

Service & Support

Prevost Stuff

West Palm Beach 02/11/2020



Take the ultimate Challenge

Agenda



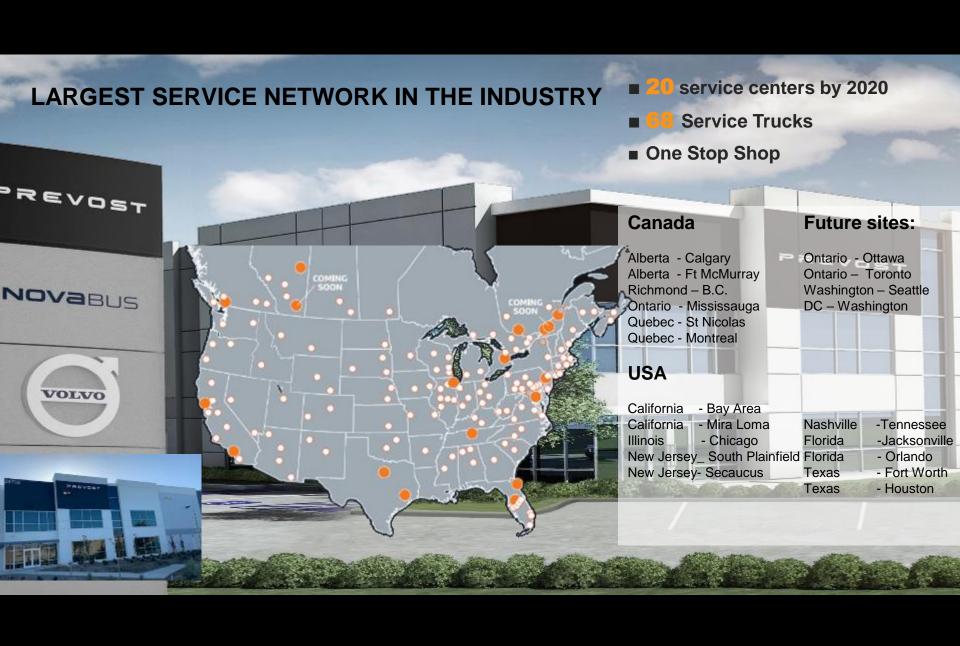
- Prevost Service Support
- The Network
- Who To Call
- Preventive Maintenance
- Service Contracts
- Michelin Support

UNMATCHED SERVICE NETWORK

At Prevost, we share your passion for excellence. Our relentless pursuit of perfection continues long after a new coach heads off for a lifetime of service.

- 17 Prevost Service Centers + Growing
- More than 175 Prevost-trained and certified service providers
- Team of regional Customer SupportManagers for urgent response
- The largest service network of any manufacturer in the industry
- Team of technical trainers to help keep your staff up to date







Grand Opening of Hayward CA Service center Nov 2019!

- ➤ 67,000 square feet
- Our Largest Service Center
- Next Up new locations:
 - ✓ Washington D
 - ✓ Seattle, WA

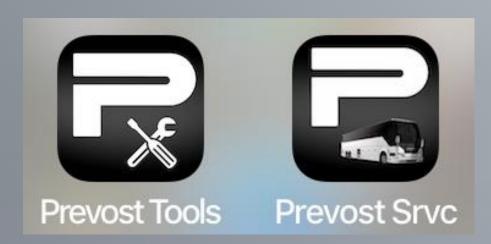




Customer Support Team



Prevost APPS

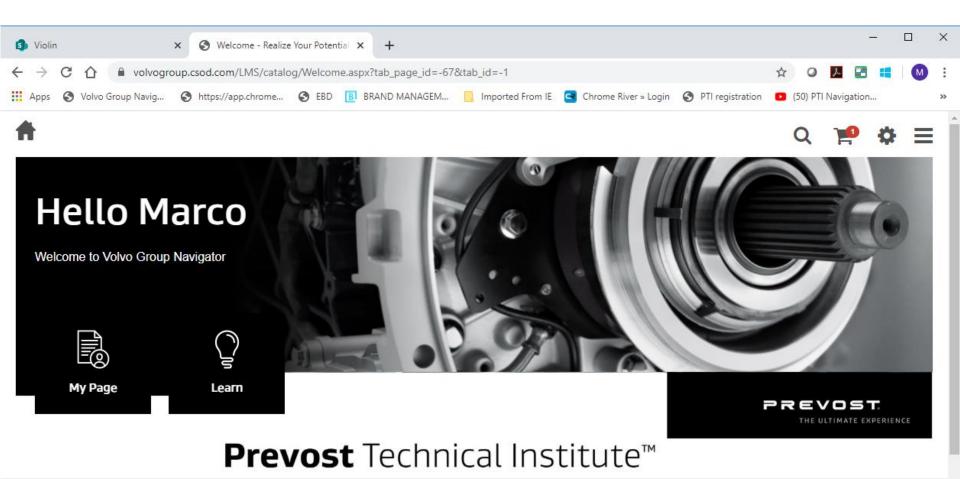




Prevost Technical institute

- PTI Online
- Knowledge Assessments & Tracking

- Webinars
- Class trainings registration



SERVICES TRAINING TEAM

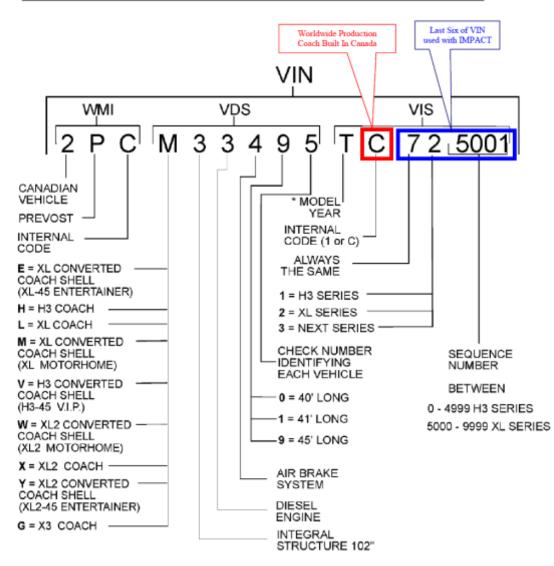


Service Recommendations



HOW TO READ A PREVOST VIN NUMBER

VIN Changes with Introduction of Volvo Engine



HOW TO READ A PREVOST VIN NUMBER

TABLE 1: CHARACTER IDENTIFYING THE VEHICLE MODEL TYPE (4th POSITION IN THE VIN)

Series	Bus shell (Motorhome)	Bus shell (Entertainer)	Passenger coach
Le Mirage XL	М	E	L
Le Mirage XLII	W	Y	X
H3	V		н

TABLE 2: CHARACTER IDENTIFYING THE VEHICLE MODEL YEAR (10th POSITION IN THE VIN)

Year	Code	Year	Code	Year	Code	Year	Code
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	ABCDEFGHJK	1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	L M N P R S T V W X	2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	Y 1 2 3 4 5 6 7 8 9	2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	ABCDEFGHJK

Volvo Engine

OPERATING CONDITION

Use the information that follows to determine the operating condition and usage applicable to your vehicle

Heavy

Between 5 mpg and 6 mpg Between 39 L/100 km and 50 L/100 km

Normal

Greater than 6 mpg Less than 39 L/100 km

LUBRICATION AND SERVICING SCHEDULE

H3 Series coaches

X3 Series coaches

H3 VIP commercial use

X3 VIP commercial use

The maintenance procedures are found in their respective section of the maintenance manual

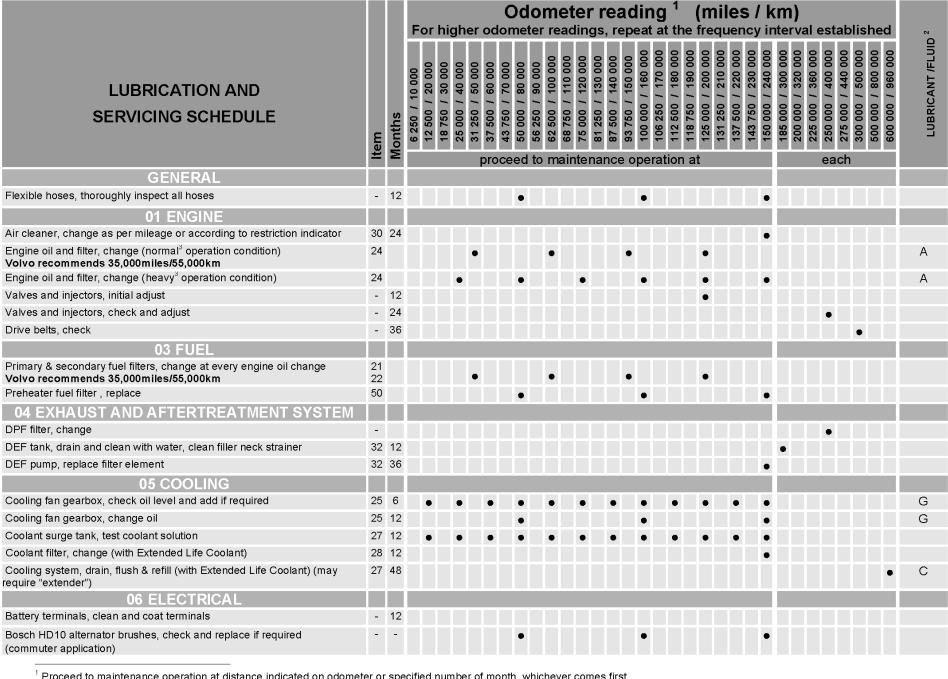
A red stripe in the left margin of the schedule highlights the latest changes

PROCEED TO MAINTENANCE OPERATION EVERY

Proceed to maintenance operation at miles, km, months or hours whichever comes first

Item	Month	6 250 mi / 10 000 km	12 500 mi / 20 000 km	31 250 mi / 50 000 km	50 000 mi / 80 000 km	100 000 mi / 160 000 km	106 000 mi / 170 000 km	125 000 mi / 200 000 km	150 000 mi / 240 000 km	185 000 mi / 300 000 km	250 000 mi / 400 000 km	300 000 mi / 500 000 km	500 000 mi / 800 000 km	600 000 mi / 960 000 km	•
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Lubricant / Fluid



Proceed to maintenance operation at distance indicated on odometer or specified number of month, whichever comes first.

See paragraph 2.2 of this section for lubricant specifications.

³ Normal=fuel consumption more than 6 MPG (less than 39 L/100km); Heavy= fuel consumption between 4.7 MPG and 6 MPG (between 39 L/100km and 50 L/100km)

Engine oil service interval by emissions level

2000 - 2006 -- 12,500 DDC

2007-2010 - 30,000 DDC

2010 – 2016 -- 35,000 Volvo

2017 – 2019 -- 35,000 to 45,000 Volvo VDS 4.5

2020 - Volvo VDS 5 5W-30



12 Month Service + 6 month Pit Stop 24 Month Service + 6 month Pit Stop 36 Month Service + 6 month Pit Stop 48 Month Service + 6 month Pit Stop 60 Month Service + 6 month Pit Stop



	LEVEL I	LEVEL II
Change Engine Oil	•	•
Change Engine Oil Filter(s)	•	•
Replace Fuel Filters	•	•
Inspect Engine Air Filter	•	•
Inspect Main Engine Coolant Levels	•	•
Check Coolant PH Level & Freeze Point	•	•
Inspect Wheel Seals (All Axles)	•	•
Grease Drive Line U-Joints	•	•
Grease Front Axle King Pins	•	•
Grease ISS A-Arm Ball Joints		•
Grease Steering Linkage		•
Grease Brake Components as Required		•
Grease Tag Axle Lifting Rod		•
Grease Tie Rods Ends		•
Inspect Shocks for Leaks		•
Check Differential Fluid Level		•
Change Coolant Filter		•

SERVICE MENU

LEVEL ONE ENGINE LUBE SERVICE Change engine oil filters and oil. Change fuel filters. Check Engine Coolant Level, PH Level and freeze point. Inspect Engine air filter. Inspect all belts. Grease drive line U-

joints, Grease Kingpins, Grease Tie rod ends, Note: Detroit engine with generic filters -\$55.00

LEVEL TWO ENGINE LUBE SERVICE 5M01.1 Includes Level One Service items plus: Check Differential Fluid Level, Change Coolant Filter, Check Power Steering Fluid Level, Check Fan Gear Box Fluid Level, Grease ISS A-D-V-G Arm Ball Joints, Grease Steering Linkage, Grease Brake Components As Required, Grease Tag Axle Lifting Rod, Inspect Wheel Seals Inspect Shocks For Leaks, Note: Detroit

SM01.0

SM12.3

SM05.0

SM06.0

D-V-G

engine with generic filters -\$55.00 AIR SERVICE

Empty moisture from wet, park, and service air tanks, empty moisture from acc and kneeling tanks, replace air dryer cartridge, check for air leaks, check service brakes system, check park brake system, check air compressor discharge line for chaffing or rubbing, check air compressor governor, check kneeling system, check hi-lo buoy

operation, check brake application, check tag axle lift operation, check all brake hoses, check PRIME system, reset dryer service COOLANT FLUSH

Drain coolant and dispose accordingly, use cleaning solvent, flush out coolant system, replace coolant filter, refill with fresh coolant, burp system. CHARGING SYSTEM INSPECTION/SERVICE Check and clean all battery cable connections and battery terminals. Check and clean all starter cables and connections. Check all cable routing to prevent chaffing and rubbing. Check all connection at voltage regulator if applicable. Check all connection at voltage regulator if applicable. Check Bosch alternator brushes. Check Wire

connections at all main breakers. SUSPENSION INSPECTION

SM16.0 Check Radius Rod Bushings, Check for front, drive, and tag shock absorber, Check ISS A-Arm bushing, Check Tie Rod ends, Check for abnormal tire wear if alignment is required. SM01.01 TENSIONER AND PULLEY INSPECTION (remove belts to inspect) Remove and replace worn or torn wiper blades for maximum visibility and safety. Inspect operation of windshield washer unit and top off fluid as needed

POWER STEERING SERVICE SM14.06 Drain, flush and replace power steering fluid. Remove and replace power steering reservoir filter. Check power steering hoses for leaks and chaffing. ALLISON TRANS SERVICE

SM07.1 Check Transmission for Glycol Contamination. Remove and replace transmission fluid and filters. Check transmission to oil cooler hoses. Check Sensor harness connections. Check transmission output shaft for seal leakage. Note: Price includes Transynd transmission fluid.

BRAKE INSPECTION (tires removed all axle) SM12.4 Remove all tires and perform brake system inspection and record readings for brakes, and rotors. Check brake chambers, brake hoses, and calipers. Check for wheel seal leaks. Inspect all tires and check tire pressures on all three axles. Check and/or torque wheel nuts on all axles. Inspect all wheel rims for cracks or defects. Inspect all tires

for damages on the walls and premature tire wear. VALVE ADJUSTMENT - VOLVO ENGINE SM01.3 Valve adjustment is required on Volvo engines after the first 150,000 miles/12 months and then every 300,000 miles/24 months thereafter.

Note: Shims needed for proper valve adjustment additional charge. WINDSHIELD INSTALLATION Prices for H3 and XL models. SM18.6

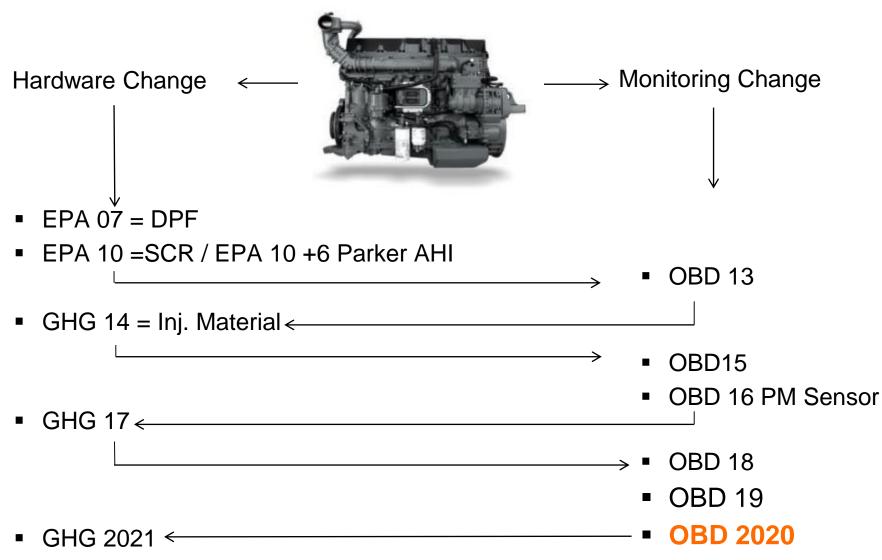
Prices for 9700 model. SM18.6V Remove wiper arms of the affected windshield, remove rubber locks as needed. Replace necessary windshield. Test wipers and washer fluid. 5M04.0 DPF SERVICE

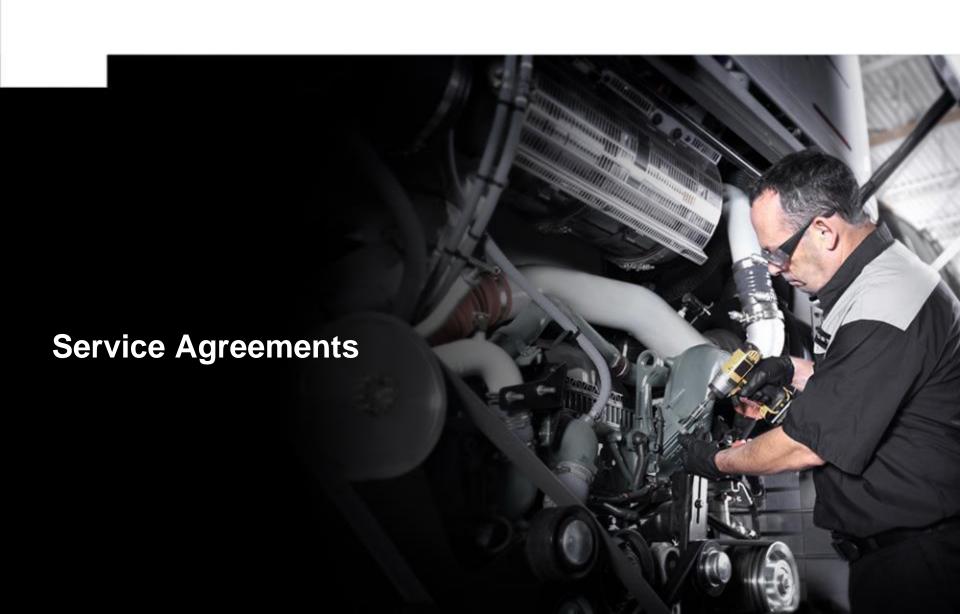
Note: Please call your local branch for pricing. DIFFERENTIAL SERVICE

5M11.0 Check and/or replace diff fluid, diff shaft seal, banjo gasket SM23.0 GENERATOR SERVICE Change engine oil, oil filter, primary fuel filter, secondary fuel filter, and air filter. Inspect all belts and check coolant level.

LUBRICATION SERVICE (CHASIS) SM18.0 Check and Lube front axle kingpins, ISS A-Arm, steering linkage, entrance door lower and upper hinge, front bumper mechanism, steering wheel column, driving shaft ujoints at both ends, tag axle lifting mechanism, and cooling fan idler arm. Check hub caps oil level, repair as needed.

DESIGNATORS FOR THE CHANGES D13 F, H, J, & M



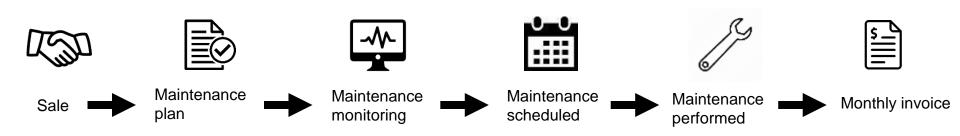


Prevost Uptime |

Preventive Service Agreement

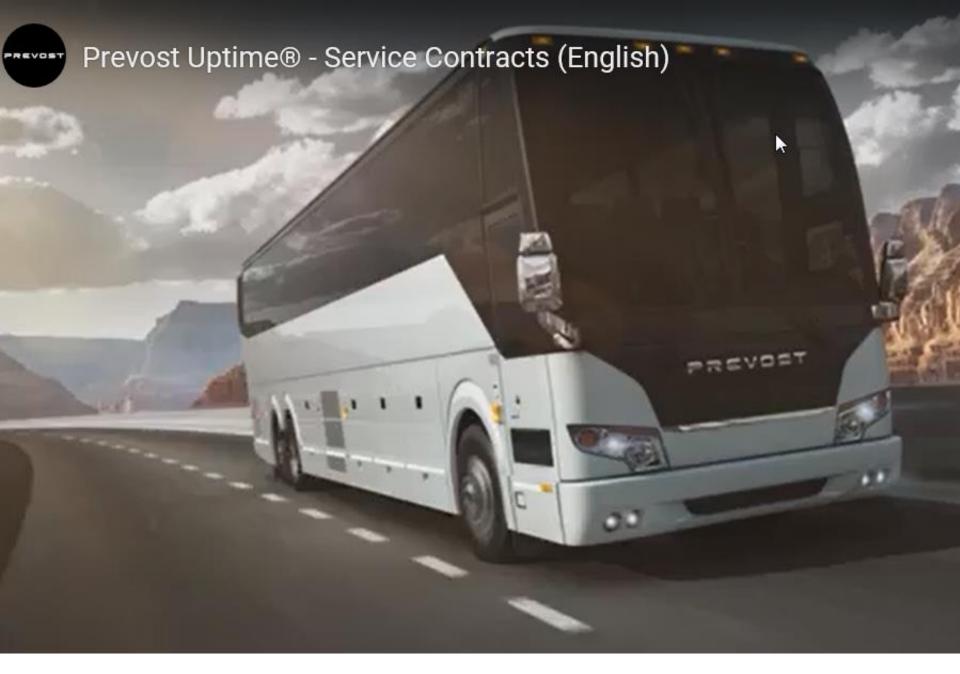


Seamless process



Service Contracts

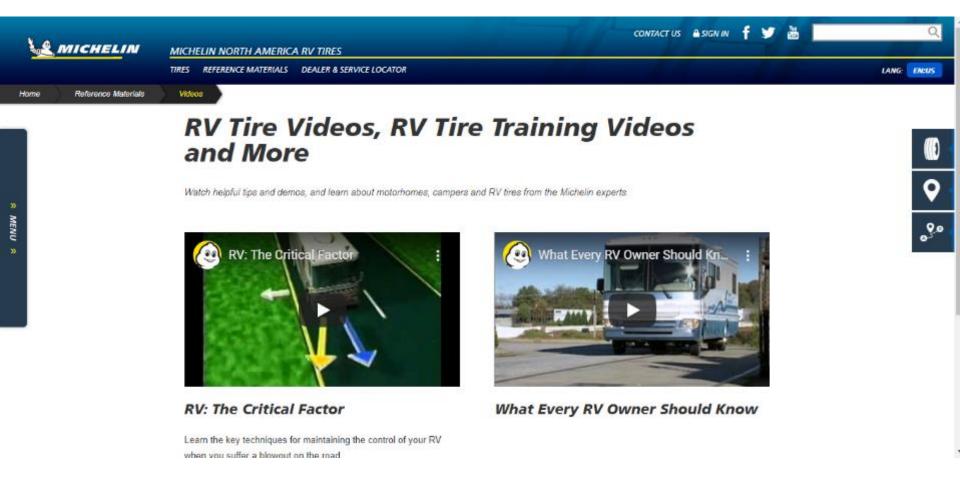
- Prevost UPTIME Maintenance Service Agreements are designed to help you:
- Maximize UPTIME, and reduce unplanned stops
- Lower total cost of ownership
- Improve cost control lower risks
- Ease budgeting by fixed costs
- Reduce administration
- Higher vehicle residual value
- Focus on enjoying your lifestyle







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PREVOST