

#### GOODRIDGE: A BACKGROUND OF RACING HISTORY

For more than twenty years, Goodridge have been supplying hose and fittings to the world's leading race teams. Ongoing research and development means that the lessons learnt on the track are passed on to you, the serious user.

Choose wisely, fit Goodridge

# GUARANTEED FOREVER



# **GOODRIDGE TORRANCE**

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## GOODRIDGE INDIANAPOLIS

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#### **GOODRIDGE MOORESVILLE**

105 OAK PARK DRIVE, #8 MOORESVILLE, NC 28815 TEL (704) 662-9095 USsales@goodridge.net



THESE RACE-BRED BRAKELINES ARE CONSTRUCTED FROM THE FINEST QUALITY HOSE, CONSISTING OF A PTFE INNER AND STAINLESS STEEL OVERBRAID.

- ELIMINATES SPONGINESS UNDER HEAVY BRAKING
- INCREASES BRAKING EFFICIENCY
- \* ABRASION AND CORROSION RESISTANT

# INSTALLATION INSTRUCTIONS

**NOTE:** BRAKE HOSE INSTALLATION SHOULD BE DONE BY A PROFESSIONAL MECHANIC. READ THE INSTRUCTIONS AND FOLLOW EACH STEP COMPLETELY.

All manufacturers original instructions should be followed.

- Raise vehicle and ensure proper support, ie. rated jack stands. Remove wheels and drain the system of brake fluid (as per the manufacturer's recommended method). Carefully remove existing brake lines from vehicle, avoiding splashing paintwork with brake fluid, noting positions of C-Clip(s), locating tab(s) and banjo(s), if equipped. Remove all crush washers from their mating surfaces. Each kit will be complete with all necessary OEM replacement adapters and banjo bolts.
- Ensure all sealing surfaces are clean and in good condition.
- Fit Goodridge line(s), starting from the caliper and following the original path of the OEM lines. Use the new crush washers supplied with the kit. Ensure all locating tabs and mounting brackets are properly attached to their mating points on the frame or chassis and are not introducing tension on either end of the connection. Do not fully tighten the bolts or threaded ends until stage 4 has been fully completed.
- Goodridge line(s) are designed 3/4" longer than the stock lines. Check line(s) for clearance and correct lengths. The hose should be installed without any twists or kinks. The opposite axis torque lines should remain parallel along the entire length of the hose. Full travel of the suspension and steering must be checked to ensure the hoses are not stretched or trapped.
- Tighten banjo bolts and end fittings. If tightening the Goodridge hose to a factory hard line, the hard line must be held in place using the correct size wrench. Bolts and end fittings should be tightened to the following torque settings.

MIN (ft/lbs)

MAX (ft/lb:

Bleeding the brake system. The system is now ready to be bled. Fresh DOT approved brake fluid must be used and the system bled in accordance with the vehicle manufacturer's recommendations.

### WARNING

Before test driving your vehicle, make one final check on the brake lines to ensure all connections are tight and leak free. The brake pedal should be firm at this stage. After the first 100 miles recheck all lines and connections for tightness and any leaks.

- It is not advisable to mix rubber hoses and stainless steel replacement hoses on the same brake system.
- Do not try to force, rotate or stretch any stainless steel hose assembly; it may cause failure.















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