



Service Bulletin

File in Section: -

Bulletin No.: PIP4793F

Date: September, 2012

PRELIMINARY INFORMATION

Subject: PQC Restriction Allison A1000 Transmission Valve Body RPO MW7

Models: 2011 - 2013 Chevrolet Silverado
2011 - 2013 GMC Sierra, Sierra Denali
Equipped with Allison A1000 Transmission RPO MW7

This PI was superseded to update model and model years. Please discard PIP4793E.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern:

As part of our ongoing quality improvement efforts, effective 08/16/2010 the valve body part number listed below has been placed on restriction through the PQC to assist Engineering with product feedback. Your cooperation with this program is greatly appreciated. Prior to contacting the PQC please fill out the information listed below as accurately as possible.

Allison A1000 Valve Body Part # 29545998

Recommendation/Instructions:

Caller's Name/Position:

Direct Phone Number:

Is the Restricted part being requested is for:

- Customer Pay
- A Model Year Not Listed
- A Vehicle Line Not Listed

Customer Concern (Detailed):

Customer's Concern duplicated?

Is the vehicle modified/non-production accessories? (Y/N)

Were any transmission maintenance or component replacements completed on this vehicle prior to contacting PQC? (Y/N) (If yes, please describe)

What SI document # was used for diagnosis?

What step in the SI document led you to replace the Valve Body?

Is the Valve Body being replaced as a result of another repair? (Y/N)

Has an attempt been made to disassemble the Valve Body? (Y/N)

If No, the dealer needs to call back after they have disassembled the Valve Body to check for and clean any debris and/or sediment from the Valve Body as well check for any sticking or binding valves.

If yes, what was found during the disassembly/inspection process to determine the Valve Body needs to be replaced?

Have you reviewed any of the following PIs to determine if they are applicable to the customers concern? (Y/N)

PIP4994

PIP4379

PIP5060

If yes, list which of the PIs have been reviewed.

What Valve(s) are affected?
(Valve description or number)

List all DTCs:

Is the Valve Body being requested for one or more of the following DTCs? P0751, P0752, P0756, P0757, P0761 or P0762? (Y/N)

Has PIP5060 or the appropriate SI document been completed for any of the DTCs set? (Y/N)

If yes, List the PI or SI document

– These DTCs are often set due to debris or sediment in the Valve Body, a sticking or binding shift solenoid, or a malfunctioning Pressure Switch Manifold (PSM)

Note: Capture any Freeze Frame Data for original failure before clearing codes and duplicating concern as the original data may be lost during this process.

Were the DTCs cleared and the vehicle test-driven? (Y/N)

If No, the DTCs should be cleared and the vehicle driven in an attempt to reset the DTCs.

Did the DTCs reappear after clearing the codes and test-driving the vehicle?

(Y/N)

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.