All Vehicles - Occupant Classification Module Kit

We have determined, based on returned seat foam and seat weight sensors that repairs to this passenger seat system are not being performed according to established procedures. This could cause the system to not respond properly when required.

All of the components that make up the OCS, including the seat foam, heat mat and vent bag, are a factory-calibrated and assembled unit.

If the vehicle is equipped with either the heated seat, vented seat or both, these components must be replaced with the rest of the OCS components as they are calibrated together as one unit at the factory. **The OCS components cannot be adjusted or repaired and, if damaged or ineffective, they MUST ALL BE REPLACED AS A CALIBRATED UNIT.**





Any time any one of these components requires replacement for any reason, the entire calibrated OCS must be replaced and re-zeroed. Refer to the appropriate diagnostic information**. If any of the OCS components requires replacement, replace the entire OCS unit.** Replace it with all of the contents of the factory-calibrated service replacement package, which includes an OCM with integral and internal electronic pressure sensor, a pressure hose, the seat weight sensor, the plastic insulator seat weight sensor pad, the heat mat (if equipped), the vent bag (if equipped) and the **seat cushion foam. DO NOT RE-USE THE ORIGINAL SEAT FOAM!**

The seat cushion foam is the critical component due to the variation in foam density. It is for that reason the complete calibrated assembly must be replaced as an assembly. This is the reason why the system is serviced only as a calibrated unit, as each kit has different internal calibration based on the seat form density in that assembly. Using the old foam will not align with the internal calibration of the OCM, and while it may pass the zero test in wiTECH, it may not respond properly when needed.

Under no circumstances should any individual components be replaced alone. Any individual components of the OCM assembly returned separately, without the complete kit, will result in an immediate chargeback of the complete repair condition in order to mitigate liability for an improper repair of this critical Safety system. In addition, the customer should be re-contacted and the OCM module kit should be replaced again as a complete assembly. This will assure the system will operate as designed if required.