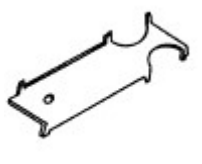


SECTION 307-01: Automatic Transmission — 4R70W
IN-VEHICLE REPAIR

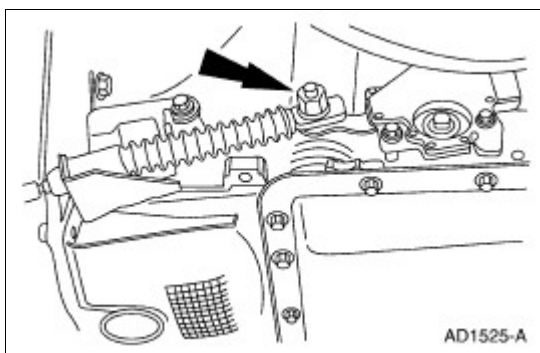
1998 Mark VIII Workshop Manual

Digital Transmission Range (TR) Sensor —Adjustment

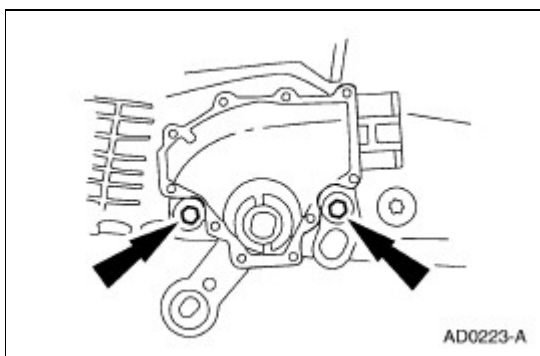
Special Tool(s)

 ST1633-A	Digital Transmission Range (TR) Sensor Alignment Tool 307-351 (T97L-70010-A)
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1. If equipped turn the air suspension switch OFF.
2. Disconnect the battery ground cable (14301).
3. Raise the vehicle on a hoist; refer to [Section 100-02](#).
4. Disconnect the manual lever shift control cable.

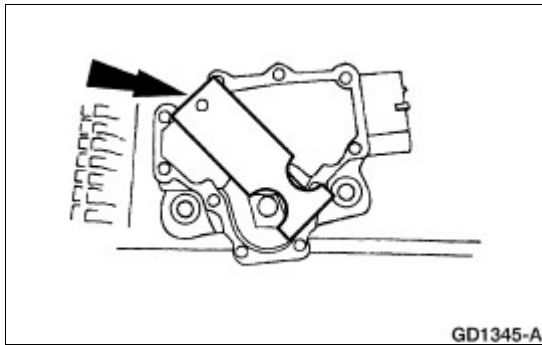


5. Loosen the digital TR bolts.

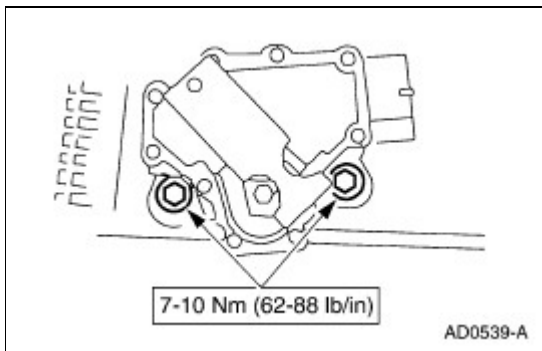


6. **NOTE:** Manual shift lever must be in the neutral position.

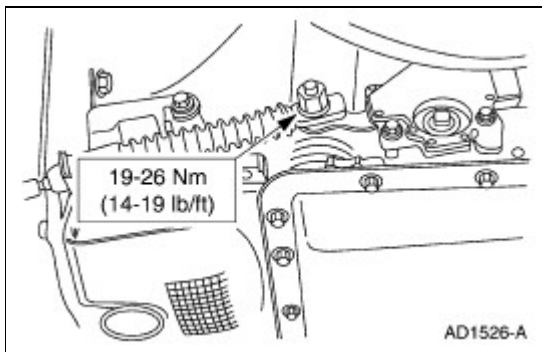
Use digital TR sensor alignment tool, to align the digital TR sensor slots.



7. Tighten the bolts.



8. With the manual lever in overdrive connect the shift lever control cable.



9. Install the digital TR sensor electrical connector.
 10. Lower the vehicle.
 11. Connect the battery ground cable.
 12. If equipped with air suspension, reactivate the system by turning on the air suspension switch.
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