

Procedure Performed (check off or initial)	30,000 Mile (48 270 km) or 24 Month Maintenance*	MOP Reference
Inspect _____	Engine Drive Belt Inspecting	01-01
Check _____	Engine-Support Fasteners Checking	01-02
Change _____	Engine Oil and Filter (see the engine manufacturer's manual)	—
Inspect _____	Pacbrake Inspecting and Maintenance	01-03
Inspect _____	Air Cleaner Inspecting and Replacing	09-01
Inspect _____	Charge Air Cooler Inspecting and Cleaning (if cleaning is needed)	09-02
Check _____	Alternator, Battery, and Starter Checking	15-01
Inspect/ Check _____	Radiator (radiator cap, coolant freeze points, SCA levels, hose routing for chaffing and leaks)	20-01, 20-02, 20-03
Change _____	Transmission Fluid and Filter (if required by Allison)	26-03
Inspect _____	Transmission Hose Routing for Chaffing and Leaks	—
Lubricate _____	Throttle Pedal Pivot Pin Lubricating	30-01
Inspect _____	Suspension	32-01, 32-06
Check _____	Suspension Height Control Valve Checking	32-02
Lubricate _____	ZF IFS Lubricating	32-04
Check _____	Suspension U-Bolt Torque Checking	32-06
Lubricate _____	Knuckle Pin Lubricating	33-01
Lubricate _____	Tie-Rod End Lubricating and Inspecting	33-02
Check/ Lubricate _____	Wheel Bearing Removal, Cleaning, Checking, Repacking, and Adjusting	33-04
Check/ Change _____	Oil-Filled Hubs Oil Level Checking	33-05, 33-06
Check _____	Axle Seals for Leaks	—
Change _____	Axle Lubricant Changing (Freightliner axle only)	35-02
Check _____	Axle Breather Checking	35-03
Check _____	Wheel Nut Checking	40-01
Check _____	Tire Pressure	—
Lubricate _____	Driveline Inspecting and Lubricating	41-01
Inspect _____	Brake System Valves Inspecting	42-01
Inspect _____	Air Dryer and Air Lines for Proper Routing, Chaffing, and Leaks	42-02
Lubricate _____	Camshaft Bracket Bushing Lubricating	42-04
Lubricate _____	Slack Adjuster Lubricating	42-05
Lubricate _____	Foot Brake Valve Actuator Lubricating	42-06
Inspect _____	Bendix Hydro-Max® Brake System Inspecting (front-engine only)	42-07
Lubricate _____	Brake Caliper Slide Pin Lubricating, Bosch Brakes (front-engine diesel chassis)	42-08
Check _____	Brake Lines Checking, Hydraulic Disc or Air Brakes	42-09
Check _____	Brake Lining Wear Checking, Hydraulic Disc Brakes (front-engine only)	42-10

Procedure Performed (check off or initial)	30,000 Mile (48 270 km) or 24 Month Maintenance*	MOP Reference
Inspect _____	Brake Inspecting (Air Brakes)	42-11
Lubricate _____	Meritor Roller Pin Lubricating	42-12
Drain _____	Air Tanks	—
Lubricate _____	Drag Link Lubricating	46-01
Change _____	Power steering fluid reservoir (fluid and filter changing, inline filter changing [including TRW])	46-03, 46-06
Lubricate _____	Steering Driveline Lubricating	46-04
Lubricate _____	Steering Gear Lubricating	46-05
Inspect _____	Fuel Tank Mounts and Fuel Line Checking	47-01
Change _____	Fuel Filters	—
Inspect _____	Exhaust System Inspecting	49-01
Check _____	Ground Cables Checking and Cleaning	54-01
Inspect _____	Air Conditioner Component Inspection	83-01
Customer† _____ Date _____		

\* Additional copies are available on the Freightliner Custom Chassis Corporation website ([www.freightlinerchassis.com](http://www.freightlinerchassis.com)).

† Your signature on this form indicates that you have reviewed and agree to the service items to be performed. Any items you wish to exclude should be indicated with a "no" to the left of that service item.