

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 Change _____	Air Cleaner Inspecting and Replacing 25 inH ₂ 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/ Change _____	Oil-Filled Hubs Oil Changing (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 Meritor 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).

† 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.