

# RCM INFORMATION WORKSHEET

	FUNCTION	FUNCTIONAL FAILURE	FAILURE MODE	FAILURE EFFECT
1	To deliver diesel fuel to the engine at an uninterrupted delivery pressure flow of 2,300-2,700 psi while operating under load.			
2	To contain diesel fuel.			
3	To display the quantity of fuel in the tank within +/- 10% of actual. (Fuel Level Indicator)			
4	To manually drain accumulated moisture and debris from the diesel fuel tank, as required. (Fuel Tank Manual Drain)			
5	To be capable of sounding an alarm in the event that the fuel level drops below 1/8 of a tank. (Low Fuel Alarm System)			
6	To display differential fuel pressure across the primary fuel filter within +/- 0.5 psi. (Primary Fuel Filter Differential Pressure Gauge)			
7	To manually drain accumulated moisture and debris from the primary fuel filter, as required. (Primary Fuel Filter Manual Drain)			
8	To isolate the fuel system and prevent fuel drain-back when the fuel filters are replaced. (Manual Shutoff Valve)			