

dodson[®]


INSTALLATION INSTRUCTIONS

GR6 ACTUATOR SHIMS

DMS-00-0078 REV 001

13 SEPTEMBER 2023

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DATE: 22AUG2023**

**RELEASED BY: 
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REVISION UPDATE NOTES:

The following table indicates the changes made in this document since the previous revision. All changes will be indicated by a revision bar in the margin.

If you have any questions email us at technical@dodsonmotorsport.com

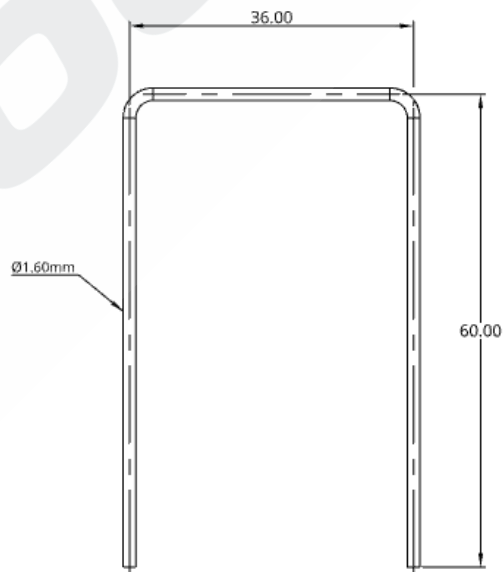
Revision	Date	Description
REV.001	13SEP2023	- Initial release.

GR6 ACTUATOR SHIM KIT CONTENTS (DMS-0929)

Item Number	Part Name	DMS Code	Qty
1	ACTUATOR SHIM FOR GP1 & GP2	DMS-0956	3

TOOLS REQUIRED

Position selector retaining wire tool (DMS-2395 or equivalent shown below). QTY 2 is needed.



GR6 ACTUATOR SHIM INSTALLATION INSTRUCTIONS

IMPORTANT NOTE: THE ACTUATOR SHIMS ARE NOT REQUIRED IF USING THE DODSON GEAR SELECTOR PISTONS (DMS-7911 & DMS-7912)

STEP 1

Drain the transmission and remove the oil pan.



STEP 2

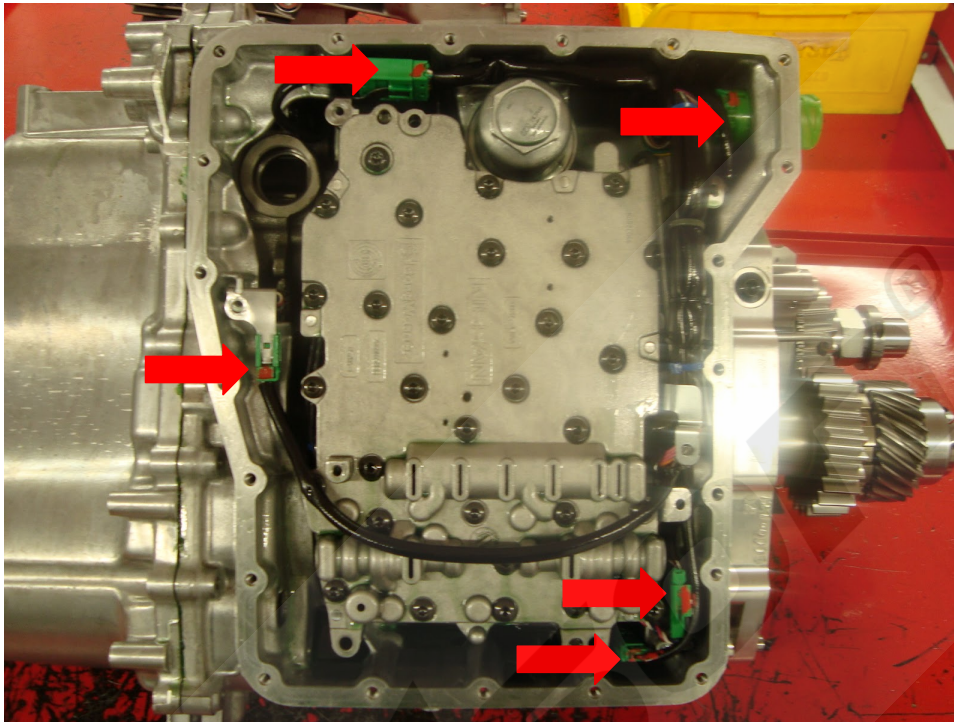
Remove the pan filter.



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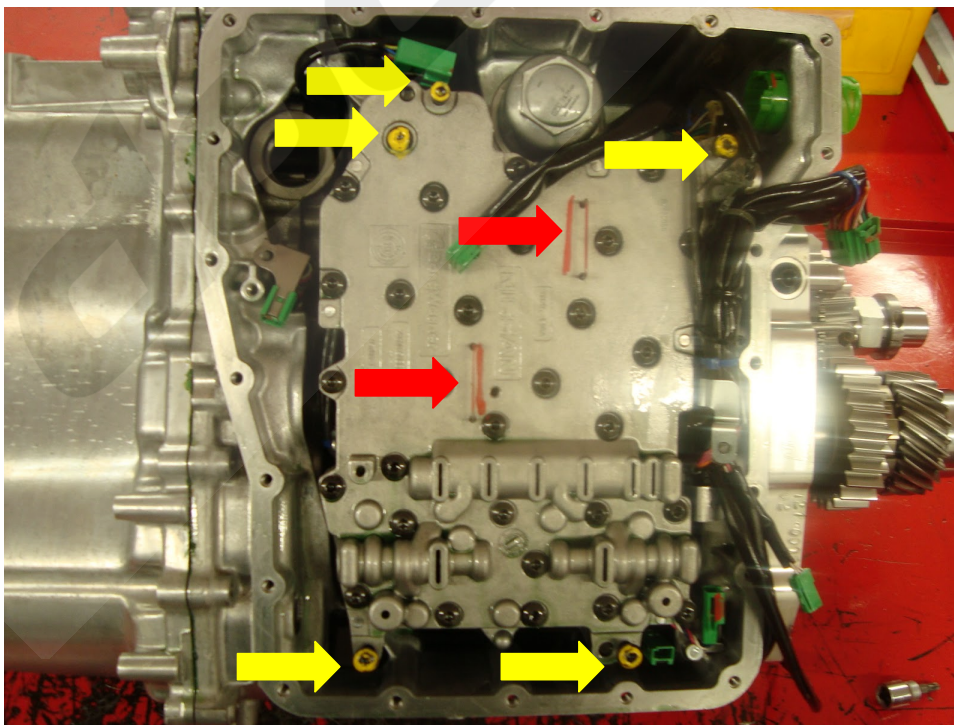
STEP 3

Disconnect plugs marked red. Remove the 10mm bolt holding the loom plug by the line filter housing and unclip the oil temperature sensor by the main loom plug.



STEP 4

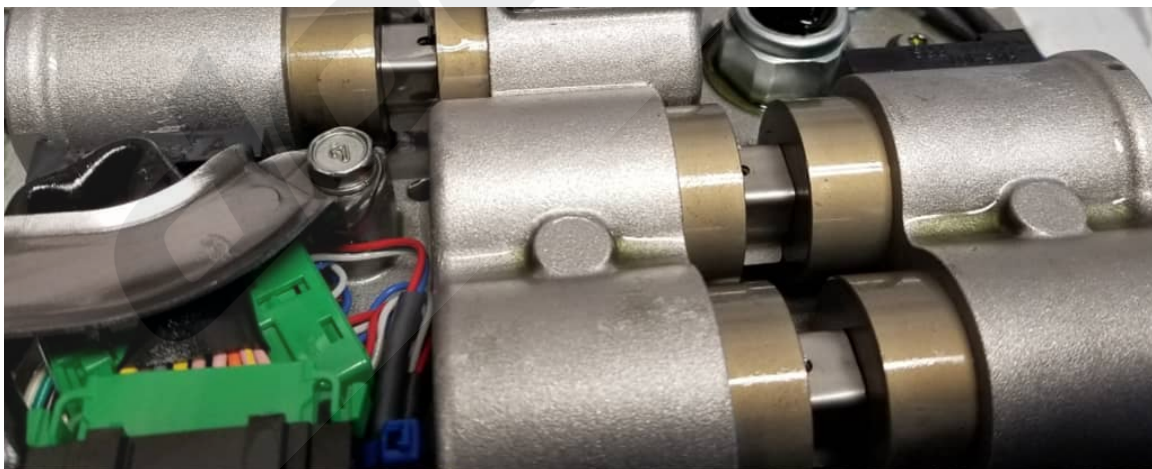
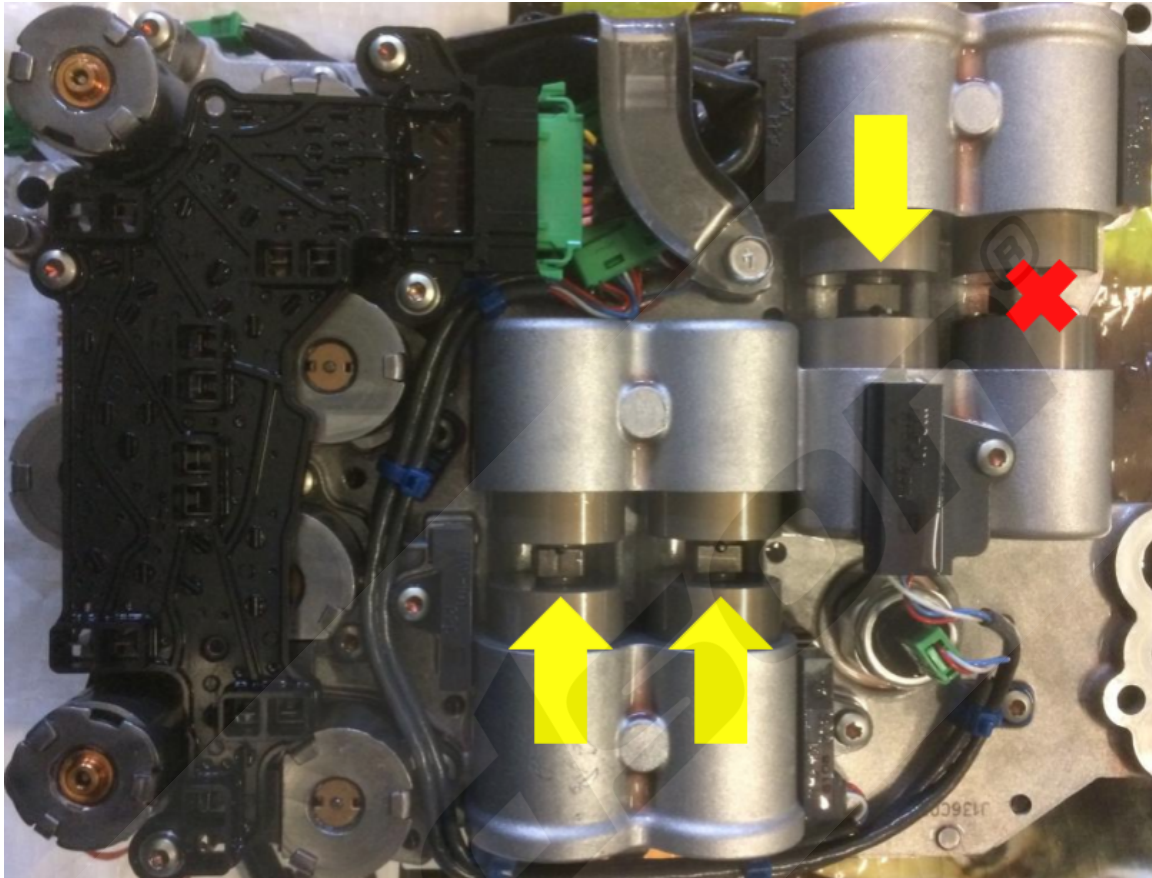
Fit the selector retaining wire tools through the holes in the valvebody (Red arrows). Using a T30 socket, remove the valvebody bolts marked yellow and pull the valvebody out.



STEP 5

Inspect the gear position pistons for damage (Dodson replacements are DMS-7911 & DMS-7912).

Fit the Dodson actuator shims to the three gear position pistons as shown below.



STEP 6

Reassemble the transmission. **Remember to remove the selector retaining wire tools!**

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