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**GROUP:** Cooling

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***SUBJECT:***

Attention! Release Of New Engine Coolant Organic Additive Technology (OAT)

***MODELS:***

2013	(D2)	Ram Truck (3500 Pick Up)
2013	(DD)	Ram Truck (3500 Chassis Cab)
2013	(DJ)	Ram Truck (2500 Pick Up)
2013	(DP)	Ram Truck (4500 / 5500 Chassis Cab)
2013	(DX)	Ram Truck (Mexico)
2013	(DS)	Ram Truck (1500)
2013	(FF)	Fiat 500
2013	(JC)	Journey
2013	(JK)	Wrangler
2013	(JS)	Avenger/200
2013	(LC)	Challenger
2013	(LD)	Charger
2013	(LX)	300
2013	(MK)	Compass/Patriot
2013	(PF)	Dart
2013	(RT)	Town & Country/Grand Caravan
2013	(WD)	Durango
2013	(WK)	Grand Cherokee
2013	(ZD)	Viper

**NOTE: This bulletins applies to all vehicle listed above for every engine application EXCEPT the 2013 MK equipped with the 2.2L Diesel engine (sales code ENE) and the JC vehicle equipped with the 2.0L Diesel engine (sales code EBT).**

**DISCUSSION:**

Chrysler Corporation LLC. has released a new engine coolant for the 2013 model year vehicles and beyond, for all engine applications except the ones listed in the note above. This new coolant is an Organic Additive Technology (OAT) (Fig. 1). OAT coolants have a service interval of 10 years or 150,000 miles. For heavy duty truck and extreme duty cycle applications refer to the Service Information or Owner's Manual for proper maintenance schedules.

**CAUTION: Vehicle Damage may occur if dissimilar coolants are mixed!**

Coolants of different technologies are not compatible nor interchangeable (OAT, HOAT or IAT).

Mixing these coolants could result in:

- accelerated corrosion within the engine and cooling systems.
- the coolant having an ammonia smell.
- debris (particles) floating in the coolant.

Further inspection by the technician may find corrosion in the system. This could show up as aluminum pipes turning black in the coolant system, engine overheat, or leaks in the coolant system.

**NOTE: If OAT (MOPAR P/N 68163848AA Purple) has been Mixed with HOAT (MOPAR P/N 68048953AB Pink Or Factory Fill HOAT Orange (Fig. 2) or (Fig. 3)) or any other coolants have been mixed, it will be necessary to flush the cooling system.**



**Fig. 1 Purple OAT Coolant**



***Fig. 2 Pink HOAT Coolant***

1 - MOPAR P/N 68048953AB Model Years 2000 to 2012

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***Fig. 3 Orange HOAT Coolant***

1- Factory Fill HOAT Years 2000 to 2012

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