

Summary of GF-5 Specification Issues

Performance Parameter	Test Method	Test Ready?	Inclusion/Limits?
SE3G Piston Deposits, merits	Sequence IIIG	YES	YES inclusion, NO, limit tied to VID
SE5G Engine Sludge, merits	Sequence VG	YES	YES, YES
SE5G Rocker Cover, merits	Sequence VG	YES	YES inclusion, NO, agreed to 8.0
SE5G Oil Screen Clogging %max	Sequence VG	YES	YES inclusion, YES if 15
Phosphorus, mass% min	ASTM D4951	YES	YES, YES
Phosphorus, mass% max	ASTM D4951	YES	YES, YES
Sulfur, mass% max	ASTM D4951 or ASTMD2622	YES	YES, YES
Foaming	ASTM D892/6082 Opt A	Underway?	D892 NO, Precision needs to be finalized
High Temp Foam	ASTM D6082 Oct A	YES	YES
TEOST MHT, deposit wt, mg	ASTM D7097	YES	YES inclusion, NO, limit tied to VID
SE VID Fuel Economy, %min	Sequence VID	Underway	No inclusion, No limits
Used Eng Oil Aeration Vol %max	ASTM D6894	In Question	No inclusion, No limits
SE3G"B" Phos Retention	Sequence IIIG B	Underway	YES inclusion, NO limit
TEOST 33C, deposit wt mg	ASTM D6335	YES	No inclusion, No limit, question on control
ROBO- Used Oil Pumpability	ROBO	Underway	YES inclusion, Limit same as IIIGA?
Emulsion Retention Test	Chrysler Procedure	YES?	Request ASTM adopt as procedure
Seal Compatibility	SAEJ2643	Underway	YES inclusion, NO limit
SE3GA Aged Oil Low Temp Vis	Sequence IIIGA	YES	Inclusion dependent on ROBO, Yes limit