

S5000 TECHNICAL BULLETIN 1

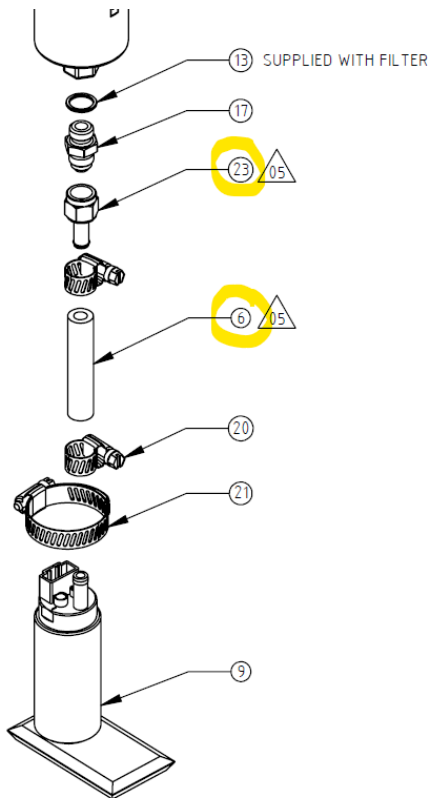
Date	21/12/20
Topic	Fuel Pump Assembly Update
Priority	High

PROBLEM:

At a recent test day we had a car (approximately 1800kms mileage) stop on track. This was caused by the rubber pump to filter hose bursting inside the fuel tank. The hose used in the car builds is not suitable for constant submersion and had become soft.

Also, the barb fitting from hose to fuel filter was not perfectly sized for the hose and had caused it to stretch and potentially damage the internal cords.

SOLUTION:



1. The hose highlighted in the diagram is to be replaced with Dayco P/N 80163.

2. The fitting is to be replaced with Speedflow P/N 411-06-05-BLK.

Revision 05 of the Pump and Filter Assembly (GRM-AS0428) has been released and parts are available.

This update requires the pump assembly to be removed from the tank.

Item	Part Number	Description
6	GRM-AS0444-00	HOSE, IN-TANK FUEL 8MM ID x 80MM LONG - DAYCO(80163)
23	GRM-DD0121-00	HOSE END, DASH 6 FEMALE TO 5/16" BARB- SPEEDFLOW(411-06-05-BLK)

Any questions please contact s5000@grmotorsport.com.au