

RECOMP II USERS' PROGRAM NO. 1148

PROGRAM TITLE: ACCELERATION PROGRAM

PROGRAM CLASSIFICATION: Demonstration

AUTHOR: R. E. Chandos  
Autonetics

PURPOSE: Computes acceleration of vehicles  
when given necessary data, such as  
wheel diameter, engine torque, etc.

DATE: 20 November 1962

Published by  
RECOMP Users' Library  
at  
AUTONETICS INDUSTRIAL PRODUCTS  
A DIVISION OF NORTH AMERICAN AVIATION, INC.  
3400 East 70th Street, Long Beach 5, California

PROGRAM TITLE: ACCELERATION PROGRAM

---

PURPOSE

Computes acceleration of vehicles when given necessary data, such as wheel diameter, engine torque, etc.

OPERATOR'S INSTRUCTIONS

1. Enter tape.
2. Press "Start 1".
3. Enter data as asked for (AN-007.1 format).
4. Computer will print out acceleration data.
5. Press "Start 3" for horsepower printout.
6. To change transmission ratio without re-entering all data, press "Start 2".
7. "Drag" is in pounds at a certain speed, and "net torque" is torque at the rear wheels.