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economic output.

1	TO THE HONORABLE SENATE:
2	The Committee on Agriculture to which was referred House Bill No. 81
3	entitled "An act relating to fair repair of agricultural equipment" respectfully
4	reports that it has considered the same and recommends that the Senate
5	propose to the House that the bill be amended by striking out all after the
6	enacting clause and inserting in lieu thereof the following:
7	Sec. 1. FINDINGS AND PURPOSE
8	(a) Findings. The General Assembly finds:
9	(1) The Vermont food, agriculture, and forest sectors are significant
10	components of the State's economy, its rural heritage, and its identity as a
11	State.
12	(A) According to the Working Lands Enterprise Initiative, about 20
13	percent of Vermont's land is used for agriculture, while another 78 percent is
14	forested. In surveys conducted by the Initiative, over 97 percent of
15	Vermonters expressed that they value the working landscape.
16	(B) The 2023 U.S. Food and Agriculture Industries Economic Impact
17	Study found that the food and agriculture industries in Vermont were
18	associated with nearly 104,000 jobs, \$5.2 billion in wages, and \$19.3 billion in

I	(C) The Vermont Sustainable Jobs Fund estimates that Vermont's
2	forest products industry generates an annual economic output of \$1.4 billion
3	and supports 10,500 jobs.
4	(2) Agricultural and forestry activity varies by season, is weather-
5	dependent, and is heavily reliant on having access to increasingly sophisticated
6	agricultural and forestry equipment. Vermont farmers' and foresters' access to
7	safe and reliable equipment is essential to timely planting, cultivating, tilling,
8	and harvesting of produce, protein, grain, timber, and other wood forest
9	products.
10	(3) The COVID-19 pandemic further highlighted the increased and
11	ongoing need for functional agricultural and forestry equipment as individuals
12	in Vermont increasingly rely on the equipment to guarantee access to food and
13	wood products during periods of supply chain disruption, raw material and
14	commodities shortages, and heightened food insecurity.
15	(4) Authorized repair providers are important Vermont businesses that
16	play a critical role for farmers and foresters by offering access to diagnosis,
17	maintenance, and repair services for agricultural and forestry equipment.
18	(5) In general, original equipment manufacturers and authorized repair
19	providers are able to provide independent repair providers and owners with
20	adequate access to necessary parts for agricultural and forestry equipment.
21	However, in order to maintain complex safety and emissions systems,

1	imitations on software-related repairs implemented by original equipment
2	manufacturers have led to frustration for some customers.
3	(6) Due to workforce, seasonal workload, and geographic constraints,
4	authorized repair providers are not always able to meet the demand for timely
5	diagnosis, maintenance, or repair services to farmers and foresters in this State.
6	(7) As for many Vermont employers, critical workforce shortages
7	prevent authorized repair providers from operating at full staff capacity, which
8	can contribute to costly delays in performing diagnosis, maintenance, and
9	repair services.
10	(8) The need for more accessible and affordable repair options is felt
11	more acutely among specific sectors of the population, notably Vermont
12	residents in more rural and remote areas.
13	(9) Original equipment manufacturer shops and authorized repair
14	providers are sometimes not located close to owners or independent repair
15	providers, which may require owners or independent repair providers to travel
16	long distances for repair or to be without functioning agricultural or forestry
17	equipment for longer periods of time.
18	(10) Many owners are capable of performing their own diagnosis,
19	maintenance, and repair services for their equipment.
20	(11) Independent repair providers play a vital role in Vermont's
21	economy. Providing access to information, parts, and diagnostic and repair

1	tools is essential in contributing to a competitive repair market and allowing
2	independent repair shop employees to fix equipment safely.
3	(12) Extending the useful life and efficient operation of equipment may
4	provide additional benefits for farmers, foresters, and the environment.
5	(A) Computerized components of modern agricultural and forestry
6	equipment include precious metals that are finite.
7	(B) Emissions of agricultural and forestry equipment are better
8	regulated and limited by functional software and hardware computer elements
9	thereby increasing the need for access to timely and effective repairs to ensure
10	optimal functionality that is within the confines of federal regulatory
11	limitations and existing technology needed to preserve intellectual property.
12	(13) Broader distribution of the information, tools, and parts necessary
13	to repair modern agricultural and forestry equipment may shorten repair times
14	lengthen the useful lives of the equipment, lower costs for users, and benefit
15	the environment.
16	(b) Purpose. The purpose of this act is to ensure equitable access to the
17	parts, tools, and documentation that are necessary for independent repair
18	providers and owners to perform timely repair of agricultural and forestry
19	equipment in a safe, secure, reliable, and sustainable manner.
20	Sec. 2. SHORT TITLE
21	This act may be cited as the Fair Repair Act.

1	Sec. 3. 9 V.S.A. chapter 106 is added to read:
2	CHAPTER 106. AGRICULTURAL AND FORESTRY EQUIPMENT;
3	FAIR REPAIR
4	§ 4051. DEFINITIONS
5	As used in this chapter:
6	(1) "Agricultural equipment" means a device, part of a device, or an
7	attachment to a device designed to be used principally off road for an
8	agricultural purpose, including a tractor, trailer, or combine; implements for
9	tillage, planting, or cultivation; and other equipment principally associated
10	with livestock or crop production, horticulture, or floriculture.
11	(2)(A) "Authorized repair provider" means an individual or business
12	that has an arrangement with the original equipment manufacturer under which
13	the original equipment manufacturer grants to the individual or business a
14	license to use a trade name, service mark, or other proprietary identifier for the
15	purposes of offering the services of diagnosis, maintenance, or repair of
16	equipment under the name of the original equipment manufacturer or other
17	arrangement with the original equipment manufacturer to offer such services
18	on behalf of the original equipment manufacturer.
19	(B) An original equipment manufacturer that offers the services of
20	diagnosis, maintenance, or repair of its own equipment and that does not have
21	an arrangement described in subdivision (A) of this subdivision (2) with an

1	unaffiliated individual or business shall be considered an authorized repair
2	provider with respect to such equipment.
3	(3) "Documentation" means any manual, diagram, reporting output,
4	service code description, schematic diagram, security code, password, or other
5	guidance or information, whether in an electronic or tangible format, to
6	perform the services of diagnosis, maintenance, or repair of agricultural or
7	forestry equipment.
8	(4) "Forestry equipment" means nondivisible equipment, implements,
9	accessories, and contrivances used directly and solely off road in harvesting
10	timber or for on-site processing of wood forest products necessary to and
11	associated with a logging operation.
12	(5) "Independent repair provider" means a person operating in this State,
13	either through a physical business location or through a mobile service that
14	travels to and offers on-site repairs in the State, that does not have an
15	arrangement described in subdivision (2) of this section with an original
16	equipment manufacturer and that is engaged in the services of diagnosis,
17	maintenance, or repair of agricultural or forestry equipment.
18	(6) "Memorandum of understanding" means an agreement that is:
19	(A) related to the right to repair of forestry or agricultural equipment;
20	(B) not legally binding; and

1	(C) between the original equipment manufacturer and the American
2	Farm Bureau Federation or similar organization that advocates on behalf of
3	farmers.
4	(7) "Original equipment manufacturer" means a person engaged in the
5	business of selling, leasing, or otherwise supplying new agricultural or forestry
6	equipment manufactured by or on behalf of itself to any individual or business.
7	(8) "Owner" means an individual or business that owns or leases
8	agricultural or forestry equipment used in this State.
9	(9) "Part" means any replacement part, either new or used, made
10	available by an original equipment manufacturer for purposes of effecting the
11	services of maintenance or repair of agricultural or forestry equipment
12	manufactured by or on behalf of, sold or otherwise supplied by, the original
13	equipment manufacturer.
14	(10) "Repair" means to maintain, diagnose, or fix agricultural or forestry
15	equipment resulting in the equipment being returned to its original equipment
16	manufacturer specifications. "Repair" does not include the ability to:
17	(A) reset an immobilizer system or security-related electronic
18	modules;
19	(B) modify from original equipment specifications the embedded
20	software or code;

1	(C) change any equipment or engine settings that negatively affect
2	emissions or safety compliance; or
3	(D) download or access the source code of any embedded software or
4	code.
5	(11) "Tools" means any software program, hardware implement, or
6	other apparatus used for diagnosis, maintenance, or repair of agricultural or
7	forestry equipment, including software or other mechanisms required to restore
8	the product to its original manufacturer, including any updates.
9	(12) "Trade secret" has the same meaning as provided in 18 U.S.C.
10	<u>§ 1839.</u>
11	§ 4052. AVAILABILITY OF PARTS, TOOLS, AND DOCUMENTATION
12	(a) Duty to make available parts, tools, and documentation.
13	(1) An original equipment manufacturer shall offer for sale or otherwise
14	make available to an independent repair provider or owner the parts, tools, and
15	documentation for diagnosis or repair.
16	(2) If agricultural or forestry equipment includes an electronic security
17	lock or other security-related function that must be unlocked, enabled, or
18	disabled to perform diagnosis, maintenance, or repair of the equipment, an
19	original equipment manufacturer may require a secured authorization process
20	in order to prevent access to the source code or infringement of intellectual
21	property in software or hardware owned by the original equipment

1	manufacturer or licensed to the original equipment manufacturer by a third
2	party and subject to terms of use.
3	(3) An original equipment manufacturer may satisfy its obligation to
4	make parts, tools, and documentation available to an independent repair
5	provider or owner through an authorized repair provider that consents to sell or
6	make available parts, tools, or documentation on behalf of the manufacturer.
7	(b) Terms; limitations. Under the terms governing the sale or provision of
8	parts, tools, and documentation, an original equipment manufacturer shall not
9	impose on an independent repair provider or owner an additional cost or
10	burden that is not reasonably necessary within the ordinary course of business
11	or is designed to be an impediment on the independent repair provider or
12	owner, including:
13	(1) a substantial obligation to use, or a restriction on the use of, the
14	parts, tools, or documentation necessary to diagnose, maintain, or repair
15	agricultural or forestry equipment;
16	(2) a condition that the independent repair provider or owner become an
17	authorized repair provider of the original equipment manufacturer; or
18	(3) an additional burden or material change that adversely affects the
19	timeliness or method of delivering parts, tools, or documentation.

I	(c) Costs; limitations. An original equipment manufacturer shall offer for
2	sale or otherwise make available parts, tools, and documentation to an
3	independent repair provider or an owner at a cost:
4	(1) that is fair to both parties, considering the agreed-upon conditions,
5	promised quality, and timeliness of delivery; and
6	(2) that does not discourage or disincentivize repairs to be made by an
7	owner or an independent repair provider.
8	§ 4053. ATTORNEY GENERAL ENFORCEMENT; NOTICE
9	(a) A person who violates a provision of this chapter commits an unfair and
10	deceptive act in trade and commerce in violation of section 2453 of this title.
11	(b) The Attorney General has the same authority to make rules, conduct
12	civil investigations, enter into assurances of discontinuance, and bring civil
13	actions as provided in chapter 63, subchapter 1 of this title.
14	(c) The Attorney General shall be notified in writing by the original
15	equipment manufacturer not later than 30 days after a memorandum of
16	understanding expires or has been terminated, withdrawn, or canceled by an
17	original equipment manufacturer subject to this chapter.
18	§ 4054. APPLICATION; LIMITATIONS
19	(a) This chapter does not require an original equipment manufacturer to
20	divulge a trade secret to an owner or an independent repair provider.

1	(b) This chapter does not alter the terms of any arrangement described in
2	subdivision 4051(2)(A) of this title in force between an authorized repair
3	provider and an original equipment manufacturer, including the performance
4	or provision of warranty or recall repair work by an authorized repair provider
5	on behalf of an original equipment manufacturer pursuant to such arrangement,
6	except that any provision governing such an arrangement that purports to
7	waive, avoid, restrict, or limit the original equipment manufacturer's
8	obligations to comply with this chapter is void and unenforceable.
9	(c) This chapter does not alter the terms of a lease of agricultural or forestry
10	equipment between an owner and another person.
11	(d) An independent repair provider or owner shall not:
12	(1) modify agricultural or forestry equipment to deactivate safety
13	notification systems, except as necessary to temporarily provide diagnosis,
14	maintenance, or repair services;
15	(2) access any function of a tool that enables the independent repair
16	provider or owner to change the settings for a piece of agricultural or forestry
17	equipment in a manner that brings the equipment out of compliance with the
18	original manufacturer specifications or any applicable federal, state, or local
19	safety or emissions laws; or

1	(3) obtain or use parts, tools, or documentation to evade or violate
2	emissions, copyright, trademark, or patent laws or to engage in any other
3	illegal activity.
4	(e) Original equipment manufacturers and authorized repair providers are
5	not liable for faulty or otherwise improper repairs completed by independent
6	repair providers or owners, including repairs that cause:
7	(1) damage to agricultural or forestry equipment that occurs during such
8	repairs; and
9	(2) an inability to use, or the reduced functionality of, agricultural or
10	forestry equipment resulting from the faulty or otherwise improper repair.
11	(f) In the event that federal law preempts part of the activity regulated by
12	this chapter, this chapter shall be construed to regulate activity that has not
13	been preempted.
14	(g) This chapter shall not apply to an original equipment manufacturer that
15	has entered into a memorandum of understanding that substantially
16	incorporates the provisions of this chapter. In the event that a memorandum of
17	understanding expires or is terminated, withdrawn, or canceled, the original
18	equipment manufacturer shall be required to comply with all provisions of this
19	chapter not later than 30 days upon such termination, withdrawal, cancellation,
20	or expiration.

4 (Committee vote: ____)

(Draft No. 3.1 – H.81)

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6 Senator_____

7 FOR THE COMMITTEE

Page 13 of 13