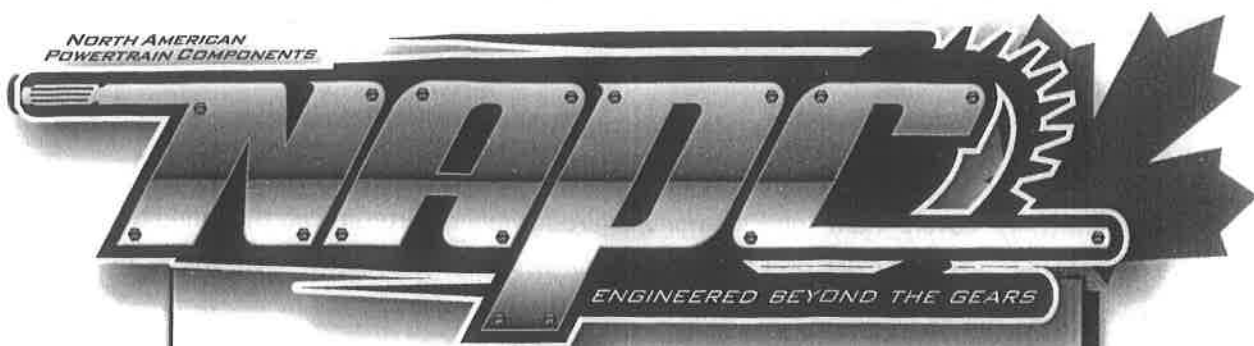


NORTH AMERICAN
POWERTRAIN COMPONENTS



PLEASE READ & FILL OUT THE
ATTACHED WARRANTY
REGISTRATION FORM TO
ACTIVATE YOUR WARRANTY

YOUR NEW WARRANTY IS

3 YEAR/160,000KM
NON-COMMERCIAL

3 YEAR/100,000KM
HEAVY HAULER

3 YEAR/100,000KM
COMMERCIAL



NAPC WARRANTY COVERAGE

Our warranty covers New and Remanufactured Manual Transmissions, Automatic Transmissions, Transfer Case and Differentials. Unless otherwise noted. From this page forward they will be referred to as "Unit(s)"

We have taken our warranty to a new level! NAPC's NEW warranty is 3 Year/160,000KM, non-commercial. 3 Year/100,000KM for Heavy Hauler series and commercial units.

Commercial includes: Ambulance, automotive off-highway use, delivery vehicles, police, snow removal, tow truck, taxi, hotshot service, farm, etc.

ALL External seals on our units have a 90 day warranty from time of installation

Remove & reinstall payouts

All payouts must be preauthorized before any work is done. No further warranty will be granted or paid unless authorized!

All claim labour rates are set at \$75.00 per hour based on Chilton or Mitchel Labour Guide. Fluid is covered but no claim for specialty fluid is allowed (i.e. Amsoil or Mobil1 synthetic) There are no exceptions to this rule. As well there will be no additional costs paid for shop materials or external coolers and flushing. All warranty claims must be preauthorized. A diagnosis time of 1 hour @ \$75.00 is allowed.

WARRANTY COVERAGE

NAPC warrants to the original buyer that any unit purchased shall be covered from defects in material and/or workmanship for 3 years or 160,000 KM. All Heavy Hauler and commercial use units have a 3 Year/100,000 KM warranty. This applies to all NAPC Transmissions, Transfer cases and Differentials. NAPC reserves the right to determine the course of action regarding repair and/or replacement of any and all warrantable units.

Work done under the warranty does not extend the life of the same. This Warranty is VOID for any units purchased through anyone that is NOT an Authorized Dealer of NAPC Products, if this unit is purchased through a private sale; change of ownership pr through any Internet sales/auction websites.



NAPC WARRANTY COVERAGE

NAPC will not be responsible for and the warranty does not cover:

1. Lost profits, sales or income
2. Towing charges
3. Lift, dock or storage fees
4. Telephone calls
5. Substitute transportation, lodging, etc.
6. Unauthorized repairs

This warranty does not cover damage, caused by the following, for Automatic Transmissions:

1. Incorrectly installed PTOs
2. Vehicles that are used over their GVWR
3. Transmission coolers that are not replaced as required
4. Wrong fluid use
5. Shifter linkages not inspected, adjusted or replaced as required
6. Case breakage
7. Shaft breakage

This warranty does not cover damage, caused by the following, for Manual Transmissions:

6. Incorrectly installed PTO's
7. Reverse gear clash
8. Vehicles that are used over their GVWR
9. Pilot bushings/bearings not replaced
10. Condition of clutch not verified
11. Release bearing not replaced
12. Shifter linkages not inspected, adjusted or replaced as required
13. Wrong fluid use

This warranty does not cover damage, caused by the following, for Transfer Cases:

1. Incorrect transfer case motor installed
2. Incorrect installation of transfer case motor
3. Incorrect linkage adjustment
4. Wrong fluid use
5. Inconsistent tire size or circumference on the vehicle

This warrant does not cover damage, caused by the following, for Differentials:

1. Driveshafts & u-joints are not inspected and replaced as necessary
2. Wrong fluid use
3. Any brake failure

To qualify for the 3 Year/160,000 KM warranty or 3 Year/100,000 KM warranty you must follow all installation instructions.

DIFFERENTIALS

FORD DIFFS	Oil Required
ALL	80/90 Gear Oil
DODGE/CHRYSLER DIFFS	Oil Required
ALL	80/90 Gear Oil
GMC/CHEVROLET DIFFS FRONT.....	Oil Required
ALL	75/90 Syn Gear Oil
GMC/CHEVROLET DIFFS REAR	Oil Required
ALL	80/90 Gear Oil

TRANSFER CASES

FORD	OIL REQUIRED
271	ATF
273	ATF
1354	ATF
1356	ATF
4404	ATF
4405	ATF
4408	ATF
4407	ATF
4410	ATF
4411	ATF
DODGE/CHRYSLER	OIL REQUIRED
205	80/90 GEAR OIL
231	ATF
233D	ATF
241	ATF
242	ATF
243D	ATF
244D	ATF
247	ATF
249	ATF
271	ATF
273	ATF
GMC/CHEVROLET	OIL REQUIRED
126	ATF
136	AUTOTRACK2
205C	80/90 GEAR OIL
208	ATF
226	AUTOTRACK2
233	ATF
236	AUTOTRACK 2
241	ATF
243	ATF
246	AUTOTRACK 2
261	ATF
263	ATF
4401	ATF
4470	ATF

AUTOMATIC TRANSMISSIONS

FORD	OIL REQUIRED
CD4E	DEXRON III/MERCON
AXOD	DEXRON III/MERCON
AXODE	DEXRON III/MERCON
AX4S	DEXRON III/MERCON
AX4N 4F50N	MERCON®V
AODE	DEXRON III/MERCON
4R70/75W	MERCON®V
A4LD	DEXRON III/MERCON
4R44E	DEXRON III/MERCON
4R55E	DEXRON III/MERCON
5R44E	MERCON®V
5R55E	MERCON®V
5R55S/W	MERCON®V
E4OD	DEXRON III/MERCON
4R100	DEXRON III/MERCON
5R110W	MERCON SP OR LV
6R80	MERCON LV
6R140	MERCON LV
DODGE/CHRYSLER	OIL REQUIRED
A470	MOPAR ATF +4
A670	MOPAR ATF +4
41TE 604 606	MOPAR ATF +4
A727 904	MOPAR ATF +4
42RH/RE	MOPAR ATF +4
44RH/RE	MOPAR ATF +4
48RE	MOPAR ATF +4
47RH/RE	MOPAR ATF +4
48RE	MOPAR ATF +4
45RFE	MOPAR ATF +4
65RFE	MOPAR ATF +4
66RFE	MOPAR ATF +4
5-45RFE	MOPAR ATF +4
AS68RC	MOPAR AS68RC FLUID ONLY
722.6 NAG1	MOPAR ATF +4
GMC/CHEVROLET	OIL REQUIRED
4T40/45E	DEXRON V1
4T65E	DEXRON V1
TH200R4	DEXRON V1
TH350	DEXRON V1
TH350C	DEXRON V1
TH400	DEXRON V1
TH700R4	DEXRON V1
4L60/70/75E	DEXRON V1
4L65E	DEXRON V1
4180E	DEXRON V1
ALLISON 1000	DEXRON V1
ALLISON 2000 2500	TRANS SYD
6L80/90E	DEXRON V1
6T70/75E	DEXRON V1

STANDARD TRANSMISSIONS

FORD	OIL REQUIRED
ZF Small Block	Synthetic ATF +4
ZF Diesel	Synthetic ATF +4
ZF V10	Synthetic ATF +4
ZF 6 Speed	Synthetic ATF +4
M5R1	Synthetic ATF +4
M5R2	Synthetic ATF +4
T5 Mustang	Synthetic ATF +4
DODGE/CHRYSLER	OIL REQUIRED
NV4500	Castrol Syntorq LT Chrysler#4874459
NV3500	Synthetic ATF +4
NV5600	Castrol Syntorq LT Chrysler# 4874459
Getrag	Castrol Syntorq LT Chrysler# 4874459
A535	Synthetic ATF +4
AX5	Synthetic ATF +4
AX15	Synthetic ATF +4
Peugeot	Synthetic ATF +4
GMC/CHEVROLET	OIL REQUIRED
NV4500	Castrol Syntorq LT GM #12346190
Getrag	Castrol Syntorq LT GM #12346190
T5 Camaro	Synthetic ATF +4

Please be sure to use the oil that is specified in order to receive full warranty. If the Oil Requirements Tag attached to your unit states a different oil to be used, this guide will supersede the attached tag.



North American Powertrain Components

12836-151 Street NW

Edmonton, AB

T5V 1G8

Phone: 780-456-4498

Fax: 780-406-6622

Toll Free: 866-456-4498



Complete Shipping Solutions

Logistics Simplified

Complete Shipping Solutions Inc.

14803-114 Ave NW, 2nd Floor

Edmonton, AB

T5M 2Y8

Phone: 780-733-7525

Fax: 780-733-7526

Toll Free: 855-733-7525

CORE RETURN INSTRUCTIONS

Dear Valued NAPC Customer,

- In order to coordinate ALL SHIPMENTS coming back to NAPC, please contact rates@completeshipping.ca, or via phone at Toll Free 1-855-733-7525 to arrange pickup.
- Shipping & Bill of Lading instructions will be provided at time of booking by Complete Shipping Solutions
- Please distribute this information to your internal teams responsible for shipping. We thank you for your attention in this matter and appreciate your business.



WARRANTY REGISTRATION FORM

The Warranty Registration must be filled out completely. You can return all documents in the plastic bag attached to your core. You may also go online to our website www.napc.ca to fill out an electronic copy of this form or fax to 780.406.6622.

The buyer MUST submit Warranty Registration and return the core within 30 days of purchase.

Purchased by: Kevin Contact Name: _____
City/Province: _____ Phone Number: _____

Installation by: Bob Maine Central Sales Contact Name: Rob
City/Province: Boyle AB Phone Number: (780) 689-3613

Date of Purchase: March 22/2018

Unit Type: Chrysler 48RE 450 4x4 5.9 Diesel

Vehicle Model: Dodge Ram 3500

Oil Type Installed in Unit (Specific Oil Must Be Written): Boos synthetic

Install Date: March 24/2018

Vehicle VIN#: _____

Vehicle License Plate # & Provincial/State: BPH-7255 AB

Comments/Notes: _____

NAPC/NADP Invoice #: 35185

Unit Serial # (Located on BLUE metal tag): X02399

Make: ~~Chrysler~~ Dodge Ram 3500

Year: 2007

Amount of Oil installed (exact amount): 14.5L

Odometer of vehicle at install: 231538

PLEASE FILL OUT THIS FORM AT TIME OF INSTALLATION AND MAIL, FAX, OR EMAIL

NAPC/NADP 12836 - 151 Street Edmonton, Alberta, Canada T5V 1G8, 780.406.6622
or email reception@napc.ca. Alternatively you can visit www.napc.ca to register your NAPC unit.

8. **WARNING!!** When installing the converter bolts, insure they are of the correct length and do not bottom out against the converter. This will result in dimpling of the converter clutch surface and cause immediate converter clutch failure.
9. **NOTE:** All Chrysler billet single and triple clutch converters require the use of the included 3/8 x 1/2 inch fine thread grade 8 bolts
10. Before a road test is performed check for proper fluid level, vacuum leaks, restricted lines, binding cables, proper electrical conditions, etc. After a through road test, do a final inspection of the transmission checking for leaks, fluid level and all installed components.
11. All Chryslers with lock-up converter must use 7176 (ATF +3 or ATF +4) Fluid.
12. On **ANY** Electronic Transmissions, codes should be checked **BEFORE** removal of transmission & documented. Clear codes after the transmission is installed and clean battery terminals.
13. Radiator coolant level must be checked for proper transmission & engine cooling.
NOTE: low coolant levels can cause a no-lockup or falling out of lockup condition as well as transmission overheating.
14. Auxiliary transmission Coolers must be installed on ALL units. They are available from NAPC or any reputable automotive shop. Please specify cooler line OD size (i.e. 5/16, 3/8, 1/2)

For any further information please call 1 780 456 4498 Toll Free 1 888456 4498

Visit our website <http://www.napc.ca>

Chrysler Remanufactured Automatic Transmission Installation Guide

CAUTION!

THESE STEPS MUST BE PERFORMED WHEN INSTALLING A NAPC REMANUFACTURED UNIT.
THESE STEPS & PROCEDURES MUST BE FOLLOWED IN ORDER TO QUALIFY FOR FULL WARRANTY

1. When the transmission has been removed from the vehicle, compare it with the remanufactured transmission for proper application before transferring any additional parts from original unit (i.e. Filler tube, neutral safety switch, etc.)
2. The radiator-in-tank cooler, the auxiliary cooler and the cooler lines must be **FLUSHED & REVERSE FLUSHED** with clean approved flushing fluid and equipment. **NOTE:** coolers must be replaced if a major failure occurred in the previous unit.
3. Install the transmission and torque converter assembly into vehicle insuring that all electrical problems are addressed , all related external components are in good working condition and connected properly (i.e. flex plate not bent, cracked or worn, all locating dowels installed properly, crankshaft pilot hole correct size, free from burrs and wear. Insure universal joints, motor mounts and transmission mounts are in good condition.
4. While bolting bell housing to the engine block insure that converter can still turn freely before bolting up the torque converter to the flex plate and insure that there is a space between the torque converter and flex plate of 1/16 to 3/16 of an inch when the torque converter is fully seated into the transmission.
5. Insure the unit contains correct **amount and type** of fluid for start-up. Install 50% of the total capacity before starting the engine. **Immediately** after the engine is started pour in all but 3 liters of the remaining fluid. Select all of the ranges (gears) and recheck and adjust the fluid level. The type of ATF to be used can be found at <http://napc.ca/oilguide.html> Adjust all linkages and cables to specifications as outlined in all current manuals or technical bulletins.

NOTE: failure to follow correct adjustment procedures can cause transmission malfunction.

6. **IMPORTANT!** Filling and fluid checking must be done in the **NEUTRAL** position on Chrysler Rear wheel drive domestic vehicles.
7. Any drain back /one way check valves in the cooling line **MUST** be removed



NORTH AMERICAN DIESEL PERFORMANCE, INC.
NORTH AMERICAN POWERTRAIN COMPONENTS, INC.

North American Powertrain Components Ltd.
12836-151 Street, Edmonton, Alberta, T5V 1G8
Phone: 780.456.4498 | Toll Free: 1.866.456.4498 | Fax: 780.406.6622
www.nodp.ca | www.napcltd.ca | www.facebook.com/follow.nodp

Invoice

Invoice #: 35185

Invoice Date: March 22, 2018

PO #:

Customer: CENTRAL SALES & SERVICE

5117-3 STREET
BOYLE AB T0A 0M0
CANADA

Tel: 780-689-3613
Fax: 780-689-4115

Ship Via: Customer Pick-Up
Send on pallet
Tracking:
Due Date: March 22, 2018

Item Number	Bin Location	Qty on Order	Unit Price	Extended Price
400-00249 450		1.00	3,195.00	3,195.00
05-07 Chrysler 48RE 450 4x4 5.9 Diesel				
Serial Number: XO2399				
C-400-00249 450_2		1.00	1,000.00	1,000.00
CORE-05-07 Chrysler 48RE 450 4x4 5.9 Dies				

Comments: Serial # XO2399
Linked to Down Payment 14426

In order to receive full credit on units, cores must be returned within 60 days.
In order to receive full credit on units, cores must be drained of oil or a \$200.00
environmental charge will be applied to core credit.

Issued By:	Issued Date:
Dave Grabowski	March 22, 2018 / 10:53 am

Signature

Sub Total	\$	4,195.00
Down Payment	\$	4,404.75
Freight & Duty	\$	0.00
Tax	\$	209.75
Total	\$	0.00
Paid Amount	\$	0.00
Balance Due	\$	0.00

*Customer's Payment Term is Cash

GST#: 86411 8799