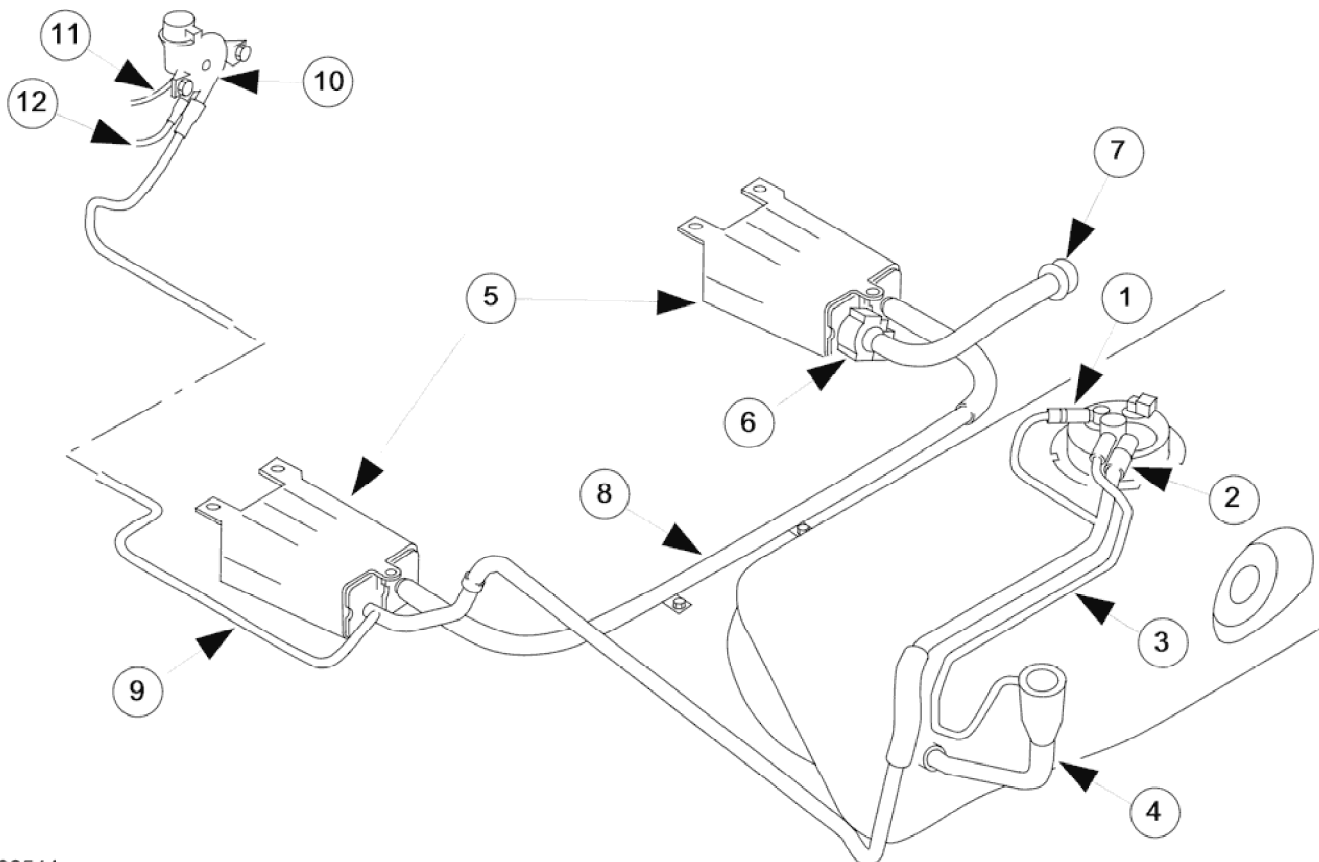


1998 XJ RANGE - Evaporative Emissions - 303-13



E32544

Item	Description
1	Grade vent valve outlet
2	Vapour outlet from fill level vent valve (FLVV)
3	FLVV pressure relief valve outlet pipe
4	Narrow diameter fuel filler tube
5	Charcoal canisters
6	Canister close valve
7	Vent pipe air filter
8	Vapour pipe connecting canisters
9	Canister purge outlet pipe
10	EVAP canister purge valve (engine bay)
11	Vacuum control signal from induction elbow
12	EVAP purge valve outlet to induction elbow

The system has the following features :

- on-board refueling vapour recovery (ORVR) to reduce the fuel vapour vented directly to atmosphere from the filler nozzle when refueling.
- two charcoal canisters are connected in series to reduce the concentration of fuel in vapour vented to atmosphere.
- a tank pressure sensor and canister close valve are fitted to allow the on-board diagnostic facility to test for leaks in the fuel and evaporative system.

The canister close valve is a solenoid operated device controlled by the ECM. The valve is normally open and is closed only during the leak test sequence.



Part#
Fuel Vapor canister - NNB6110AB

#7 on diagram Charcoal canister



Part#

Part#

Fuel Vapor canister - NNB6110AB with FUEL VAPOR CANISTER CLOSE VALVE - LNC1525AC
#7 & #8 on diagram

Part#

FUEL VAPOR CANISTER CLOSE VALVE - LNC1525AC



#8 on diagram Canister Close Valve

Vapour pipe connecting canisters
#11 on diagram - Could not find a Part#

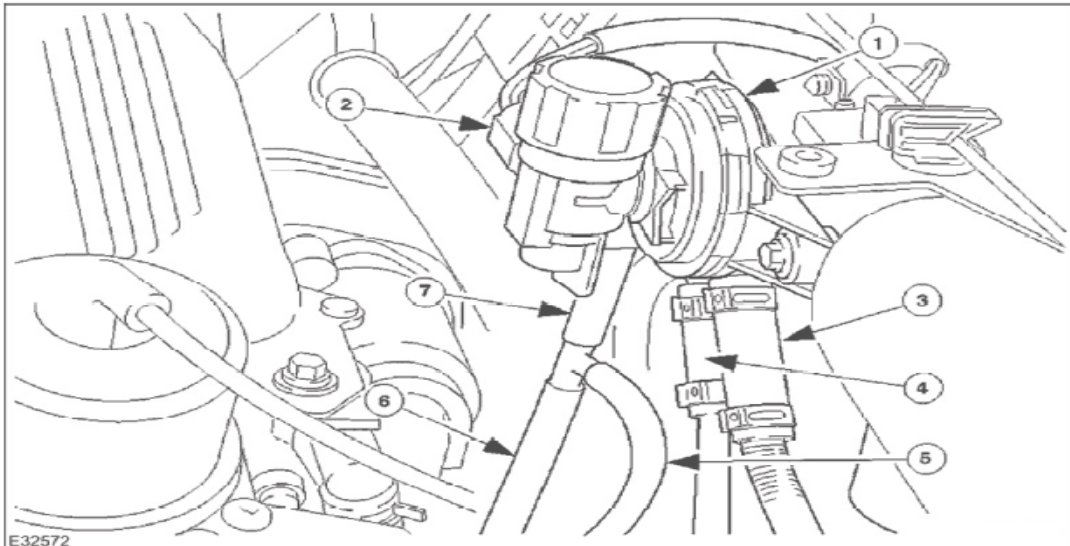


Picture of item.





EVAP Canister Purge Valve



E32572

Item Description

1	EVAP canister purge valve
2	Valve solenoid connector
3	Vapour outlet to induction elbow
4	Vapour inlet from canister(s)
5	Vacuum control pipe from induction elbow
6	Vacuum control pipe to vapour pressure control valve - applicable to single canister systems only
7	Vacuum control connection to EVAP valve