

Technical Service Information

FORD 4R100

SLIPPING OR NO REVERSE AND OR NO ENGINE BRAKING IN MANUAL "2" or "1", 1999-UP

COMPLAINT: Before and/or after overhaul, 1999-Up Ford Motor Company vehicles equipped with the

4R100 transmission, may exhibit a slipping or no reverse, and/or no engine braking

condition, with the selector in the Manual 2 or Manual 1 position.

CAUSE: The cause may be a missing or misplaced BS1 checkball. When this checkball is missing, oil

pressure in the Reverse or Manual 2 or Manual 1 position will be exhausted at the Manual

Valve.

CORRECTION: To correct this condition, install the BS1 checkball at the location as shown in Figure 1.

