Problem 1 Emalling to taly and re based Problem 1 megat = [GRAX GRIRAN] (Ie + ITRAN) + GRAZ IO + IRW RTR MOSI-801 Z A CO we have all the required values in the given spec sheet. as attached to find the different meg for the drive train. Problem 2802820 - (1) 10 - dgmo) (m+megf+megdt) ii = GRAX GRTman Te. n\_ frmg-1 g Cp A ie? we need to convert the engine speed to road speed vaincy

n = a RTR De (engin speed in rad/s) GRAX GRTYAN RPM x 251 = rad  $\eta = 1$   $\eta = 1$   $\eta = 1$   $\eta = 1$   $\zeta_0 = \frac{2 \text{ Tr}_F}{\text{Kl}_F} \qquad \zeta_0 = 1.2578 \text{ (standard air density)}$   $R_{TF}^2 \qquad 9 = 9.81 \text{ m/s}^2$ n= GRAX. GRTTON. Te . MEI) - Frmg - 1 8CO A 22 (m+mege+ megat) use the mat lab code of to find and (6

