



LIGIER JS F3

WATER HEADER SYSTEM UPDATE

FIA Type 1 Update

Ligier Automotive and HPD have developed together a new water header tank system to improve the user-friendliness of the engine cooling package. The new ENGINE BLEED PROCEDURE is detailed in document: **HPD F3 Engine Parameters V03**.

FIA Type	Item	Description	QTY
1		2019 Water Header Update Kit (consists of below)	1
1	ONR-004 B	TANK TO WATER PUMP LINE	1
1	ONR-005 A	LH RAD BLEED LINE	1
1	ONR-006 A	HEAD BLEED LINE	1
1	ONR-B02	RH RAD BLEED LINE	1
1	08-09-033	HEADER TANK BRACKET	1
1	08-09-013 C	WATER HEADER TANK	1
1	08-09-034 A	RECOVERY TANK	1
1	08-09-020 C	WATER PUMP FEED TUBE	1
1	08-09-035 A	RECOVERY FEED LINE	1
1	08-09-036 A	BLEED RESTRICTORS	3
1	10392	RADIATOR CAP 21-25LBS	1





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Installation photos are shown below. The recovery tank mounts to the RH engine bar bracket in place of the original header tank. **Three new Male AN fittings with restrictors are provided to replace the existing bleed ports (RH Rad, LH RAD, and Cylinder Head Port).**

Figure 5.3: (Header Tank and recovery layout- typical)

