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AMS Engine Break-In Instructions

1. For the first 500 miles we suggest driving at varying engine speeds. Do not get on the highway and set the cruise control for an hour straight. The key to seating the rings is a variety of partial throttle and short bursts of acceleration. After accelerating let off the throttle while still in gear, letting the engine slow the car down. Don't baby the car but don't beat the hell out of the car either. A good variety of driving conditions is the best for engine break-in.

**Make sure the car is tuned to a safe air/fuel ratio before any wide open throttle driving is done. Running a car too rich during break-in can wash down cylinder walls not allowing the piston rings to seat correctly.*

2. Check your oil when you fill your gas tank, your new engine may consume some oil during break-in. It is a good idea to continue to check the oil at fill ups even after the break-in, turbo problems, heavy abuse & high boost levels will cause oil consumption even on a healthy engine.

***Do note that engines with forged internals will consume more oil than a stock engine so check your oil often!**

First Oil Change: 20 miles 10w40 regular oil

** If AMS has installed your engine the first oil change has already been done for you*

Second Oil Change: 500 miles 10w40 regular oil

Third Oil Change: 1500 miles 10w40 regular oil

**You may notice a clamp on your oil filter. Make sure to re-use the clamp whenever you change the filter! This clamp is necessary to prevent the filter from coming loose due to the added engine vibrations when balance shafts have been removed.*

From here on out you can change the oil at 3,000 mile intervals or sooner if your engine sees a lot of abuse. You may also convert to synthetic if you choose. If you have any questions please feel free to ask!

Special Instructions: _____
