

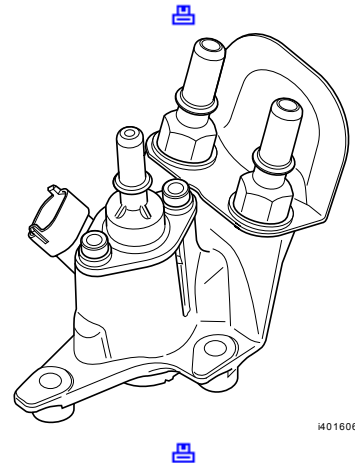
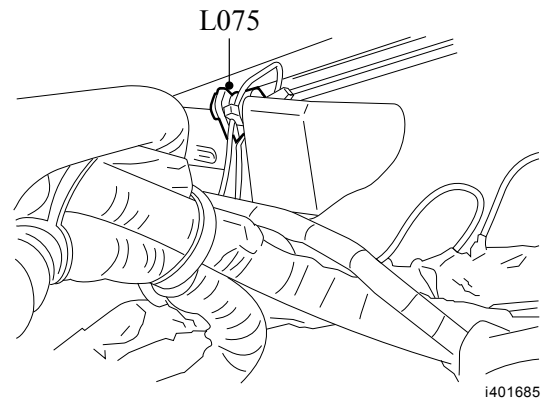
Valve, Dosing (L075)

The dosing valve is installed in the decomposition pipe before the catalytic converter. The dosing valve atomizes the DEF liquid and distributes the DEF well into the exhaust gas flow.

Due to the location of the dosing valve, the dosing valve must be cooled down. Therefore, the dosing valve is connected to the engine cooling system.

The injector inside the dosing valve has three holes for injecting the Diesel Exhaust Fluid. The Diesel Exhaust Fluid is evenly sprayed into the exhaust gas flow before the diffuser to create a homogeneous mixture.

The EAS-3 actuator activates the dosing module with a duty cycle for exact control of the quantity of DEF to be injected.



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