DIFFERENTIAL SYSTEM

2907L–01

PRECAUTION

1. **Before overhaul, clean the outside of the differential assembly to prevent sand or mud from entering inside the differential carrier during overhaul.**
2. **Always arrange the disassembled parts in order and protect them from dust.**
3. **Before installation, thoroughly clean and dry each part and then apply hypoid gear oil to it. Do not use alkaline cleaner for aluminum or rubber parts and ring gear set bolts. Also, do not clean the rubber parts, such as O–rings and oil seals, with white gasoline.**
4. **Coat all the sliding surfaces and rotating parts with hypoid gear oil.**
5. **When holding a component part with a vice, be sure to place an aluminum sheet under the part. Do not put it directly on the vice.**
6. **Be careful not to damage the contact surfaces of the case. Such damage may cause oil leakage.**
7. **Before applying sealant, remove the deposits of the oil sealant and clean the part to be sealed using white gasoline.**
8. **Do not supply oil immediately after installing the sealed parts. Leave it for at least an hour.**
9. **Damage on the surface being contact with an oil seal, O–ring and gasket may cause oil leakage. Special attention should be paid.**
10. **When press–fitting an oil seal, be careful not to damage the oil seal lip and outside periphery.**
11. **When replacing a bearing, replace the inner and outer races as a set.**