

Service Parts Needed:

- 1987625B000
Adhesive Epoxy -
Fusor-320 50ML (tube)
- 1117625C060
Bushing -
Monopivot 62Duro

Notes and Cautions

The tool instructions uses two types of service notes, defined as:

“NOTE”: Provides additional instructions or procedures to complete tasks and make sure that the suspension functions properly.

CAUTION Indicates a hazardous situation or unsafe practice that, if not avoided, could result in equipment damage and serious injury.

Replacement of Factory Bonded Wide Bushing (6 3/4") in RUL-245 Suspensions Manufactured Before 2009

Park the vehicle on a level surface. Chock wheels to keep vehicle from moving. Exhaust all air from the air system. Disassemble suspension, if necessary, to reach pivot connections.

CAUTION Failure to properly chock wheels and exhaust air system could allow vehicle/suspension movement that could result in serious injury.

Bushing Replacement Procedure

1. Remove old bushing from load beam or sleeve. Apply heat to the outside of the sleeve with an oxyacetylene torch to destroy any remaining bonding element and make bushing removal easier.
2. Use a wire brush to remove any remaining bonding residue, rubber, dirt, rust, etc, from the sleeve bore.
3. Wash bore of bushing sleeve with paint thinner. Wash replacement bushing surface with paint thinner.
CAUTION Epoxy adhesive and paint thinner are flammable materials that are irritating to the eyes, respiratory system and skin. Read label instructions before use.
4. Remove cap from Epoxy Adhesive 50ml tube kit. Squeeze out entire contents of adhesive. Thoroughly mix the two-parts of the adhesive NOTE: Adhesive must be used within 20 minutes after mixing.
5. Spread mixed adhesive on the entire surface of the replacement bushing. Apply adhesive to the inside of the sleeve bore.
6. Press bushing into sleeve bore until bushing is centered.
7. Wipe the excess adhesive from the ends of installed bushing with paint thinner.
8. Adhesive can be handled after four hours and will totally cure after 24 hours.
CAUTION Adhesive must be totally cured before returning vehicle to service.
9. Reassemble the suspension, if necessary. Torque to specifications.

Refer to the engineering drawing for additional component part numbers and torque values.



Part No.: 9710022