



# DODGE VEHICLES WITH AISIN TRANSMISSIONS

## PTO TROUBLESHOOTING GUIDE

Condition	Likely Cause	Correction
PTO will not engage. (Electrical)	Improper connections to Dodge Wiring.	Check wiring for proper connections. Refer to Supplemental PTO Installation and Owner's Manual (IN07-03). Ensure that all connections are secure.
	Engine and/or transmission controllers not programmed from factory.	Return to dealer for programming.
	Additional relay and fuse not installed in Power Distribution Box.	Locate items in glove box and install per instructions.
	No battery power to Power Distribution Box.	Ensure that both batteries are connected.
	Activation parameters not met.	Ensure that the engine is running; the transmission is in PARK; and that no vehicle or brake fault codes are present.
PTO engages, but engine RPM does not advance when cruise control is activated.	Improper connections to Dodge Wiring	Check wiring for proper connections. Refer to Supplemental PTO Installation and Owner's Manual (IN07-03). Ensure that all connections are secure.
PTO will not engage. (Hydraulic)	Insufficient hydraulic pressure.	Confirm minimum 81 psi (5-speed) or 116 psi (6-speed) at solenoid inlet port. If less, check hose connection to transmission.
	Contaminates in solenoid valve.	Remove and clean valve.
	Worn or damaged clutch pack	Have PTO inspected and rebuilt if necessary.

For more information on PTO installation and use, visit the Dodge Body Builder website: [www.dodgebodybuilder.com](http://www.dodgebodybuilder.com)

