

3516B Secondary Fuel Filter Change Procedure

NOTE	Make Sure That The Engine Will Not Start		
	TASK	DESCRIPTIVE NOTES	MECHANIC
	Replace fuel filter when:	Fuel filter differential pressure gauge reads 103kPa (15psi) or 1000 hours of use.	
Step-1	Shut off engine fuel supply.		
Step-2	Disconnect battery source.		
Step-3	Drain fuel filter housing.	Use a suitable container for fuel collection. Drain fuel from filter housing by opening drain valve and removing vent plug. Secure drain valve, clean and install vent plug.	
Step-4	Remove filter element.	Some fuel will remain in the housing, use a suitable container for collection. Loosen (2) cover bolts, do not fully remove bolts. Cover is under spring tension, loosen cover from housing. Remove bolts, cover & filter element. Remove O-ring and clean cover assembly and housing.	
Step-5	Install filter element.	Install new filter element and O-ring. Ensure spring is seated. Install cover and torque to proper specifications.	
Step-6	Open engine fuel supply.		
Step-7	Reconnect battery source.		
Final step	Secure area.	Clean-up any fuel, parts or equipment that is in the area.	

SIGNATURE _____