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545/66/65/68RFE Transmission Warranty

- Muldoon's Performance Transmissions (MPT) provides a non-transferable, two-year unlimited mileage warranty for stage one and stage two RFE Transmissions. Stage three and stage four transmissions shall have a one year unlimited mileage. Warranty workmanship and material defects are applicable from date of invoice. MPT reserves the right to amend their warranty at any time.
- MPT's liability under the warranty term is limited to repair or replacement, at its discretion. MPT reserves the right to determine the course of action to rectify any warranty repair or replacement applicable to warrantable transmissions.

Warranty inclusions;

- Transmission are warranted to be free from defects in workmanship and materials. Electrical components and warranty related freight charges are covered from a period of ninety days after invoice date.

Warranty exclusions;

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| • Broken transmission shafts | • Broken transmission sprags | • Sheared/ loosened torque converter bolts |
| • Sheared/ loosened crankshaft bolts | • Freight charges after a period of ninety days | • Towing charges |
| • Labor and materials for transmission installation | • Electrical components after a period of ninety days from invoice date | • Rental vehicle fees, lodging, loss of use, loss of time or any per diem damages |

Transmission damages from the following factors;

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| • Overheating | • Low fluid level | • Improperly configured transmission tuning – please consult MPT tuning guidelines on page two. |
| • Abuse | • Improper installation practice | • Water contamination |
| • Improper vehicle towing | • Case cracks/ loosened hardware from driveline vibrations | |
- Transmissions that do not have pressures checked, tuning approved by MPT, coolers hot-flushed WITH hot flush machine and installation by a certified automotive shop. If hot flush is not available, all transmission lines and coolers must be replaced. In this event, both image and invoice proof must be provided to MPT for warranty eligibility.
 - Tampering of transmission will void warranty.
 - Failure to follow recommended service interval. Initial service at approximately 5,000 miles using OEM MOPAR filters. Thereafter, the transmission must have the fluid changed every 15,000 miles or after every 15 competition events, whichever comes first using OEM filters. Aftermarket filters will void warranty. Warranty is only eligible if serviced by a transmission shop. If customer cannot provide service records that include mileage, date of service, quantity of fluid, type of fluid, and filter part numbers, then they will not be eligible for warranty claims

Ship out/ local pickup non MPT installed transmissions only

- Failure to submit completed warranty registration and test drive monitor sheet within 30 days of transmission receipt will result in warranty forfeiture.
- Warranty is void on vehicles equipped with tires 35" or larger unless proof of a differential gear change is provided. Please reference the recommended differential ratio per tire size on page three. If proof of differential gears are not submitted within thirty days, transmission warranty will be ineligible.

MPT RFE Tuning Requirements

- **Preferably**, MPT can confirm your RFE tuning is properly configured before you install your new transmission. However, we know this is not always possible. In the event your RFE tuning can't be submitted for review before installation, please submit tuning videos via email after the initial test drive of your RFE transmission.
- Failure to configure and document the tuning guidelines to MPT standards will result in warranty forfeiture.
- These parameters are to be monitored, recorded and submitted to MPT via email. EZ lynk cell phone screen recordings are preferred, or a snap on scan tool can be used to save a video recording. For a how to on submitting your tuning parameters with snap on scanner, please scan the QR code to the right.
- MPT Recommends extending the shift points to aid in overdrive clutch longevity. Gear shifts for fourth, fifth and sixth should be set approximately at 40MPH, 50 MPH and 60 MPH. Your transmission tuner is responsible to properly configure transmission shift points.
- For 2019 + model year trucks, ensure the underdrive air bleed pulse is turned off by your tuner. This applies to 225 PSI and tuneless transmissions. Failure to disable the underdrive pulse will result in transmission failure that is not covered under warranty.



225 PSI configuration

Gear	Line Pressure	Line Pressure Gain	TCC Lockup
Exhaust Brake	120 PSI	N/A	
TCC Gain Rate	NA	0.448	
Drive, foot on brake, no throttle	60 PSI	OEM	
First	160 PSI	OEM	Unlocked
Second	160 PSI	OEM	Unlocked
Third	160 PSI	OEM	Unlocked
Fourth	180 PSI before lockup/ 225 PSI after lockup is applied	OEM	Lockup after fourth gear has been applied
Fifth	225 PSI	0.448	Partial lockup on 4-5 upshift
Sixth	225 PSI	0.448	Locked 5-6 locked shift is OK
Reverse	OEM	OEM	

Tuneless Configuration- available in stage one only

Gear	Line Pressure	Line Pressure Gain	TCC Lockup
Exhaust Brake	120 PSI	N/A	
TCC Gain Rate	NA	OEM	
Drive, foot on brake, no throttle	60 PSI	OEM	
First	160 PSI	OEM	Unlocked
Second	160 PSI	OEM	Unlocked
Third	160 PSI	OEM	Unlocked
Fourth	160 PSI	OEM	Lockup after fourth gear has been applied
Fifth	160PSI	OEM	Partial lockup on 4-5 upshift
Sixth	160 PSI	OEM	Locked 5-6 locked shift is OK
Reverse	OEM	OEM	

RFE axle gear ratio and tire size requirements

Tire size	Acceptable Differential Ratios
Below 35"	3.42-3.73
35" to 36"	3.73-4.10
37"-39"	4.56
40-42"	4.88