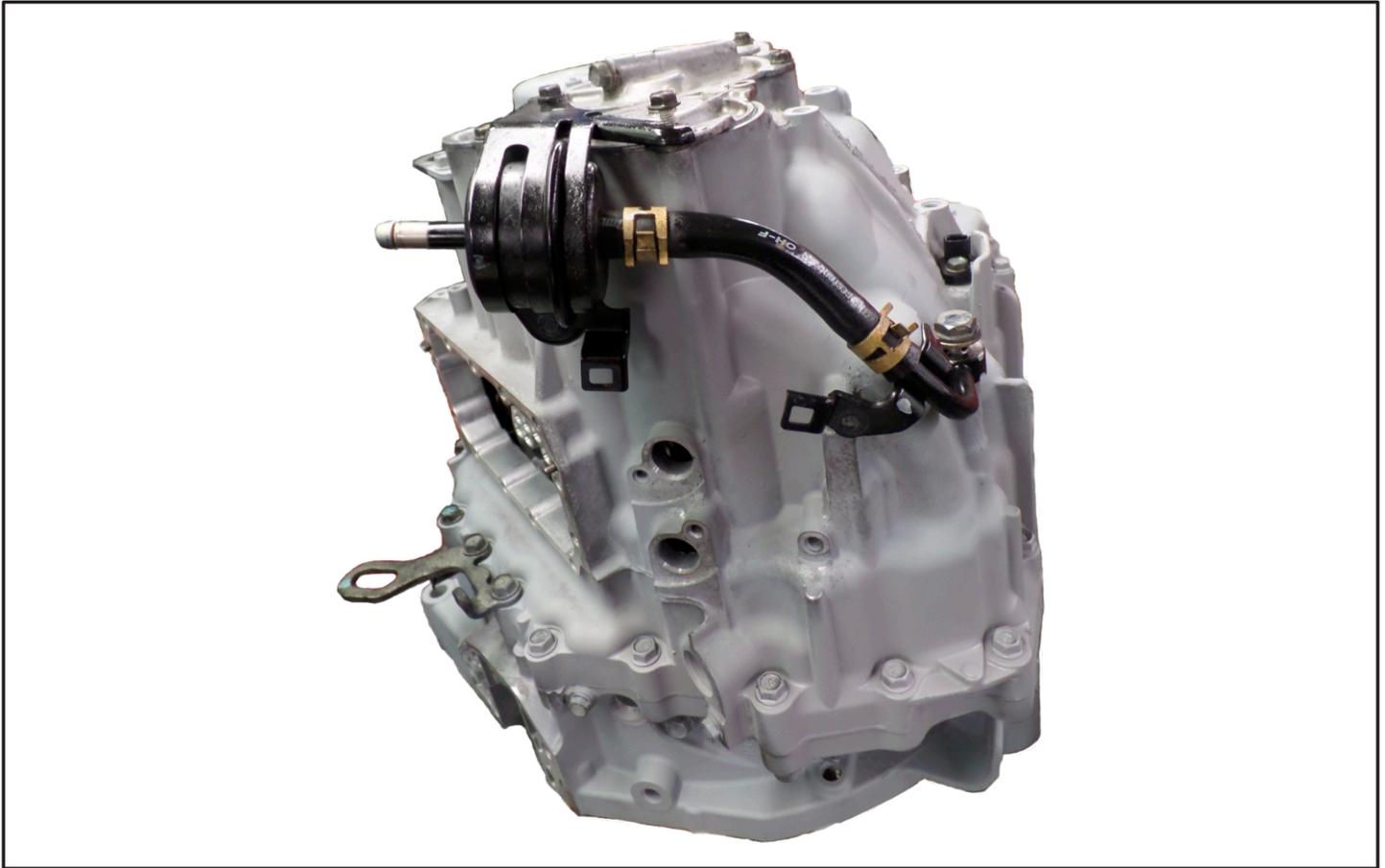


Figure 2



Figure 3