

Vehicle Maintenance Schedule Table: 00-02

Maintenance Operation Procedures and Schedule																						
Maintenance Operation Number and Description	Maintenance Interval in Miles x 1000																					
	6	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285		
	Maintenance Interval in Kilometers x 1000																					
	9	24	48	72	96	120	145	169	193	217	241	265	290	314	338	362	386	410	434	458		
	Maintenance Interval in Months																					
	6	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228		
01—01 Engine Drive Belt Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
01—02 Engine-Support Fasteners Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
01—03 Pacbrake Inspecting and Maintenance		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
09—01 Air Cleaner Inspecting and Replacing*(See Note at bottom)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	*		
09—02 Charge Air Cooler Inspecting and Cleaning	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
15—01 Alternator, Battery, and Starter Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
20—01 Radiator Cap Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
20—02 Radiator Inspecting and Cleaning	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
20—03 Coolant Replacing	The coolant replacement interval is every 100,000 miles (160 900 km) or 60 months, whichever comes first. You must check and, if necessary, recharge the supplemental coolant additive (SCA) levels and freeze point every 25,000 miles (40 225 km) or 6 months, whichever comes first. See the applicable engine operation and maintenance manual for further information.																					
20—04 Mechanical Fan Drive Gearbox Oil Changing	•		•		•		•		•		•		•		•		•		•			
20—05 Mechanical Fan Drive Gearbox Lubricating		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
26—01 Transmission Breather Checking		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
26—02 Allison MD/MH Series Transmission Fluid Level Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
26—03 Allison Transmission Fluid and Filter Changing (internal/external filter)	For oil and filte change intervals, see the applicable Allison Operator’s Manual.																					
30—01 Throttle Pedal Pivot Pin Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
32—01 Suspension Fastener Torque Checking	•		•		•		•		•		•		•		•		•		•			
32—02 Suspension Height Control Valve Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
32—03 Suspension Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

Please note the change interval has been changed to every 24 months or 25 inH2O

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32–04 ZF IFS Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
32–05 Suspension Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
32–06 Suspension U-Bolt Torque Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
33–01 Knuckle Pin Lubricating†	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
33–02 Tie-Rod End Lubricating and Inspecting†	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
33–03 All-Axle Alignment Checking	•																					
33–04 Wheel End Inspection	•	•		•		•		•		•		•		•		•		•		•		
33–05 Oil-Filled Hubs Oil Level Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
33–06 Oil-Filled Hubs Oil Changing		•		•		•		•		•		•		•		•		•		•		
35–01 Axle Lubricant Level Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
35–02 Axle Lubricant Changing and Magnetic Plug Cleaning	For Detroit rear axles with petroleum-based oil, change the lubricant every 100,000 miles (160 900 km) or every 12 months, whichever comes first. If synthetic oil is used, change the lubricant every 250,000 miles (402 250 km) or every 36 months, whichever comes first. For Meritor rear axles with petroleum-based oil, change the lubricant at 100,000 miles (160 900 km) or at 12 months of service, whichever comes first. and every 24 months thereafter; if synthetic oil is used, change the lubricant every 250,000 miles (402 250 km) or every 36 months, whichever comes first.																					
35–03 Axle Breather Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
35–04 Oil-Filled Hubs Oil Level Checking, Tag Axle	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
35–05 Oil-Filled Hubs Oil Changing, Tag Axle		•		•		•		•		•		•		•		•		•		•		
40–01 Wheel Nut Checking	•		•		•		•		•		•		•		•		•		•			
40–02 Wheel Cleaning and Polishing	Perform these steps each time the wheels and/or the vehicle is washed.																					
41–01 Driveline Inspecting and Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
42–01 Brake System Valves Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
42–02 Air Dryer Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
42–03 Air Dryer Desiccant and Coalescent Filter Replacing				•			•			•			•			•			•			

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42–04 Camshaft Bracket Bushing Lubricating		
42–05 Slack Adjuster Lubricating	
42–06 Foot Brake Valve Actuator Lubricating	
42–07 Bendix Hydro-Max® Brake System Inspecting (front-engine diesel chassis)	
42–08 Brake Caliper Slide Pin Lubricating, Bosch Brakes (front-engine diesel chassis)	Lubricate every 6 months OR every 18,000 miles (28 962 km), whichever comes first																				
42–09 Brake Lines Checking, Hydraulic Disc or Air Brakes	
42–10 Brake Lining Wear Checking, Hydraulic Disc Brakes (front-engine diesel chassis)	
42–11 Brake Inspecting	
42–12 Meritor Roller Pin Lubricating		
46–01 Drag Link Lubricating	
46–02 Power Steering Reservoir Fluid Level Checking	
46–03 Power Steering Reservoir Fluid and Filter Changing		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
46–04 Steering Driveline Lubricating	
46–05 Steering Gear Lubricating	
46–06 Hydraulic Reservoir Filter Changing (metal reservoir only)		
47–01 Fuel Tank Mounts and Fuel Line Checking		
47–02 Fuel/Water Separator Element Replacing	See the applicable engine operation and maintenance manual for fuel/water separator element replacing intervals.																				
49–01 Exhaust System Inspecting (Noise Emission Control)	
54–01 Ground Cables Checking and Cleaning	

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54–02 Battery Voltage Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
83–01 Air Conditioner Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

* Inspect the air cleaner every 6 months. Replace the air filter every 12 months, or when filter restriction reaches 25 inH₂O (if equipped with an air restriction gauge).

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

Table 1, Maintenance Operation Procedures and Schedule

Please note the change interval has been changed to every 24 months or 25 inH₂O