

HS 63 MANUAL ON DESIGN AND MANUFACTURE OF CONED DISK SPRINGS OR BELLEVILLE SPRINGS - SAE J798 - Complete engineering package on Belleville springs. Tells how to design Belleville springs, where and how they are used, materials they are made of and how to fabricate them.
2.00 Mem. 4.00 List

J904 RADIATOR DETERMINATION - SAE Information Report. Is a radiator data sheet showing information necessary for radiator manufacturers to decide upon basic radiator design.
.50 Mem. 1.00 List

PASSENGER CARS

***HS 19 SAE TECHNICAL REPORTS REFERENCED IN FEDERAL MOTOR VEHICLE SAFETY STANDARDS -** Includes all SAE standards referenced in the most recent Federal legislation relating to motor vehicle safety. Standards are in loose-leaf form in a special folder so that the very latest SAE reports relating to safety may be included.
3.00 Mem. 5.00 List

***HS 24 MOTOR VEHICLE BRAKING SYSTEMS AND COMPONENTS -** Unique because it is always "current". As a loose-leaf, spiral-bound publication, HS 24 provides the very latest SAE Standards and Recommended Practices relating to braking systems and components. The present edition contains 37 reports. This is subject to change as new reports are added.
3.00 Mem. 4.00 List

HS 58 DIESEL FUEL INJECTION EQUIPMENT AND TEST METHODS - Of interest to designers and manufacturers of diesel engines and fuel injection components as well as to producers of diesel fuels. Contains seven reports reprinted from the 1967 SAE Handbook, plus a new report designated J981, Master Calibrating Fuel Injection Pump.
1.00 Mem. 2.00 List

HS 160 LUBE OIL FILTER PERFORMANCE TEST-SAE J806 - Prescribes materials, apparatus, methods and practices compiled for laboratory testing and evaluation of automotive type filters. Partial and full flow types are covered.
.75 Mem. 1.50 List

J905 FUEL FILTER TEST METHOD. SAE Recommended Practice. Describes laboratory testing of final stage fuel filters used to protect engines from abrasive contaminant. Provides a standard method of rating fuel filter

performance in terms of flow, pore size, contaminant holding capacity, efficiency, and media migration. Applicable to all types of liquid fuel filters used on automotive type internal combustion engines.
1.00 Mem. 2.00 List

J73 MULTIPURPOSE PETROLEUM BASE FLUIDS. SAE Information Report. Specifications for multipurpose petroleum base fluids are given to reflect current industry usage of such materials in agricultural, construction, industrial and other special-purpose vehicles. Covered is a wide range of fluid properties and their suitability for use at various ambient temperatures depending on vehicle design.
1.50 Mem. 2.50 List

J906 AUTOMOTIVE SAFETY GLAZING MANUAL. SAE Information Report. Provides a basic guide to characteristics of safety glazing materials and information on usage for those unfamiliar with glazing. Also includes two SAE Recommended Practices, Safety Glazing Materials - J674 and Automotive Glazing - J673.
1.00 Mem. 2.00 List

J900 CRANKCASE EMISSION CONTROL TEST CODE - SAE Standard. Provides standard test procedures for crankcase emission control systems and/or devices. Procedures included for determining flow rate of blowby of an engine and flow rates through the crankcase emission control system inlet and outlet.
.75 Mem. 1.00 List

HS 48 PERFORMANCE CHARTS FOR HYDRODYNAMIC DRIVE VEHICLES (Referred to in SAE J644)

Curve Sheets:

HE - For 0-200 installed net horsepower	.50	1.00
HF - For 0-400 installed net horsepower	.50	1.00
HG - For 0-900 installed net horsepower	.50	1.00
HH - Without printed scales	.50	1.00
Total	2.00	4.00

TRANSPORTATION AND MAINTENANCE

HS 40 MAINTENANCE OF AUTOMOTIVE ENGINE COOLING SYSTEMS - This comprehensive guide to servicing modern truck and passenger-car cooling systems clearly defines limitations of coolants in regard to leakage, evaporation, overheating,

and loss of capacity. Interrelations between cooling, fuel, lubrication, and exhaust systems are examined.
2.00 Mem. 4.00 List

HS 70 BRAKE SYSTEM ROAD TEST CODE-TRUCK AND BUS-SAE J786 - Establishes a uniform procedure for the level road test of the brake systems of all weight classes of trucks and buses. Covered are deceleration vs. input as affected by vehicle speed, brake temperature and usage, lining characteristics and life, and drum characteristics.
1.25 Mem. 2.50 List

HS 27 MOBILE RADIO TELEPHONE FOR AUTOMOTIVE USE - SAE J797 - Supplies essential information to ultimate user of vehicles and mobile radio equipment. Also gives equipment manufacturers useful data. Report contains general information, physical dimensions, equipment and space requirements, vehicle power, supply system, installation and maintenance, user's manual at base station, user's manual at mobile station, and selective calling.
1.50 Mem. 3.00 List

HS 82 TRUCK ABILITY PREDICTION PROCEDURE-SAE J688 - Provides practical method for predicting truck performance. By following directions, it is possible to select a truck on the basis of readily available specifications, information provided, and a minimum of calculation.
3.00 Mem. 5.00 List

HS 83 TRUCK ABILITY WORK SHEET PAD- Gives procedure form for determining grade ability at a given road speed and equivalent acceleration rate. Pad contains 150 work sheets. One copy of HS 83a (which is suitable for reproduction) is supplied with each pad.
2.00 Mem. 4.00 List

HS 83a SAE COMMERCIAL VEHICLE ABILITY REPORT FORM - Available as a single sheet for reproduction or may be purchased in quantity.
.25 Mem. .50 List

MISCELLANEOUS

HS 156 SCALES FOR USE WITH DECIMAL-INCH DIMENSIONING-SAE J805 - Standards on scales for draftsmen to implement the decimal dimensioning practices in the automotive industry. These standards are intended to promote uniformity of scales. Such uniformity may stimulate mass production of scales heretofore considered specials by drafting equipment manufacturers.
.75 Mem. 1.50 List

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