FORD TERRITORY SY SERIES 2 – NEW BALL-JOINT INFORMATION

The face-lifted and upgraded Territory SY series II incorporates a new front end layout based on the original SLALS/Virtual pivot design of the original Territory. One of the most noticeable and welcomed changes is the repositioning of the load carrying lower ball joint of the rear lower arm. The original ball joint was incorporated into the lower arm and attached to the steering knuckle in a “pull apart” situation which meant all of the vehicle weight was constantly trying to pull the ball joint out of its socket. The new design has moved what appears to be a larger and more robust ball joint to the steering knuckle itself and it then has the stud fitted through a taper hole in the lower arm in a “push together” scenario. The net result of this is that the vehicles weight is now constantly pushing the ball joint into its socket and carrying most of the load across the bottom hemisphere of the ball below the stud. This shares the load over a larger surface area and should noticeably improve durability of this high load component. The new design is a big step forward in making an already great vehicle even better.

OLD DESIGN

NEW DESIGN – SY SERIES 2