The Feedback System for Eliminating the Fast Head-tail Instability at the Storage Ring VEPP-4M, M.M. KARLINER, V.A. KISELEV, A.S. MEDVEDKO, V.V. SMALUK, A.M. ZELENIN, N.I. ZINEVICH, Budker INP - In this paper we analyse some features of the transverse mode coupling instability. The effect of the reactive and active feedback on the increasing current threshold is discussed. The feedback system for damping the fast head-tail instability at VEPP-4M is described, the experimental results are presented. The active feedback is shown to give threshold current increasing more than two times.