REPAIR ORDER SUMMARY	AMOUNT
Labor Total	
Parts Total	
Shop Supplies	
Sales Tax	

TOTAL DUE 368.92

Service Date	Involce Date
4/23/2012	4/23/2012

Serial Number	Unit Number#	Make / Model	Year	License Number	Mileage
3C073142	207	NAVST	2003		625457

OPERATION

COMPLAINT: UNIT HAS HEAVY GREY SMOKE AS BEFORE & LOW POWER

NO CHECK ENGINE LIGHT AT THIS TIME, REGARDLESS OF WHAT IS FOUND DRIVER WOULD LIKE TO HAVE THE EGR DIFFERENTIAL TUBES CLEANED

VMRS CODE: 01-044-002-002-03-15

01-044-002-007-03-15 01-041-001-005-06-00 01-043-004-001-06-00

01-043-001-046-02-00

CORRECTION: REPLACE WITH NEW-ELEMENT - FUEL FILTER, PRIMARY-FILTERS-

FOREIGN MATERIAL PRESENT

REPLACE WITH NEW-ELEMENT - FUEL FILTER, SECONDARY-FILTERS-

FOREIGN MATERIAL PRESENT

INSPECT-ELEMENT - FILTER, ENGINE AIR CLEANER-AIR CLEANER-

NO FAILURE

INSPECT-TURBOCHARGER-TURBOCHARGER ASSEMBLY-NO FAILURE CLEAN-TUBES, PRESSURE - EGR VALVE-EMISSION CONTROLS-NO

FAILURE

CHECK FOR ENGINE CODES PERTAINING TO CAUSE OF ENGINE SMOKE; CHECK FOR ENGINE CODES PERTAINING TO CAUSE OF ENGINE SMOKE;
0482-LOW FUEL PRESSURE, 2372-FUEL FILTER RESTRICTION. REMOVE
AND REPLACE BOTH FUEL FILTERS. REMOVE, CLEAN AND INSTALL
EGR DIFF. PRESSURE SIGNAL TUBES; WERE NOT PLUGGED. CHECK AIR
FILTERS; OK. CHECK AIR INLET DUCT FOR INTEGRITY; REPOSITION
HOSE CLAMPS AS NEEDED. PERFORM TURBO ACTUATOR TEST AND EGR
FUNCTION TEST; OK. ROAD TEST TO CHECK FOR EXHAUST SMOKE;
NONE PRESENT. CLEAR CODES, RETURN TO SERVICE.

Labor Total --

FF2200FLG FS1029WFLG

FUELFILTER. F W SEPRTR10 MICON

Parts '___ Total Operation 1

REPAIR ORDER SUMMARY	AMOUNT
Labor Total Parts Total Shop Supplies Sales Tax	

TOTAL DUE 1,933.40

Service Date	Involce Date
2/27/2012	2/27/2012

Serial Number	Unit Number	Make / Model	Year	License Number	Mileage
3C073142	207	NAVST	2003		619235

OPERATION

COMPLAINT: ENGINE HAS EGR FAULTS VMRS CODE: 01-043-001-023-03-11

CORRECTION: REPLACE WITH NEW-VALVE - EGR (MIXER VALVE) - EMISSION CONTROLS-BINDS, STICKS

TROUBLESHOOT ENGINE CODE 2348. DRAIN AND SAVE COOLANT, RE-MOVE AIR INLET DUCT, REMOVE AND REPLACE EGR VALVE. ASSEMBLE ALL REMOVED, FILL WITH SAVED COOLANT. CLEAR CODE, RUN TO

VERIFY REPAIR; OK.

Labor Total --

RX4955422RXCUM KIT-EGR VALVE CORE CHAREGE CX4955422RXCUM 3682826CUM GROMMET 3 EGR VALVE 3682954D CR4955422RXCUM

BULB 37BULB

Pa1. Total Operation 1 --

OPERATION 2

COMPLAINT: LOW FUEL PRESSURE, SPIN ON FILTER HAS BEEN

CHANGED.

VMRS CODE: 01-044-002-002-03-15

CORRECTION: REPLACE WITH NEW-ELEMENT - FUEL FILTER, PRIMARY-FILTERSFOREIGN MATERIAL PRESENT
REMOVE AND REPLACE PRIMARY FUEL/ WATER SEPERATOR. TEST FUEL
PRESSURE AFTER REPAIR; 265 PSI; OK. WAS 100 PSI.
CHECK CAUSE OF LOW COOLANT LEVEL LIGHT; PROBLEM EXISTS IN
TRUCK WIRING; IS FULL OF COOLANT; NO REPAIRS MADE. NOTE;

UNIT HAS GASOLINE IN DIESEL FUEL.

Labor

FS1029WFLG

F W SEPRTR10 MICON

Parts Total Operation 2 --

REPAIR ORDER SUMMARY		AMOUNT
Labor Total Parts Total Shop Supplies Sales Tax Freight		

TOTAL DUE

28,379.91

Service Date	Involce Date
10/27/2011	11/18/2011

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OPERATION
                                HEX BOLT 1/2-13X11/2

NUT 1/2"-13

WASHER 1/2" L⊕CK

WASHER 1/2 FLAT

TIE-CABLE 15.5" LONG
     16698IMP
                                                                           222
     40158IMP
     76174IMP
                                                                           45
     76515IMP
     CT05317
                                                CREDIT
     CR2881994RXCUM
                                 CORE
                                                                           1-
    CR2881757NXCUM
CR4059429RXCUM
                                 CORE-CRDITOIL PUMP
CORE-CRDITCONNECTING R
    RX2881994RXCUM
                                 TURBO-HE551V
     CX2881994RXCUM
                                 CORE
                                                CHARGE
    FREIGHT
                                 CHARGE
                                                FREIGHT
                                                                              Pai
                                                                   Total Operation 1 --
OPERATION 2
 COMPLAINT: ITEMS NOT INCLUDED ON ORGINAL REPAIR EST. VMRS CODE: 01-045-008-160-03-36 CORRECTION: REPLACE WITH NEW-ROCKER ARM - INJECTOR-CA
                   01-045-008-160-03-36
REPLACE WITH NEW-ROCKER ARM - INJECTOR-CAMSHAFT -
                     ACCESSORY DRIVE & VALVE MECHANISM-SCORED, SCRATCHED,
                     SCUFFED
                   ADDTIONAL PARTS FOUND NEEDING REPLACED AFTER INSPECTION NOT INCLUDED ON ORGINAL EST, REPLACE ROCKER ARMS AND OIL
                   COOLER CORES
    3680580CUM
                                BUSHING
    4972816CUM
                                 LEVER-ROCKER
    4972818CUM
                                LEVER-ROCKER
    4972817CUM
                                LEVER-ROCKER
                                LEVER-ROCKER
LEVER, ROCKER
    4972819CUM
    3680169CUM
    FREIGHT
                                CHARGE
                                               FREIGHT
    4965870CUM
                                CORE-COOLER
    FREIGHT
                                CHARGE
                                               FREIGHT
                                                                  Total Operation 2 --
OPERATION
 COMPLAINT: REPAIR OIL LEAK AT OIL PAN DRAIN VALVE VMRS CODE: 01-045-013-006-03-18 CORRECTION: REPLACE WITH NEW-DRAIN PLUG - ENGINE OIL PAN-OIL PAN-
                    LEAKING
                   REMOVE OIL QUICK DRAIN AND REPLACE O-RING.
    3678606CUM
```

1

Total Operation 3 --

SEAL, O RING

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Service Date	Invoice Date		
10/27/2011	11/18/2011		

OPERATION 1

INSTALL RADIATOR MODULE, FILL WITH COOLANT. INSTALL OIL, FILTERS, TEST DRIVE AND INSPECT FOR LEAKS, FOUND OIL PAN DRAIN PLUG LEAKING. SEE STEP 3 FOR REPAIRS.

AF25694FLG LF9080FLG 500004741 AF25694FLG 05089 RX2881757NXCUM 3678756CUM 4955596CUM 4925762CUM 3800298CUM 4089405CUM 4101432CUM 4059331CUM RX4059429RXCUM 4059331CUM CX4059429RXCUM 4973532CUM 3089025CUM 2881682CUM 3089025CUM 2881682CUM 3559213C2 HF2127FLG 3682826CUM 15174IMP 91220IMP 8LOLA CM2194 3885910 4988280CUM CT05317 FS1029WFLG FF2200FLG WF2127FLG 500004741 3543882C1 3543727C1 3543728C1 EC3501 EC3501 EC3501 EC3501 226502-351	FILTER LF9001 OIL 15W40 BULK R FILTER-AIR. CRC BRAKE CLEAN PUMP-LUBE KIT CORE-CHRGEOIL PUMP SEAL, O RING GASKET-SET UPPER ENGIN CRANKSHAFT-ENGINE SET-MAIN BEARING (STD) BEARING-ROD (SET) CAMSHAFT ROD-CONNECTING CORE-CHRGECONNECTING R SET-GASKET LOWER ENGIN CRC BRAKE CLEAN LUBERPLATE (03494) WASHER-SEALING GASKET-OIL COOLER CORE SEAL, O RING RING-PISTON SET FITTING FUEL TUBING-AIR BRAKE 5/8X1 FREIGHT CHARGE LUBERPLATE (03494) GROMMET M10 1.5 X 30 CAP SCREW A/B ML CONN 1/4 X 1/ 1/2 HOSE OIL RESIST SIL HOSE CLP 3/8-3/4 PAINT GASKET 154916 TIE-CABLE 15.5" LONG F W SEPRTR10 MICON FUELFILTER. ESI OIL 15W40 BULK R SEAL SEAL RING AF RED ELC 50/50 1G FLUID-AUTOTRAN IIE 12/ CLAMP-HOSE LINED AF RED ELC 50/50 1G	110111111111111111111111111111111111111
CM3142 EC3501	CLAMP-HOSE LINED AF RED ELC 50/50 1G	1

CONTINUED

Customer Copy

Service Date	Invoice Date
10/27/2011	11/18/2011

Serial Number	Unit Number	Make / Model	Year	License Number	Mileage
3C073142	207	NAVST	2003		608186

\cap DDD	ATIO	NT T
UPER	PA 1 1 1 1	N .

COMPLAINT: CUSTOMER ADVISED OF POSSIBLE TURBO FAILURE & TOWED UNIT IN

VMRS CODE: 01-043-004-001-04-18

01-045-003-001-03-36 01-045-008-098-03-36

01-045-008-160-03-36 01-045-008-052-03-36 01-045-008-053-03-36

01-045-006-001-04-36

CORRECTION: REPLACE WITH REBUILT-TURBOCHARGER-TURBOCHARGER ASSEMBLY-

LEAKING

REPLACE WITH NEW-CRANKSHAFT ASSEMBLY - ENGINE-CRANKSHAFT-

SCORED, SCRATCHED, SCUFFED

REPLACE WITH NEW-CAMSHAFT-CAMSHAFT - ACCESSORY DRIVE &

VALVE MECHANISM-SCORED, SCRATCHED, SCUFFED REPLACE WITH NEW-ROCKER ARM - INJECTOR-CAMSHAFT -

ACCESSORY DRIVE & VALVE MECHANISM-SCORED, SCRATCHED, SCUFFED

REPLACE WITH NEW-ROCKER ARM - EXHAUST-CAMSHAFT - ACCESSORY

DRIVE & VALVE MECHANISM-SCORED, SCRATCHED, SCUFFED

REPLACE WITH NEW-ROCKER ARM - INTAKE-CAMSHAFT - ACCESSORY

DRIVE & VALVE MECHANISM-SCORED, SCRATCHED, SCUFFED

REPLACE WITH REBUILT-CONNECTING ROD & CAP ASSEMBLY-CONNECTING ROD, PISTON & RINGS ASSEMBLY-SCORED, SCRATCHED,

SCUFFED

REPLACED FAILED TURBO, REMOVED CHARGE AIR COOLER AND CLEAN AS PER CUSTOMER REQUEST. REASSEMBLE COMPONENTS. ADVISE CUST OMER ENGINE LOCKED UP UNABLE TURN OVER. REMOVED OIL PAN AND INSPECTED LOWER END, FOUND #3 ROD SPUN. DRAINED COOLANT REMOVED RADIATOR MODULE, AND REMOVED ENGINE FROM CHASSIS DIASSEMBLED ENGINE FOR REPAIRS. REPLACED CRANKSHAFT, MAIN BRGS, ROD BEARINGS, #3 ROD, #3 PISTON RINGS, INJECTOR CAMSHAFT, VALVE CAMSHAFT, REPLACED ALL ROCKER ARMS, INSTALLED NEW BUSHINGN IN HEAD. REASSEMBLE ENGINE AND INSTALL IN VEHICLE.

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REPAIR ORDER SUMMARY	AMOUNT
Labor Total Parts Total Sublet Shop Supplies Coupons Sales Tax Freight	

TOTAL DUE 22,730.87

PAGE: 4

3/01/2011

OPERATION 2		
76513IMP D1029-2271 HE3950 D2006-4337 485794C1 F16-6000-0311275R EC50PLS KPNCB1211-YTRP14 1195152 WF2127FLG 3543881C1 3543727C1 8-662PHM 91220IMP	WASHER FLAT 3/8-24 HOSE-RADIATOR 2 1/2"X3 HOSE 1" SILICONE CLAMP-CONST TORQUE CT RAD HOSE 90DEG FORMED CLAMP-T BOLT SPRING -4 CLAMP EXHAUST COUPON - \$2 OFF EXHTC EXTENDER ELC ESI . SEAL . ORING . TERM. NUT 3/8" STUD A/B ML CONN 1/4 X 1/	6 1 3 1 1 1 1 1 2 1 2 2 8 1 Parts Total Operation 2



4%		

Service Date	Involce Date
3/01/2011	3/24/2011

OPERATION 1	-			
05089 3680580 3680581 4973373CUM 186780 3685690 3682826CUM 4965729CUM 4965729CUM 3922794CUM 12622IMP BS 105FBC RX4018178RXCUM FREIGHT 4988280CUM FF2200FLG FF5369WFLG LF9070FLG 109080 EC3501 EC3501 EC3501 EC3501 EC3501 EC3501 CC2881757NXCUM CR4018178RXCUM 4965870CUM 4965870CUM	CRC BRAKE CLEAN BUSHING BUSHING THERMO STAT SEAL THERMOSTAT BUSHING GROMMET STUD NUT-HEX FLG SEAL, ORINGISX M10 FLAT WASHER BS BS LUBERPLATE (03494) BLOCK-SHORT CORE-CHRGESHORT BLOCK CHARGE FREIGHT GASKET 154916 FUELFILTER. FUELFILTER. FUELFILTER. FILTER SEAL AF RED ELC 50/50 1G RED PAINT GASKET-SET UPPER ENGIN CORE-CROLER 15W40 BULKROTELLA CORE-CRDITSHORT BLOCK CORE-COOLER	112111111111111111111111111111111111111	1	
OPERATION 2		Total	Operation 1	
COMPLAINT: EXTRA I	PARTS OR SERVICE NOT INCL	UDED		
4101884CUM 4921599CUM 203488000195 D2006-4207 FREIGHT FREIGHT SUBLET 3683145 350-0107 6306LLUA1C3/2E 3164267CUM CP127760 1664729C7 41155IMP 76172IMP	DAMPER-VISCOUS VIBRATI SENSOR-POSITION CLUTCH-LITE PEDAL 2050 CLAMP-T BOLT SPRING -3 CHARGE FREIGHT CHARGE FREIGHT RESURFACE PO#545235 CLAMP HEATER-BLOCK BEARING VITON SEAL CONNECTOR-ELECTRICAL CLUTCH BRAKE-2" REAR ENG BUSHING HEX NUT 3/8-24 LOCKWASHER 3/8	112211111111111111111111111111111111111		Customer Cop

Service Date	Involce Date
3/01/2011	3/24/2011

Serial Number 18477888	Unit Number	Make / Model	-Year	License Number	Mileage
3C073142	207	NAVST	2003		590154

OPERATION 1

COMPLAINT:

CHECK FOR COOLANT IN OIL; USES 1 GALLON COOLANT/ 1000 MILES. ENGINE HAS KNOCK & RAW FUEL OUT THE EXHAUST. REMOVED EXHAUST MANIFOLD & FOUND SMOKE FROM #1 CYL. REMOVED #1 INJECTOR & IN SPECTED, INJECTOR LOOKS OK. DRAINED OIL & REMOVED OIL PAN, FOUND METAL DEBRIS IN BOTTOM OF PAN. REMOVED STIFFNER PLATE & FOUND #1 ROD BRG SPUN OUT. REMOVED #1, 2 & 3 ROD BRGS. REMOVED #1, 2 & 3 MAIN BRGS & TOOK PICTURES. CONTACTED RAPID SERVE & SENT PICTURES. REMOVED OIL COOLERS & PRESSURE CHECKED, COOLER LEAKING SEVERELY. RAPID SERVE DECLINED WARRANTY SINCE OIL COOLER CORES WERE NOT REPLACED AT OVERHAUL. PULLED ENGINE. FLUID CHECKED VALVES IN HEAD & FOUND NONE LEAKING SO CUSTOMER OPTED TO RE-USE CYL HEAD. DIS-ASSEMBLED ENGINE & TRANSFERED PARTS OVER TO SHORT BLOCK ASSEMBLY, INSTALLED NEW OIL COOLERS. HAD FLYWHEEL RESURFACED & INSTALLED NEW CLUTCH. REPLACED WORN OUT REAR ENGINE MOUNTS & REINSTALLED ENGINE. HOOKED UP ALL AIR, ELECTRICAL & ACCESSORIES. FILLED WITH NEW OIL & NEW ANTI-FREEZE. RAN & CHECKED OVER. TEST DROVE, STEAM ED OFF ENGINE & PAINTED.

RX2881757NXCUM CX2881757NXCUM 4955591CUM 3678786CUM 3680882CUM 4973532CUM 3681906CUM 4101867CUM 4101868CUM 3680329CUM 4952629CUM 3089025CUM	PUMP-LUBE KIT CORE-CHRGEOIL PUMP SET-GASKET LOWER ENGIN O-RING SCREW, CAPTIVE WASHER C GASKET-OIL COOLER CORE ISOLATOR-VIBRATION SCREW, TWELVE POINT CAP SCREW-TWELVE POINT CAP WASHER-SEALING THERMOSTAT. SEAL, O RING	1111556244811
3089025CUM 4973532CUM	SEAL, O RING GASKET-OIL COOLER CORE	1 2

REPAIR ORDER SUMMARY	Mg 18 (20)	AMOUNT
Labor Totai Parts Total Sublet Shop Supplies Sales Tax Freight		

TOTAL DUE

21,447.66

0.00	Service Date	Invoice Date
	9/10/2009	9/22/2009

OPERATION 4	PULL DASH BACK, REPLACE NEEDED BULBS IN GUAGES AS NEEDED AND
194PLB 193BULB K333-230 193BULB 193BULB	BULB-INST., MARKER-K 10 BULB 3 CONNECTOR LAMP SOCKET 1 BULB 1 BULB 2
	Total Operation 4

CONTINUED

Customer Copy

Service Date	Invoice Date
9/10/2009	9/22/2009

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OPERATION
    4059331CUM
                           CAMSHAFT
                           CAMSHAFT
    4101432
                                      (INJ)
    3680169CUM
                           LEVER, ROCKER
                                                              6122111211
    4972819CUM
                           LEVER-ROCKER
    4009692CUM
                           SEAL, O RING
    3087316CUM
                           SCREEN, FILTER
    FREIGHT
                           CHARGE
    105FBC
                           LUBERPLATE (03494)
    51813
                           GASKET MAKER
    AF25694FLG
                           FILTER-AIR.
                           THERMO STAT
SEAL, THERMOSTAT STAINL
    4973373CUM
    3084879
                           LOCKNUT
PAINT
                                        1/4" UNF
    58107IMP
    3885910
                           SEAL,O RIN.
TIE-CABLE 1
ESI F
    3089392CUM
    CT5317
LF9001FLG
                                       15.5" LONG
                                                             10
                                        FILTER
    FF2200FLG
                           FUELFILTER.
    5070719
                                        BULK ROTELLA
                           OIL
                                                             12
                           CHARGE
    FREIGHT
                                        FREIGHT
                           AF RED ELC 50/50 1G
CYLINDER-HEAD CYLINDER
    9404206021
                                                             14
   CR4962732RX
                                                              1-
                           PUMP LUBE,
NOWIII
    CR4955954NX
    CUMMINS
                                       WARRANTY
                                                                 Pa
                                                        Total Operation 1 ---
OPERATION
                EHAUST LEAK, SOUNDS LIKE UP BY MANIFOLD TROUBLESHOOT ENGINE FOR EXHAUST LEAK FO
  COMPLAINT:
                                                       LEAK FOUND MANIFOLD LEAKING
                                             MADE ON STEP#1.
                ADVISE CUSTOMER REPAIRS
                                                        Total Operation 2 ---
OPERATION 3
                ITEMS NOT INCLUDED ON ORGINAL INFRAME EST. PARTS ONLY FOUND NEEDING REPLACED DURING IN-FRAME.
  COMPLAINT:
   3104149CUM
                           TENSIONER-BELT
   2871292CUM
                           TENSIONER-BELT
   3682870CUM
                           TUBE-WATER OUTLET
   485794Cl
                           COOLANT
                                       HOSE
                           BLUE 2-1/2SILICONE
SIL HOSE CLP 3/4-15/1
   D1030-2650
   D2006-2235
                           CLAMP-T BOLT SPRING -6
   D2006-4285
                                                       Total Operation
OPERATION
  COMPLAINT:
               REPAIR ALL DASH GAUGE LIGHTING.
                                                       SOME NOT WORKING,
                                                                             SOME ONLY
               HALF LIT UP. ALSO THE AIR PRESSURE APPLICATION GAUGE NEEDS REPLACED
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Service Date	Involce Date	
9/10/2009	9/22/2009	

Serial Number	Unit Number	Make / Model	Year	License Number	Mlleago
3C073142	207	NAVST	2003	111111111111111111111111111111111111111	522583

OPERATION 1

COMPLAINT: WHINNING NOISE IN ENGINE

PERFORM CUMMINS INFRAME SPECIAL W/NOWIII WARRANTY COVERAGE

2YR/200,000 MILE COVERAGE

TROUBLESHOOT FOR ENGINE NOISE, REMOVE VALVE COVER AND INSPECT FOUND CAM AND ROCKER ARM FAILURE, ADVISE CUSTOMER DRAIN COOLANT REMOVE AIR TO AIR A/C CONDENSER AND RADIATOR REMOVE CAMSHAFTS INSPECT PARTS FOUND CAM BEARINGS IN HEAD FAILED ASLO, ADVISE CUSTOMER, DISS TOP END OF ENGINE REMOVE CYLINDER HEAD AND INSPECT, FOUND #3 CYLINDER SCORED, ADVISE CUSTOMER ON IN-FRAME OPTION, WAS ADVISED TO INFRAME, FINISH ENGINE DISSEMBLE, CLEAN ALL PARTS AND INSPECT, INSTALL NEW RODS AND MAIN BEARINGS, INSTALL NEW CYLINDER KITS, REMAN CYLINDER HEAD, REPLACE THERMOSTATS, OIL PUMP, AND OIL FILTER BY-PASS VALVE, INSTALL NEW INJECTOR AND VALVE CAMSHAFTS, REPLACE ALL INJECTOR ROCKER ARMS AND ONE VALVE ROCKER, REPLACE BOTH BELT TENSIONERS ON FRON OF ENGINE, REASSEMBLE ENGINE RUN OVERHEAD, INSTALL NEW OIL AND COOLANT AND FILTERS REPLACE NEEDED HOSES AND CLAMPS AS NEEDED, STEAM CLEAN

ENGINE AND PAINT, ROAD TEST CHECK OPERATION ALL CHECK OK.
---- INFRAME INCLUDES NOWIII CUMMINS WARRANTY COVERAGE ----2YR/ 200,000 MILE COVERAGE

RX4962732RX CX4962732RX 3347937 3678838 RX4955954NX CX4955954NX 4955635CUM FREIGHT FREIGHT	CYLINDER-HEAD CYLINDER CYLINDER-HEAD CYLINDER SEAL,O RIN. PLUG, THREA. PUMP-LUBE KIT SIGNATUR PUMP LUBE,. KIT-OVERHAUL ISX CHARGE FREIGHT CHARGE FREIGHT	1 1 1 1 1 1 1
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