



KICKDOWN CABLE

Service repair no - 44.15.01

Remove

1. Site vehicle on a four post ramp [hoist].
2. Select neutral 'N' gear lever.
3. Disconnect battery negative lead.
4. Disconnect kickdown cable at throttle linkage.
5. Release outer cable locknut.
6. Disconnect cable from mounting bracket.
7. Release cable from bracket attached to cylinder head.
8. Feed cable through to underside of vehicle.
9. Raise vehicle on ramp [hoist].
10. Drain oil and refit plug with new seal.
11. Detach heat shield at front exhaust pipe to manifold.
12. Disconnect electrics from Lambda sensors.
13. Remove catalytic converter assembly.
14. Remove chassis cross-member from under gearbox.
15. Disconnect dipstick tube at oil sump. Loosen securing bolt at bell housing and move dipstick aside.
16. Remove clamps securing oil sump. Note their locations for refit, and withdraw sump.
17. Pull kickdown inner cable to fully open valve cam. Wedge cam in this position.
18. Release cable from cam by pushing inner cable into outer casing and detaching cable nipple from cam.
19. Using special tool LST112 compress cable tangs and remove cable from gearbox.
20. If cable is to be refitted remove 'O' ring seal and clean cable assembly.

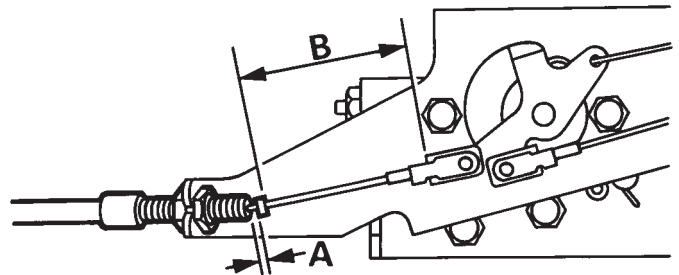
Refit

21. Fit new 'O' ring seal to cable and lubricate seal.
22. Fit cable to gearbox casing ensuring it is correctly seated.
23. Fit inner cable nipple to its location on cam.



NOTE: When a new cable is fitted, to help locate nipple to cam, introduce a curve into the cable. Do not bend or kink cable.

24. Remove wedge from cam and ensure nipple remains engaged.
25. Feed free end of cable assembly into engine compartment.
26. Refit oil pan using a new gasket.
27. Connect dipstick tube to oil sump and tighten bolt at bell housing.
28. Refit chassis cross-member
29. Refit catalytic converter assembly
30. Connect electrics to Lambda sensors.
31. Connect heat shield front pipe to manifold.
32. Lower vehicle on ramp [hoist].
33. Fit cable to bracket at cylinder head.
34. Locate cable in mounting bracket, do not tighten locknut.
35. Fit cable to throttle linkage.
36. Ensure throttle linkage is fully closed.
37. Adjust outer cable to achieve a gap of 0,25 to 1,25mm (dimension 'A') between end of outer cable and crimped collar on inner cable.
38. Tighten locknuts and recheck gap.



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NOTE: If fitting a new cable, and collar on inner cable is loose, measure distance 'B' on old cable. Crimp collar on new cable to this dimension.

39. Reconnect battery negative lead.
40. Refill gearbox oil using correct grade of oil. **See LUBRICANTS, FLUIDS AND CAPACITIES, Information, Recommended Lubricants and Fluids**