

Yamaha TZR125(1987-1993),DT125R(1988-2002) Motorcycle Service Repair Workshop Manual



YAMAHA

TZR125 '87 to '93

DT125R '88 to '02



Haynes **Service and Repair Manual**



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Motor Cycle News

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4.8a Disconnect YETS hose from inlet stub ...



4.8b ... and remove chamber - TZR125 shown



4.9 Slacken clutch cable adjuster and disconnect cable



4.10 Remove kickstart lever, marking its shaft if necessary



4.11a Disconnect generator wiring from main wiring loom - TZR125 shown



4.11b Disconnect temperature sender lead and suppressor cap



4.12 Remove gearchange pedal (see text) and left-hand crankcase cover



4.13a Release sprocket retaining bolts ...



4.13b ... and pull sprocket off shaft - TZR125 shown

12 Remove the gearchange pedal or linkage front arm (as appropriate) pinch bolt and pull the pedal or linkage off the gearchange shaft splines. If necessary, mark the shaft so that it can be refitted in the same position. Remove the left-hand crankcase cover retaining screws and withdraw the cover.

13 Select top gear and apply the rear brake to prevent engine rotation, then slacken both the gearbox sprocket retaining bolts (TZR models only). Remove them fully, rotate the locking plate until it can be pulled off the shaft splines and then pull off the sprocket. It may be necessary to slacken off the chain adjusters to permit this. Disengage the sprocket from the chain and allow the chain to hang over the swinging arm pivot. On DT models, the sprocket is retained by a nut and locking tab. Once the sprocket has been removed withdraw the spacer from the driveshaft oil seal.

14 The engine/gearbox unit should now be retained only by its

mounting bolts. Make a final check that all components which might hinder the removal of the unit have been withdrawn.

TZR model

15 Remove the nut from the front engine mounting bolt and withdraw the bolt and spacer. Slacken and remove the five bolts which secure the right-hand downtube to the frame and lift the downtube clear of the frame.

16 Slacken the bolt which joins the cylinder head to the top engine mounting bracket and remove the bolt which secures the bracket to the frame. Do not remove the bolt which passes through the cylinder head as the engine can be hung from the top bracket prior to removal.

17 Remove both the upper and lower rear engine mounting bolts; the engine is now free to be manoeuvred out of the frame from the right-hand side.



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