

**RE/CE BUS EXTENDED VEHICLE COVERAGE  
INCLUDING BUS BODY**

This **Extended Vehicle Coverage Including Bus Body option(s)** provides coverage for time or distance traveled from new vehicle delivery date, whichever expiration occurs first.

During the period selected, Navistar, Inc. will repair or replace any of the covered components as defined below which proven defective in material and/or workmanship in normal use, with new or ReNEWed parts. Exceptions are listed herein under *What is Not Covered*.

**Frame and Bumper**

**Frames:** Cross member, engine cross member, frame side rail, reinforcement or gussets

**Front Axle**

**Front Axle:** Steering arm, front axle I-beam, king pin and bushings, steering knuckle

**Suspension**

**Front Axle Suspension:** torque arm & bushing assembly, air bag assembly, control (air suspension only), shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, rear suspension cross member, sway bar assembly, axle stop

**Single Rear Axle Air Suspension:** torque arm & bushing assembly, air bag assembly, control (air suspension only), shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, pins & bushing shackles, rear suspension cross member, sway bar assembly, axle stop

**Single Rear Axle Spring Suspension:** torque arm & bushing assembly, shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, pins & bushing shackles, rear suspension cross member, sway bar assembly

**Brakes**

**Hydraulic Brakes:** master cylinder, reservoir, fluid level switch, parking brake lever/pedal, parking brake cable/linkage, wheel brake actuating linkage/cam/camshaft, brake linkage/pedal/spring, power assist unit, electronic ECU control unit, relay/magnetic switch, wheel sender, caliper, flow switch, monitor module, drive line brake assembly, cab harness, foot control or pedal valve, hand control valve, front end harness (wires/connectors/term), PDM distribution harness

**Hydraulic Full Power Brake:** pumps, accumulators, hydraulic power brake (HPB) unit, solenoid valve, self-actuating hydraulic release cylinder, master cylinder, reservoir, parking brake lever/pedal, brake linkage/pedal/spring, power assist unit, electronic (ECU) control unit, relay/magnetic switch, wheel sender, caliper, caliper bracket, flow switch, pressure differential switch, monitor module, spring brake control valve, drive line brake assembly, cab harness, foot control or pedal valve, hand control valve, front end harness (wires/connectors/term), PDM distribution harness, relay valve, wiring

**Bus Air Brake System:** Air or vacuum tank, knob, accumulators, solenoid valve, slack adjuster, automatic adjuster assembly, brake chamber bracket, chamber, chamber diaphragm, air governor and mounting, wheel brake actuating linkage/cam/camshaft, linkage/pedal/spring brake actuating, backing plate/anchor/dust shield, unloader valve air dryer end cover, steering angle sensor, stability control sender, electronic control unit (ECU), modulator valve, wheel sender, monitor module, spring brake control valve, cab harness, foot control or pedal valve, hand control valve, front wheel limiting & mounting valve, quick release valve, pulley, relay valve

**Steering**

**Steering System:** pitman arm, drag link, steering column assembly & mounting, tilt steering wheel mechanism, steering shaft couplings/u-joint, steering wheel, steering gear assembly, power steering pump mounting gasket, telescoping steering wheel mechanism, steering gear bracket/mounting, cylinder assembly & valves, oil cooler assembly, pump assembly, reservoir assembly, control valve, pulley

**Prop Shaft**

**Transmission to Rear Axle:** universal joint, slip joint boot/clamp, shaft, yoke/spline

**Center Bearing Assembly:** bearing, bearing mounting

**Exhaust**

**Muffler:** basic assembly, mounting bracket/support, guard/heat shield

**Pipes:** mounting bracket/support, stack cap, guard/heat shield, tail pipe/stack, exhaust pipe and flange, crossover pipe, flex pipe, exhaust gas cooler tail pipe.

**Electrical**

**Generating System:** Alternator Assembly

**Instruments Electrically Operated:** multiplex signal module (MSM), voltmeter gauge, fuel level gauge, oil pressure gauge (electrical), coolant temperature gauge (electrical), ammeter gauge, engine oil temperature gauge, rear axle oil temperature gauge, speedometer gauge (electrical), tachometer gauge (electrical), transmission oil temperature gauge, fuel level sender, tachometer/trip recorder (electrically driven), pyrometer sender, rear axle oil temperature sender, transmission oil temperature sender, bezel/cover plate, circuit board, speedometer/tachometer dip switch (reprogramming only), ammeter module,

speedometer/tachometer circuit housing, air pressure sender, hour meter, odometer, programming, cab (wires connectors & terminals) harness, PDM distribution harness

**Body Electrical System Controller Components:** ESC controller, programming

**Cranking System:** starter motor, key/ignition switch, cab (wires connectors & terminals) harness, PDM distribution harness

**Battery Run Down Protection:** clean power cable (battery to cab), clean power cable (battery to transmission), clean power cable (battery to engine)

#### **Lighting Systems**

**Headlights:** dimmer switch, interior light switch (panel mounted), knob, mounting, daytime running light switch, relay/magnetic switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires, connectors and terminals) harness, PDM distribution harness

**Turn Signal/Hazard Switch and Flasher:** mounting, relay/magnetic switch, interior light switch (panel mounted), switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end harness (wires, connectors & terminals), PDM distribution harness

**Tail/License/Rear Stop/Rear Turn/Backup Lights:** : mounting, back-up alarm, relay/magnetic switch, back-up light switch, stoplight (air) switch, stoplight (hydraulic) switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness

**Instrument Panel Illumination Lamps:** mounting, relay/magnetic switch, stoplight (air) switch, interior light switch (panel mounted), headlight switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness

**Turn Lights (Front and Hood Side):** mounting, relay/magnetic switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness

**Interior Lights:** headlight switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness

**Marker/Parking Lights:** mounting, headlight switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness

**Fog/Driving Lights:** mounting, relay/magnetic switch, stoplight (hydraulic) switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness

**Warning Lights and Signals:** coolant probe module, coolant level probe, hydraulic brake warning beeper, high water temperature/low oil pressure alarm, low air pressure beeper, relay/magnetic switch, low oil pressure switch, high water temperature switch, low air pressure switch, low coolant level switch, parking brake switch, cab (wires, connectors & terminals) harness, PDM distribution harness

**Horn (Electric):** coiled ribbon harness (clock spring), mounting, horn contact ring/button, relay magnetic switch, cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness

**Steering Wheel Switches:** cruise on/off switch, cruise set/rest switch

**Miscellaneous (Electrical):** electronic compass

#### **Cooling**

**Radiators:** core, radiator tank & neck, shroud clamp, shroud mounting bracket, engine mounted shroud, radiator mounting, shroud, sight glass, surge tank & mounting, coolant recovery bottle and hose, in tank oil cooler

**Shutters:** shutter assembly, actuating cylinder assembly, control rod assembly, shutter stat, solenoid, relay/magnetic switch, temperature switch, cab (wires, connectors & terminals) harness, PDM distribution harness

**Charge Air Cooler:** charge air cooler pipe, chassis mounted charge air cooler

**Hydraulically Driven Cooling Fan:** solenoid valves, motor, pump assembly, fan blade assembly, electronic fan controller, hydraulic fluid reservoir, oil cooler (oil-to-air)

#### **Instruments**

**Oil Pressure Gauge:** head assembly

**Temperature gauge:** head assembly

**Air Pressure Gauge:** head assembly

**Air Restriction Gauge:** head assembly

#### **Engine**

**Fans:** fan blade assembly, viscous fan drive, on/off fan drive, fan clutch control, fan pulley, relay/magnetic switch, temperature switch,

**Engine Mounting:** front mount/bolt, rear mount/bolt

**Accessory Drive Systems:** air compressor mounting bracket, alternator mounting bracket, refrigerant compressor mounting bracket, power steering pump mounting bracket

#### **Transmission**

**Basic Components:** companion flange, bell housing, bearing retainer

**Lubrication System:** oil cooler (oil-to-air), oil cooler line

**Electronic Controls:** resistor block, cab harness, PDM distribution harness, brake switch, on/off switch.

**Controls:** remote shift control linkage/cable

**Mounting:** mounting

**Cover Assembly:** detent poppet ball and spring

#### **Rear Axle**

**Driving Rear Axle:** companion flange/yoke, carrier, axle housing, internal (axle carrier) bearings, differential bushings and cross gears, limited slip differential, ring gear bolt, helical gears, planetary gears, ring & pinion gears, helical drive gear shaft, sliding clutch, air shift control, air shift cylinder, shift fork, air shift motor, power divider bearing/retainer, oil pump, power divider differential case, power divider gears/bushing and cross

**Fuel System**

**Air Inlet System:** air inlet cap/scoop, air inlet water separator box, air inlet pipe, air inlet temperature control system, stack mounting bracket, air intake grill, air restriction indicator

**Air Cleaner:** mounting bracket & bolts

**Diesel Fuel Tanks:** filler neck/cap and gasket, chassis skirt, mounting bracket and bolts, tank body, fuel outlet tube, air vent, crash guard

**Chassis Mounted Fuel/Water Separator:** water in fuel sensor, pre-heater element, drain valve, check valve, cab harness (wires/connectors/term), vent cap, primer pump, collar, body

**Cab**

**Front End Sheet Metal:** air intake baffle / water separation baffle

**Front Fiberglass:** hood stop, hood cable, grille assembly, hood handle, hood/engine access door hatch hinge, hood guides, hood, sound shield, engine compartment insulation, hood latch, air intake baffle / water separation baffle, splash panel, fastener/rivet, weld, hood trim, front hood mounting hinge/bracket, hood reinforcement, hood assist torsion bar, engine access door latch

**Cab Platform Structure:** instrument panel

**SCR After treatment**

**DEF Tank:** DEF tank sensor assembly (includes level, temp, and quality sensors), filler tank cap, tank heater, DEF tank bracket/strap, diesel exhaust fluid tank, tank pickup, heated line wiring, head unit wiring

**DEF Pump:** supply module cover, supply module pump bracket, supply module wiring

**After treatment Control Module:** ACM bracket, ACM wiring

**DEF Lines/Hoses:** pump to tank supply/suction hose, pump to tank return hose, pump to doser/injector hose

**Coolant Lines/Hoses:** tee to doser hose, doser to tee hose, coolant flow valve DEF tank

**DEF Controls/Sensors:** (sensor) wiring, PDM module

**Accessories**

**Air Horns:** horn assembly, control valve, pneumatic solenoid, air horns switch, fitting, cab (wires, connectors & terminals) harness

**Windshield Wiper:** wiper linkage

**Cruise Control Electronic Engines:** coiled ribbon (clock spring) harness, vehicle personality (VPM) module, switch, clutch switch, set-resume switch, cab (wires, connectors & terminals) harness

**IC Bus, LLC Body-Related Components**

**Air Conditioner:** A/C electrical control panel, accumulator/dryer, switch, compressor clutch, A/C compressor/rotary, condenser, fan condenser, air conditioner ducting, evaporator, A/C fitting/pipe, expansion valve, high side schrader valve, low side schrader valve, refrigerant pressure sensor, high pressure switch, low pressure switch, radiator fan/shutter override switch, thermostatic switch, inlet thermistor, outlet thermistor, drain tube, orifice tube, water valve (internal to the dash mounted A/C / heat unit), motor, blower wheel

**Body Frame:** front bumper, rear bumper, bows, front cowl, rear frame, entrance door header, drip rails, seat rails, bow spacers, steps, entrance door frame, driver's seat sub-frame (k frame), side emergency door frame, rear emergency door frame, lift door frame, body to cab floor frame, body to cab roof frame, davenport frame

**Body-Inside:** light bars, header bumpers, inside caps, insulation, lower lining, overhead lining, luggage racks, grab rails, shoulder rails, standee rails, noise reduction

**Body-Outside:** license plate bracket, outside caps, post caps, engine door, fuel door, windshield wiper door, engine service doors, front fiberglass panel, front sheet metal, grille, access handles, rear inside window panels, rub rails, snow rails, roof panels (topping), side sheets, rear outside skins, roof hatch, skirts, transition panel / cowl filler panel

**Compartments:** battery compartment, destination sign compartment, electrical access compartment, luggage compartment, safety compartment, spare tire compartment, tool compartment

**Doors:** buzzer boxes, air controls, electric controls, manual controls, hold back devices, emergency rear doors, emergency side doors, entrance doors, lift – single/double doors, door handles, hinges, door locks, vandallocks

**Electrical:** electrical panel, fuse panel, horns, switches, harness (wires, connectors, and terminals), body options external harness (engine), dash harness, flasher plate harness, flasher to cowl harness, front cap harness, front end harness, left hand body harness, LH switch panel harness, overhead switch panel harness, power distribution harness (on flasher plate), rear cap harness, RH switch panel harness, right hand body harness

**Floor:** floor panels, floor sills, tie down (bolts, plates, J-bolt, and U-Bolt), wheel-pocket assembly, wheel-pocket cover, cove moulding

**Floor Covering:** step treads

**Frame (glass not covered):** driver's window, kick-out window, split sash window, split storm window

**Heaters:** control cable, core (heater), hose covers/trim, defroster duct, driver's heater, defroster fan, under seat heater, heater motors, booster heaters pump, rear heater, stepwell heater

**Lifts:** modesty panels, lap restraints, stanchions

**Lights:** back up light assy., directional light assy., headlight assy., license plate light assy., marker light assy., stop light assy., stop/tail light assy., instrument cluster light assy., directional side light assy., fog light assy., red light assy., strobe light assy., warning light assy., interior lift door light assy., exterior lift door light assy., step light assy.

**Mirrors:** cross view mirror, cowl mount mirror, fender mount mirror/rear view, heated mirror, inside rear view mirror, spy mirror

**Safety Equipment:** child check mate, destination signs, wig-wag, backing alarms

**Seats:** crash barrier frame, flip seat frame, passenger seat frame, courtesy shields

**Stop Arms:** stop arm, crossing gates, stop arm motor, stop arm motor module

**Vents:** static vent

**Windshield Wipers:** drive motor, washer

### **WHAT IS NOT COVERED**

#### **Components / Items:**

- Correction of loose fasteners, squeaks, rattles and unusual noises.
- Adjustments (e.g., headlights, brake/clutch adjustments, steering system adjustments, coolant levels).
- Items warranted by their respective manufacturers (e.g., non-Navistar brand engines, tires & tubes, Allison Transmissions, clutch, batteries, radios, lubricants, etc).
- Any part that is not a Navistar part number.
- Unauthorized parts other than Navistar service parts or ReNEWed® parts.
- Bodies, equipment and accessories installed by other than authorized Navistar employees at Navistar manufacturing plants.
- Front and rear axle alignment.
- Engine, Engine Electronics, Injectors, Turbocharger.
- Hybrid Electric Components (except Hybrid/Electric Drive Cooling).

#### **Repairs:**

- Maintenance-related items/repairs or those as a result of normal wear and tear, including tune-ups, brake/clutch lining, clutch brake, windshield wiper blades, windshield wiper nozzles, gaskets, belts, seals, tire balancing, lubrication, batteries and other similar procedures/parts required to keep vehicle in good working condition. Such maintenance items or repairs include, but are not limited to oil changes, oil filters, air filters, desiccant cartridge, fuel filters, tire rotation, cleaning/polishing, engine tune-up, adding oils, tightening of air intake and coolant clamps, ash tray, cigarette lighter element, fire extinguishers, fluorescent ballast and tubes, fuses, gladhand and gladhand rubbers, trailer hoses, hose tenders, trailer electrical cables, light bulbs, mattress, mud flaps, mud flap mounting bracket.
- Repairs to any part of the vehicle subjected to misuse, negligence, improper maintenance, improper operation, or which is the result of an accident.
- Fades, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes, improper polishes, cleaners or washing solutions, or chemical and industrial fallout.
- No coverage will be granted if Power Train, Propshaft and Suspension sales guidelines (specifications) are not strictly adhered to by all owners and operators of this vehicle.
- Accidents, acts of nature or other events beyond control of Navistar.
- Any single repair requiring less than \$40.00 parts and labor to complete.

#### **Other:**

- Vehicles sold and/or operated outside the United States or Canada.
- Vehicles/components which have had unauthorized alterations or modifications.
- Vehicles on which the odometer reading has been altered.
- Incidental or consequential costs or expenses which the owner may incur as a result of a malfunction or failure covered by this warranty, such as vehicle damage, communication expenses, meals, lodging, overtime, loss of use of engine or vehicle ("downtime"), loss of time, inconvenience, cargo loss or damage, and other similar costs and expenses.
- Replacement of defective parts, which were, not authorized Navistar equipment when first installed.
- Towing, unless additionally purchased.

### **OBTAINING SERVICE**

To obtain service under this Service Contract, return this vehicle to any Navistar truck dealer authorized to service this model vehicle and engine. To locate an authorized dealer near you, please call the Navistar Customer Service Center at 800-44-TRUCK (800-448-7825).

**DISCLAIMER**

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE COMPANY SPECIFICALLY DISCLAIMS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE COMPANY OR SELLER. No person is authorized to give any other warranties or to assume any liabilities on the company's behalf unless made or assumed in writing by the Company; and no other person is authorized to give any warranties or to assume any liabilities on the seller's behalf unless made or assumed in writing by the seller.

**Remedies Under State or Provincial Law:** Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

Navistar, Inc., except in Canada where it is Navistar Canada, Inc.