



Company

Street/Avenue/Number
City/State/Zip code
Phone/Email/Website

018 injector tests.
7/14-18
SEP

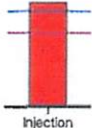
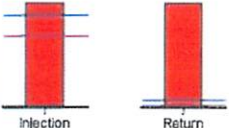
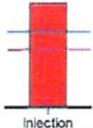
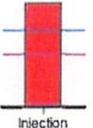
Service order: 752	Code: 77511-1	Plate:	Date: 2026-06-01
Name: NORTH OF 55 OILFIELD HAULING		Address: 500 BIRCH ROAD	
No.: Neighborhood:		City: SLAVE LAKE	State: AB
Phone:	Cell phone:	Fax:	

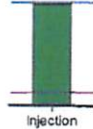
Injector test	REFERENCE TEST PLAN	Revision: 172	Test date: 2026-06-01 -
Code: 2897320	Brand: CUMMINS	Injector Type: SOLENOID	Revision: 184
		TM514v3 - 03.07 / 03.06 - 5.4.3.	

Injector 1 - Injection Test

Serial number: 14312C083	Resist.: 0.19 Ohm (0.20/0.60)	Electric test: Ok	Warming: Ok
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Observation: ----

FULL LOAD-COND.INJETOR	FULL LOAD-TP1	PARTIAL LOAD-EM	PARTIAL LOAD-EM	IDLE-LL
Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 830 us	Pressure: 1000 bar Frequency: 16 Hz Inj. time: 850 us	Pressure: 500 bar Frequency: 16 Hz Inj. time: 920 us
	 Injection	 Injection Return	 Injection	 Injection
	334.1 ml (235.1/304.9)	217.5 ml 829.5 ml (148.1/191.9) (15.0/55.0)	101.9 ml (56.0/74.0)	50.1 ml (25.0/37.0)

PRE-INJECTION-VE
Pressure: 800 bar Frequency: 16 Hz Inj. time: 400 us
 Injection
15.9 ml (2.0/16.0)

- Red - high return

1



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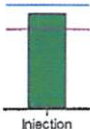
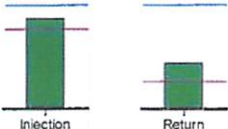
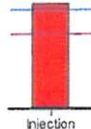
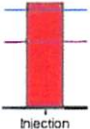
Service order: 753	Code: 77511-2	Plate:	Date: 2026-06-01
Name: NORTH OF 55 OILFIELD HAULING		Address: 500 BIRCH ROAD	
No.:	Neighborhood:	City: SLAVE LAKE	State: AB
Phone:	Cell phone:	Fax:	

Injector test	REFERENCE TEST PLAN	Revision: 172	Test date: 2026-06-01 -
Code: 2897320	Brand: CUMMINS	Injector Type: SOLENOID	Revision: 184 TM514v3 - 03.07 / 03.06 - 5.4.3.

Injector 1 - Injection Test

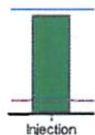
Serial number: 133225169 Resist.: 0.19 Ohm (0.20/0.60) Electric test: **Ok** Warming: **Ok**

Observation: ----

FULL LOAD-COND.INJETOR	FULL LOAD-TP1	PARTIAL LOAD-EM	PARTIAL LOAD-EM	IDLE-LL
Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 830 us	Pressure: 1000 bar Frequency: 16 Hz Inj. time: 850 us	Pressure: 500 bar Frequency: 16 Hz Inj. time: 920 us
	 Injection	 Injection Return	 Injection	 Injection
	278.6 ml (235.1/304.9)	167.4 ml (148.1/191.9) 24.3 ml (15.0/55.0)	77.7 ml (56.0/74.0) <i>5% over</i>	39.1 ml (25.0/37.0) <i>5.6% over</i>

PRE-INJECTION-VE

Pressure: 800 bar
Frequency: 16 Hz
Inj. time: 400 us



15.0 ml
(2.0/16.0)



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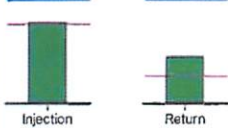
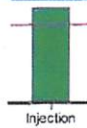
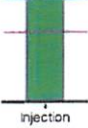
Service order: 754	Code: 77511-3	Plate:	Date: 2026-06-01
Name: NORTH OF 55 OILFIELD HAULING		Address: 500 BIRCH ROAD	
No.:	Neighborhood:	City: SLAVE LAKE	State: AB
Phone:	Cell phone:	Fax:	

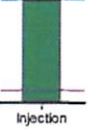
Injector test	REFERENCE TEST PLAN	Revision: 172	Test date: 2026-06-01 -
Code: 2897320	Brand: CUMMINS	Injector Type: SOLENOID	Revision: 184 TM514v3 - 03.07 / 03.06 - 5.4.3.

Injector 1 - Injection Test

Serial number: 13322C214	Resist.: 0.19 Ohm (0.20/0.60)	Electric test: Ok	Warming: Ok
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Observation: ----

FULL LOAD-COND.INJETOR	FULL LOAD-TP1	PARTIAL LOAD-EM	PARTIAL LOAD-EM	IDLE-LL
Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 830 us	Pressure: 1000 bar Frequency: 16 Hz Inj. time: 850 us	Pressure: 500 bar Frequency: 16 Hz Inj. time: 920 us
	 Injection	 Injection Return	 Injection	 Injection
	269.5 ml (235.1/304.9)	149.7 ml 24.7 ml (148.1/191.9) (15.0/55.0)	67.7 ml (56.0/74.0)	36.9 ml (25.0/37.0)

PRE-INJECTION-VE
Pressure: 800 bar Frequency: 16 Hz Inj. time: 400 us
 Injection
15.8 ml (2.0/16.0)

-green

3



Company

Street/Avenue/Number

City/State/Zip code

Phone/Email/Website

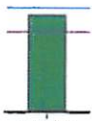
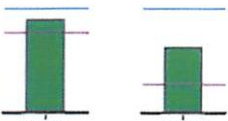
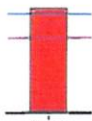
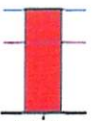
Service order: 755	Code: 77511-5	Plate:	Date: 2026-06-01
Name: NORTH OF 55 OILFIELD HAULING		Address: 500 BIRCH ROAD	
No.:	Neighborhood:	City: SLAVE LAKE	State: AB
Phone:	Cell phone:	Fax:	

Injector test	REFERENCE TEST PLAN	Revision: 172	Test date: 2026-06-01 -
Code: 2897320	Brand: CUMMINS	Injector Type: SOLENOID	Revision: 184 TM514v3 - 03.07 / 03.06 - 5.4.3.

Injector 1 - Injection Test

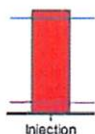
Serial number: 20216M023 Resist.: 0.18 Ohm (0.20/0.60) Electric test: **Ok** Warming: **Ok**

Observation: ----

FULL LOAD-COND.INJETOR	FULL LOAD-TP1	PARTIAL LOAD-EM	PARTIAL LOAD-EM	IDLE-LL
Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 830 us	Pressure: 1000 bar Frequency: 16 Hz Inj. time: 850 us	Pressure: 500 bar Frequency: 16 Hz Inj. time: 920 us
	 Injection	 Injection Return	 Injection 5.5% over	 Injection 1.3% over
	281.6 ml (235.1/304.9)	170.6 ml 34.0 ml (148.1/191.9) (15.0/55.0)	78.1 ml (56.0/74.0)	37.5 ml (25.0/37.0)

PRE-INJECTION-VE

Pressure: 800 bar
Frequency: 16 Hz
Inj. time: 400 us



17.3 ml
(2.0/16.0)

Company

Street/Avenue/Number

City/State/Zip code

Phone/Email/Website



Service order: 756 Code: 77511-6
Name: NORTH OF 55 OILFIELD HAULING
No.: Neighborhood:
Phone: Cell phone:

Plate: Date: 2026-06-01
Address: 500 BIRCH ROAD
City: SLAVE LAKE State: AB
Fax:

Injector test REFERENCE TEST PLAN

Revision: 172

Test date: 2026-06-01

Code: 2897320

Brand: CUMMINS

Injector Type: SOLENOID

Revision: 184

TM514v3 - 03.07 / 03.06 - 5.4.3.19

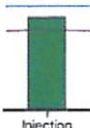
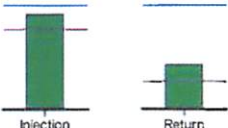
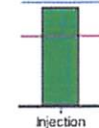
Injector 1 - Injection Test

Serial number: 23255M015 Resist.: 0.19 Ohm (0.20/0.60)

Electric test: **Ok**

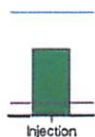
Warming: **Ok**

Observation: ----

FULL LOAD-COND.INJETOR	FULL LOAD-TP1	PARTIAL LOAD-EM	PARTIAL LOAD-EM	IDLE-LL
Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 1440 us	Pressure: 2400 bar Frequency: 6 Hz Inj. time: 830 us	Pressure: 1000 bar Frequency: 16 Hz Inj. time: 850 us	Pressure: 500 bar Frequency: 16 Hz Inj. time: 920 us
	 273.8 ml (235.1/304.9)	 176.3 ml 23.8 ml (148.1/191.9) (15.0/55.0)	 76.4 ml (56.0/74.0)	 35.3 ml (25.0/37.0)

PRE-INJECTION-VE

Pressure: 800 bar
Frequency: 16 Hz
Inj. time: 400 us



10.3 ml
(2.0/16.0)

6

VO 77511 . ,

rom: Mark Umpirowicz <Mark.U@davesdieselrepair.com>
Date: 06/01/2026 03:14PM
o: "info@northof55.ca" <info@northof55.ca>

ere are your test results and injector pricing. The 2 injectors you must do the 3 marginal ones are up to you. Let me know
hat you want to do.

hank you,

hewie

Attachments (3 files, 786.1 KB)
image.png (48.9 KB)
Work-Order-77511-Authorization.pdf (244.0 KB)
SKM_C250i26060103001.pdf (493.1 KB)