

New RAM Application Page for Aisin AS69RC (DDG-3)

For Model Year 2013 RAM 3500/4500/5500 Chassis cab models equipped with diesel engines a new Aisin transmission model has been released.

The Aisin AS69RC 6 speed automatic transmission when ordered with Power Take-Off [P.T.O.] prep option (LBN) has the capability of mounting a P.T.O. on the Right Side of the transmission. NEW for MY2013 a LEFT Side P.T.O. mounting option is available from RAM on 4 x 2 chassis' only. The new transmission now has a higher transmission P.T.O. driver gear torque capacity of 250 Lbs.ft. which allows Chelsea to increase the P.T.O. torque ratings.

For the Left Side P.T.O. transmission, the Left Side P.T.O. opening is machined out (it is cast shut for Right Side P.T.O. transmissions), however, the Right Side P.T.O. window is still open as it is open in the casting. A P.T.O. cover will be added to both sides, but a special warning label is added to the Right Side cover stating that this side cannot be used. Only one side or the other can be used for a P.T.O. (depending on which side is ordered), never both sides.

As in the past, the P.T.O. is turbine driven. The P.T.O. will work only with the stationary mode in park, or in mobile mode with the vehicle moving. As for all turbine P.T.O. applications the P.T.O will not function in Drive until the vehicle is moving. Chrysler is reporting that a minimum of 5-7 mph is required before the P.T.O. will function.

Note: Reference 2013 RAM Body Builders Guide for complete details on P.T.O. operation.

Currently Chelsea does not offer a P.T.O. for the Left Side Option due to transmission interference issues with our current product offering.

P.T.O.'s available for the RIGHT side opening are the 252R Series and the 270R Series. Pump options remain the same as on DDG-1 (see charts on application page DDG-3).

Also for MY2013 the Ram Chassis cab is equipped with an OEM supplied PTO switch in the center dash. This OEM switch allows for the engine speed to be adjusted using the cruise control buttons during PTO operation.

Included with this bulletin: 1) Updated Dodge/RAM application section (dated July 2012) for Chelsea catalog HY25-3000/US dated Jan. 2012. Please replace current Dodge/RAM section with the one included. 2) Wiring Installation Instructions for MY2013 and Later.

If you have questions about this bulletin or other technical questions, contact us at:

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