

TECHNICAL SERVICE BULLETIN

Clogged or restricted **Crankcase Filters** cause turbochargers to leak oil.



Clogged/Restricted Filter

New Filter

Crankcase filters should be inspected/replaced with every oil change.

- High blow-by or extended service intervals can lead to clogged or restricted crankcase filters
- Clogged Crankcase filters can lead to:
 - Increased oil consumption
 - Reduce engine performance
 - Excessive soot build up
 - Engine oil seal leakage
 - Turbocharger oil leaks

TSB210165 - CCV Oil Carryover • **5659915** - CCV & Turbo Oil Leak

TECH SERVICE HOT LINE

Call (844) 476-8500

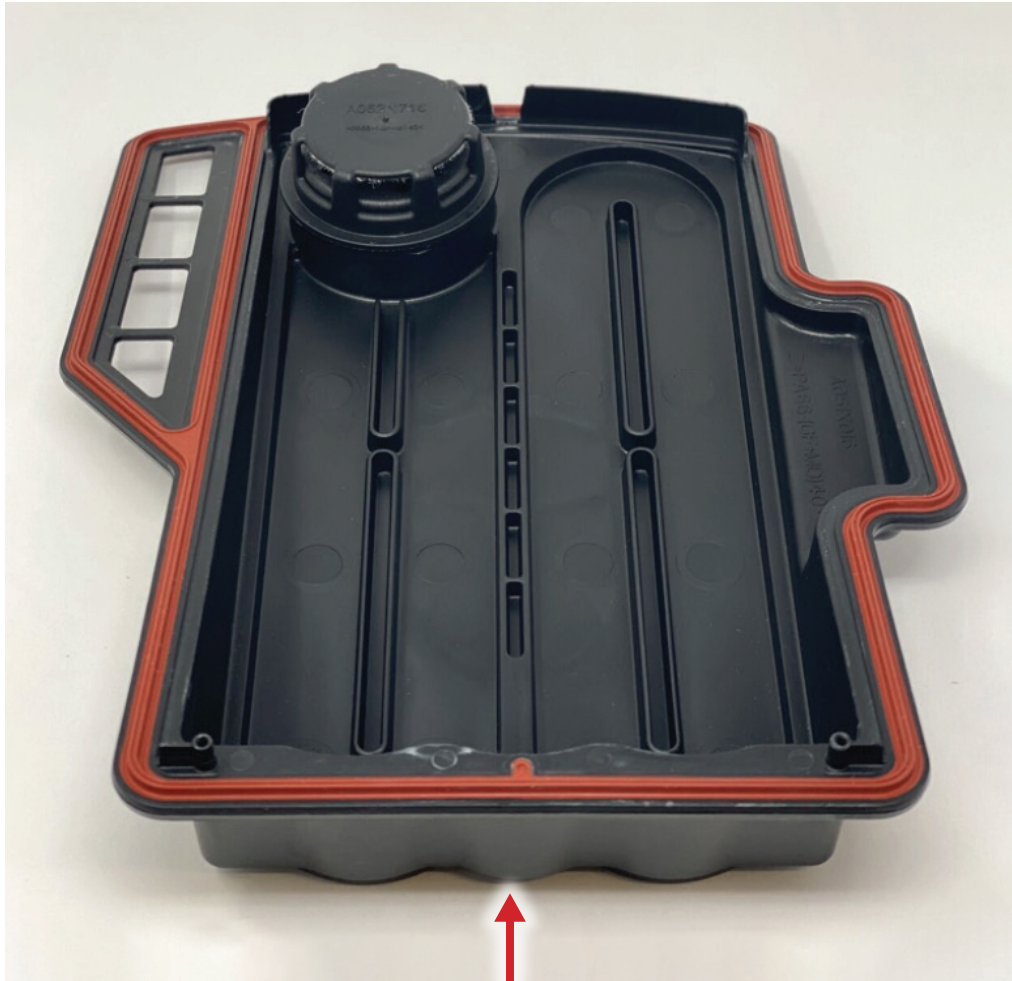
8:00 AM – 6:00 PM EST



Use camera to scan for more info

TSB150147 - Updated Filter

HIGH BLOW-BY ENGINES



Updated Filter for engines with high blow-by