



400 W. Artesia Blvd.,
Compton, CA 90220

SMITTYBILT TECHNICAL UPDATE

DATE

APPLICATION

PART NO.

TECHNICAL ISSUE

Issue: The throttle becomes unresponsive, generators rpm will not adjust with load, runs poorly, or does not start.

CORRECTIVE ACTION

Action:

- A. Check to see if the air filter is clean and oiled, wash and re-oil air filter.
- B. Check and clean carburetor and throttle linkage, shaft , and shaft seal. Use a light oil on shaft seal.

The issue can arise due to dirt/dust being ingested into the intake causing the throttle to become stuck.

Note:

- Oil air filter before initial use.
- Follow maintenance chart, if generator is used in harsh or dirty environments, maintenance schedule may need to be more frequent.
- As per instructions, the unit should always be placed on a flat surface with adequate air flow around the sides and bottom of the generator. If in sandy, dusty or grassy areas, the generator should be place on a non-flammable raised surface to allow for proper air flow. This will also help prevent excessive ingestion of dust/dirt since the intake is near the

EXPECTED CORRECTION TIME

Corrected. See Corrective Action (above)

14 Days 30 Days 60 Days 90 Days

REQUIRES PART NOTE IN I S I S

YES NO

NOTES:

CONTACT TECH SUPPORT
FOR FURTHER QUESTIONS:
tech@smittybilt.com (800) 776-0767

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1) MAINTENANCE CHART

Regular maintenance is most important for the best performance and safe operation. The maintenance schedule applies to normal operating conditions. If you operate your generator under unusual or harsh conditions, such as sustained high-load or high-temperature operation, or use it in dusty conditions, service interval time will decrease.

If used in dusty/harsh environments, clean out generator by removing side panels and using compressed air.



1. Remove right side cover



2. Unscrew 3 bolts



3. Pull air filter assy outward



4. Open air filter cover

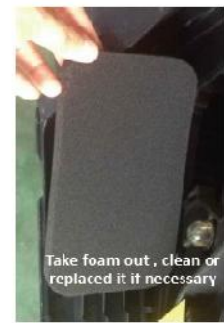
5. Check foam. Clean or replace if necessary

6. Install right side cover tightly.

7. Tighten air filter cover.

8. Close air filter cover

9. Reinstall air filter.



Item	Remarks	Pre operation check (daily)	Initial 1 month or 20 Hr	Every 3 months or 50Hr	Every 6 months or 100Hr	Every 12 months or 100Hr
Spark Plug	Check condition adjust gap and clean. Replace if necessary.			•		
Engine	Check oil level	•				
Oil	Replace		•	•	•	
Oil	Clean oil filter				•	
Air Filter	Clean. Replace if necessary.		•			
Fuel filter	Clean fuel cock filter. Replace if necessary				•	
Choke	Check choke operation	•				
Valve Clearance	Check and adjust when engine is cold.				•	
Fuel Line	Check fuel hose for crack or damage. Replace if necessary.	•				
Exhaust System	Check for leakage. Re-tighten or replace gasket if necessary.	•				
	Check muffler screen. Clean / replace if necessary.					•
Carburetor	Check choke operation	•				
Cooling system	Check fan damage.					•
Starting system	Check recoil starter operation.	•				
Idle speed	Check and adjust engine idle speed					•
Fittings / fasteners	Check all fittings and fasteners correct if necessary.				•	
Crankcase breather	Check breather hose for cracks or damage. Replace if necessary					•
Generator	Check the pilot light comes on	•				