

## 30,000 Mile or 24 Month Maintenance: 00–05

Procedure Performed (check off or initial)	30,000 Mile (48 270 km) or 24 Month Maintenance*	MOP
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 <del>Change</del> _____	Air Cleaner Inspecting and Replacing 25 inH <sub>2</sub> O	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 _____	Mechanical Fan Drive Gearbox Oil Changing	20–04
Lubricate _____	Mechanical Fan Drive Gearbox Lubricating	20–05
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
Inspect _____	Wheel End Inspecting	33–04
Check/ <del>Change</del> _____	Oil-Filled Hubs Oil <del>Changing</del> (front and tag axle)	33–05, 33–06, 35–04, 35–05
Check _____	Axle Seals for Leaks	—
Change _____	Axle Lubricant Changing and Magnetic Plug Cleaning (Detroit and <del>Morton</del> axles)	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

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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
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 Reservoir Fluid and Filter Changing	46–03
Lubricate _____	Steering Driveline Lubricating	46–04
Lubricate _____	Steering Gear Lubricating	46–05
Change _____	Hydraulic Reservoir Filter Changing (including TRW)	46–06
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)).

† For vehicles with Detroit axles, complete this procedure once a year or every 25,000 miles (40 000 km), whichever comes first

‡ 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.