PM service checklist

Use your manufacturer's schedule: this is a general list, not a service manual.

Date: _____ Truck: _____ Odometer: _____

Engine and fluids

- ☐ Change engine oil and record the oil type and quantity — Defect [ ] N/A [ ]
- ☐ Check coolant level and condition — Defect [ ] N/A [ ]
- ☐ Check power steering and transmission fluid — Defect [ ] N/A [ ]
- ☐ Look for leaks at the oil pan, valve cover and seals — Defect [ ] N/A [ ]
- ☐ Check DEF level and the DEF cap seal — Defect [ ] N/A [ ]

Filters

- ☐ Replace the oil filter — Defect [ ] N/A [ ]
- ☐ Replace fuel filters and fuel water separator element — Defect [ ] N/A [ ]
- ☐ Check the air filter restriction indicator, replace if needed — Defect [ ] N/A [ ]
- ☐ Check the cabin air filter — Defect [ ] N/A [ ]
- ☐ Replace the air dryer cartridge on its schedule — Defect [ ] N/A [ ]

Belts and hoses

- ☐ Belts for cracks, glazing and tension — Defect [ ] N/A [ ]
- ☐ Belt tensioner and idler pulleys — Defect [ ] N/A [ ]
- ☐ Coolant and heater hoses for bulges and soft spots — Defect [ ] N/A [ ]
- ☐ Hose clamps tight — Defect [ ] N/A [ ]

Cooling

- ☐ Radiator and charge air cooler fins clean — Defect [ ] N/A [ ]
- ☐ Fan clutch and fan blades — Defect [ ] N/A [ ]
- ☐ Coolant test for freeze point and additive level — Defect [ ] N/A [ ]

Air system

- ☐ Drain air tanks and note any oil or water — Defect [ ] N/A [ ]
- ☐ Air lines with no chafing — Defect [ ] N/A [ ]
- ☐ Compressor governor cut-in and cut-out — Defect [ ] N/A [ ]
- ☐ Air leak check with the engine off — Defect [ ] N/A [ ]

Brakes

- ☐ Measure pushrod stroke on each chamber — Defect [ ] N/A [ ]
- ☐ Brake linings and drums or rotors — Defect [ ] N/A [ ]
- ☐ Slack adjusters — Defect [ ] N/A [ ]
- ☐ Brake chamber mounting and diaphragm leaks — Defect [ ] N/A [ ]

Steering and suspension

- ☐ Grease kingpins and tie rod ends — Defect [ ] N/A [ ]
- ☐ Steering play at the wheel — Defect [ ] N/A [ ]
- ☐ Drag link and tie rods — Defect [ ] N/A [ ]
- ☐ Springs, U-bolts and hangers — Defect [ ] N/A [ ]
- ☐ Air bags and shocks — Defect [ ] N/A [ ]
- ☐ Torque rods and bushings — Defect [ ] N/A [ ]

Driveline

- ☐ Grease U-joints and slip yoke — Defect [ ] N/A [ ]
- ☐ Driveshaft and center bearing — Defect [ ] N/A [ ]
- ☐ Differential and transmission oil level — Defect [ ] N/A [ ]
- ☐ Look for leaks at seals — Defect [ ] N/A [ ]

Tires and wheels

- [ ] Tread depth on every tire — Defect [ ] N/A [ ]
- [ ] Inflation cold, to the tire maker's spec — Defect [ ] N/A [ ]
- [ ] Sidewalls, valve stems and caps — Defect [ ] N/A [ ]
- [ ] Lug nut torque check on its schedule — Defect [ ] N/A [ ]
- [ ] Hub oil and seals — Defect [ ] N/A [ ]

Electrical and lights

- [ ] Battery terminals clean and tight — Defect [ ] N/A [ ]
- [ ] Battery load test — Defect [ ] N/A [ ]
- [ ] All lights and reflectors — Defect [ ] N/A [ ]
- [ ] Alternator output — Defect [ ] N/A [ ]
- [ ] Trailer cord and plug — Defect [ ] N/A [ ]

Fifth wheel

- [ ] Grease the fifth wheel plate — Defect [ ] N/A [ ]
- [ ] Locking jaws and release handle — Defect [ ] N/A [ ]
- [ ] Mounting bolts and brackets — Defect [ ] N/A [ ]
- [ ] Slide mechanism and locking pins — Defect [ ] N/A [ ]

Exhaust and aftertreatment

- [ ] Exhaust leaks and loose clamps — Defect [ ] N/A [ ]
- [ ] DPF and SCR warnings in the dash or the scan tool — Defect [ ] N/A [ ]
- [ ] Regen history if your shop checks it — Defect [ ] N/A [ ]

Cab

- [ ] Wipers and washer fluid — Defect [ ] N/A [ ]
- [ ] Horn, gauges and warning lamps — Defect [ ] N/A [ ]
- [ ] Seat, belts and mirrors — Defect [ ] N/A [ ]
- [ ] HVAC works — Defect [ ] N/A [ ]
- [ ] Door latches and steps — Defect [ ] N/A [ ]

Trailer

- [ ] Trailer brakes and slack adjusters — Defect [ ] N/A [ ]
- [ ] Trailer tires and hubs — Defect [ ] N/A [ ]
- [ ] Landing gear operates and is greased — Defect [ ] N/A [ ]
- [ ] Doors, hinges and seals — Defect [ ] N/A [ ]
- [ ] Lights and wiring — Defect [ ] N/A [ ]
- [ ] Reefer unit hours and service due, for reefers — Defect [ ] N/A [ ]

Defects and notes: _____

Signature: _____