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Mailing-List: list DSeries-L@yahoogroups.com; contact  
Date: Thu, 19 Sep 2002 17:35:13 -0700  
Subject: [DSeries-L] accumulator sphere relocation

Relocated my accumulator sphere today (not the regulator).

Ordered a sphere plug and a sphere socket (male and female with sphere threads) from Don James (about \$50).

Drilled a 7/16 hole in the center of each and tapped it to 1/4 inch pipe thread.

Bought a 45 degree 1/4 inch adapter (male to male) and screwed that into the plug.

Bought a quick disconnect coupling with 1/4 inch threads and screwed the the male part onto the 45 degree adaptor.

The plug goes into the regulator. Have to make sure the 45 degree adaptor points approximately towards the front left corner of the car.

Had a six foot 1/4 inch 10,000 psi hydraulic hose made up with 1/4 inch male fittings on each end. One end screws into the socket which accepts the sphere and the other end fastens to the quick disconnect coupling. The hose runs along the bottom of the frame with the other piping and emerges by the spare tire.

The six foot hose is a bit long but I figured better long than short.

About \$47 for the hose and fittings. Everything came from a hydraulic hose shop except for the socket and plug from Don James. Had to jack the engine up and remove a parking break stud to get the old sphere out of the car. Never again.

Stan George