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Two Types Of Forces Act On A Fluid Volume Element:
Surface (pressure) Forcesand Body (gravitational)
Forces: See Figure → Pressure (a Scalar!) Is Defined As
Surface Force / Area, For Example $P_b = F_b / (d \cdot w) = P$
@ $Z = Z_1$ Picture: KJ05 Fluid Volume $H \cdot d \cdot w$ With ... Jun
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Checking CVT Fluid UCS005XN FLUID LEVEL CHECK
Fluid Level Should Be Checked With The Fluid Warmed
Up To 50 To 80°C (122 To 176°F). 1. Check For Fluid
Leakage. 2. With The Engine Warmed Up, Drive The
Vehicle To Warm Up The CVT Fluid. When Ambient
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Marina INTRODUCTION TO FLUID DYNAMICS 9 FIG. 2. -

An Arbitrary Region Of Fluid Divided Up Into Small Rectan-gular Elements (depicted Only In Two Dimensions). FIG. 3. - Surface Force On An Arbitrary Small Surface Element Embed-ded In The Fluid, With Area ΔA And Normal \mathbf{n} . \mathbf{F} Is The Force Exerted By The Fluid On Side 1, On The Fluid On Side 2. Jun 2th, 2024

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